ENVIRONMENTAL PROTECTION INDUSTRIES

**Borad Development Partners, LLC**
**302 Saunders, Suite 100**
**Riverwoods, Illinois 60015**

# SITE INVESTIGATION REPORT

**On a Site Located at:**

**Taco Bell**
**3358 Douglas Avenue**
**Racine, Wisconsin**

**EPI Project Number #171114**

**March 27, 2018**


**Corporate Office** 16650 South Canal ÅSouth Holland, IL 60473 Åtx 1.800.526.1788 Åfax 1.708.225.1117 Åoffice 1.708.225.1115
**website: www.environmental-epi.com**

March 27, 2018

Mr. Neil Borkan
Borad Development Partners, LLC
302 Saunders, Suite 100
Riverwood, Illinois 60015

**RE: Site Investigation Report**
**Taco Bell**
**3358 Douglas Avenue Racine, Wisconsin**
**EPI Project #171114**

Dear Mr. Borkan:

Environmental Protection Industries (EPI) was retained by Borad Development Partners, LLC (Client) to complete Site Investigation of the Taco Bell property located at 3358 Douglas Avenue, Racine, Wisconsin. The intent of this investigation is to collect the additional information needed to delineate the vertical and horizontal extent of soil and groundwater dry cleaner contamination identified in previous investigations of the property (Phase I and Phase II) and document the off-site source as the former dry cleaner to the north.

Review of the Wisconsin Department of Natural Resources (WDNR) Regulations identifies that this property should qualify for an Exemption from Liability for Soil and Groundwater Contamination through the WDNR Remediation and Redevelopment Program (RRP) under Wisconsin Statute/Chapter 292 Remedial Action.

This report summarizes the findings of our investigation of the site. This Site Investigation Report, the WDNR Voluntary Party Liability Exemption Application Form #4400-178 (R 11/14), the Phase I ESA for the Taco Bell property and a copy of the property deed will be submitted to WDNR with the application fee with a request for their review and the Liability Exemption.

## ***Background***

EPI's Phase I Environmental Site Assessment (June 2017) revealed a recognized environmental condition (REC) in connection with the subject property.

- Based on historical sources reviewed, the adjacent property to the north was occupied by a dry-cleaning facility from at least 1969 to 1982. Dry cleaning facilities made use of hazardous chemicals in the cleaning process. The former use of this site as dry cleaners, in close proximity to the subject property represents a material threat of a release (past) to the subject property.

Based on the Phase I ESA, EPI completed Phase II Subsurface Investigations of the property in August and October, 2017.

**Phase II Investigation-August 2017**

The August 2017 Phase II Investigation consisted of four (4) soil borings (B1-B4) along the north property boundary to screen for potential contamination from the dry cleaner (Please refer to the attached Soil Boring Location map). The soil borings were advanced with a truck-mounted Geoprobe® Drill Rig Unit to a depth of 16 feet below grade. Soil samples were obtained continuously through a four-foot stainless-steel sampler with a plastic liners. A portion of each sample was screened with the photoionization detector (PID) using the headspace technique. During the investigation, no odors were noted and no PID readings were recorded for the soil samples collected from each boring (please refer to the Soil Boring Logs).

The August 2017 investigation identified VOCs in one (1) soil boring (B4) above the WDNR RCLs for the Soil Migration to Groundwater Pathway. Additional investigation was recommended. Please refer to the attached Analytical Tables.

**Phase II Investigation-October 2017**

The October 2017 Phase II Investigation consisted of advancing seven (7) soil borings (B5-B11) and two (2) temporary monitoring wells (B5/TW1 and B7/TW2) at northwest portion of the property to further evaluate the impacts previously identified and determine the extent of contamination and potential impacts to groundwater. The borings were drilled to a depth of 16 feet below grade. Please refer to the attached Soil Boring and Monitoring Well Location Map.

The soil borings were advanced with a truck-mounted Geoprobe® Drill Rig Unit. Soil samples were obtained continuously through a four-foot stainless-steel sampler with a plastic liner. A portion of each sample was screened with the photoionization detector (PID) using the headspace technique. During the investigation, no odors were noted and no PID readings were recorded for the soil samples collected from each boring (please refer to the Soil Boring Logs).

In general, the subsurface conditions identified in the areas drilled below topsoil and asphalt include a brown silty clay and sand fill material that transitions to brown and gray silty clay with traces of sand and gravel. Groundwater was encountered at approximately eight (8) to twelve (12) feet below grade at soil boring locations B5, B7, B8 and B9. One (1) to two (2) soil samples per boring were collected for analytical laboratory testing for VOCs, the indicator contaminants for dry cleaners.

***Soil Sample Analytical Testing Results***

The laboratory analytical report identifies VOCs at concentrations above the laboratory reporting limits for each sample tested with the exception of the samples taken from B8, B9 and B11. The VOCs Acetone, Benzene, Carbon Disulfide, cis-1,2-Dichloroethene, Ethylbenzene, Methylene Chloride, Tetrachloroethene, Toluene and Trichloroethene are detected above the laboratory reporting limits.

At boring B5 the VOCs Cis 1,2-Dichloroethene, Methylene Chloride, Tetrachloroethene and Trichloroethene are detected at concentrations that exceed the WDNR RCLs for Soil to Groundwater Migration Pathway, but are below the WDNR RCLs for Industrial/Commercial Direct Contact Exposure Route.

At boring B6 the VOCs Methylene Chloride, Tetrachloroethene and Trichloroethene are detected at concentrations that exceed the WDNR RCLs for Soil to Groundwater Migration Pathway, but are below the WDNR RCLs for Industrial/Commercial Direct Contact Exposure Route.

At boring B7 the VOC Methylene Chloride is detected at concentrations that exceed the WDNR RCLs for Soil to Groundwater Migration Pathway, but is below the WDNR RCLs for Industrial/Commercial Direct Contact Exposure Route.

At soil boring B10 the VOC Methylene Chloride is detected at concentrations that exceed the WDNR RCLs for Soil to Groundwater Migration Pathway but is below the WDNR RCLs for Industrial/Commercial Direct Contact Exposure Route.

For soil borings SB6 through SB11 the detected VOCs are below the WDNR RCLs for Soil to Groundwater Migration Pathway limits.

*Groundwater Analytical Results*

The groundwater analytical results do not show any VOC detections above the laboratory reporting limits for temporary monitoring well TW2, which are below the most stringent WDNR RCLs.

Analytical results for temporary monitoring well TW1 show VOCs are above the laboratory reporting limits. The VOCs Tetrachloroethene, Trichloroethene and Vinyl Chloride are at concentrations that exceed the WDNR RCLs for Groundwater.

Please refer to the attached tabulated analytical results and laboratory report.

EPI concluded that based on the Phase I and Phase II Investigation of the property, soil and groundwater contamination exists on the north portion of the subject property that has migrated from the former dry cleaners to the north.

Review of the Wisconsin Department of Natural Resources (WDNR) Regulations identifies that this property should qualify for an Exemption from Liability for Soil and Groundwater Contamination through the WDNR Remediation and Redevelopment Program (RRP) under Wisconsin Statute/Chapter 292 Remedial Action. To receive the WDNR Exemption Letter (similar to an Illinois No Further Remediation letter), an Applicant must fill out the appropriate paperwork for WDNR RRP review and approval. The WDNR charges for their review and evaluation services and the Exemption Letter.
Per the request our Client, Environmental Protection Industries (EPI) was contracted to perform additional Site Investigation to fully evaluate the contamination identified at the north property boundary and submit the data collected to the Wisconsin Department of Natural Resources (WDNR)

to obtain an Exemption Letter for the property.

**Site Investigation January 2018**

On January 10 and 11, 2018 EPI mobilized the appropriate equipment and personnel to the site to drill eight (8) soil borings (B12 ï B19) and install three (3) permanent 2-inch groundwater wells (B17/MW1, B18/MW2, B19/MW3) in the northwest portion of the property where contamination was previously identified. The soil borings/wells were drilled with a truck-mounted hollow stem auger drill rig and Geoprobe direct push drill rig at the selected locations to the terminus of each boring (16-20 feet). Please refer to the attached Soil Boring and Monitoring Well Location Map.

The soil samples were visually characterized for soil type using the Unified Soil Classification System (USCS). During the soil sampling activities, a portion of the soil sample was placed directly into laboratory prepared sample containers and immediately stored in a cooler with ice. The soil sample containers were labeled and sealed upon completion of each sample event. A portion of the sample was placed directly into a zip-lock plastic storage bag for on-site screening with a Photo-Ionization Detector (PID). The remaining soil from the sample interval was utilized for visual and olfactory screening and sample classification. A soil boring log was prepared, which included a physical description of the soil types and other observations, such as the presence of hydrocarbon staining or odors, for each boring location. Laboratory analysis was performed on the soil sample which was stored on ice from the time of collection and was not used for field screening. Fresh ice was added to the cooler as necessary to maintain a temperature reading between 2ï 6 degree Celsius.

EPI utilized a PID to screen and classify the soil samples collected for total volatile organic vapor concentrations. Field screening was performed utilizing the ñheadspaceò technique by a Geologist or Environmental Engineer. The screening information was recorded on the soil boring logs. During the investigation, no odors were noted and no PID readings were recorded for the soil samples collected from each boring (please refer to the Soil Boring Logs).

Cross-contamination during sampling was minimized by decontaminating all down-hole drilling and sampling equipment with an Alconox detergent wash and rinsing with distilled water. Disposable latex gloves were worn while collecting soil samples. The gloves were changed between each sampling event. The soil cuttings were placed back into the borings with bentonite to seal the boreholes.

*Methodology - Monitoring Wells and Groundwater Sampling*

On January 11, 2018, EPI installed three (3) permanent monitoring wells, identified as MW-1 through MW-3, at the site. The permanent monitoring wells were emplaced with a truck-mounted Diedrich D-25 Rotary Drill equipped with hollow stem augers.

The monitoring wells were installed to depths of approximately seventeen (15) feet below existing grade, and were constructed of two-inch inside diameter (I.D.) Schedule 40 PVC. The screen depths were set so that they intercepted the surface of the water table. Well screens were ten (10) feet in length with 0.010-inch slots. Wells were constructed in a manner that enabled the collection

of representative groundwater samples, and were cased in a manner that maintained the integrity of the borehole.

Following installation of the monitoring well screen and riser, the annular space between the borehole wall and well screen section was packed with clean, well-rounded, uniform, coarse-grained, silica filter sand, to one feet above the screened interval. The annular space between the borehole wall and well casing, above the sand pack, was filled with a two-foot bentonite seal. A cement-bentonite grout was placed in the remaining annulus with a concrete surface seal. The monitoring wells were covered with a waterproof locking cap/plug to prevent any potential water infiltration. The monitoring wells were developed by removing approximately 5 well volumes of water.

EPI returned to the site to sample and survey the monitoring wells on January 26, 2018. Prior to sampling, the monitoring wells were purged of 3-5 well volumes of water and allowed to recharge. The water samples were collected from each monitoring well location with a dedicated disposable bailer.

Cross-contamination during drilling and sampling was prevented by washing the sampling equipment with an Alconox™ detergent wash and rinsing with distilled water. Disposable latex gloves were worn while collecting groundwater samples. The gloves were changed between each groundwater sampling event.

*Sample Labeling and Handling Procedures*

EPI obtained pre-cleaned, clear, glass, sample bottles from the laboratory for use during the investigation activities. All bottles were pre-cleaned to the U.S. Environmental Protection Agency (USEPA) standards and sealed with Teflon® lined plastic screw-on lids, and refrigerated for preservation of volatile organic compounds (VOCs).

Each sample (soil and groundwater) was labeled by a unique identification number after it was collected during the drilling and groundwater sampling activities. The sample identification numbers consisted of the boring number (and/or monitoring well number) and the sample number. Each jar was labeled at the time of sampling with the following information using indelible ink:

- Project/site name,
- Date and time of collection,
- Sample number,
- Sample location, and
- Name of sample collector.

Samples were placed in a plastic cooler for shipment to EPI's office and to the laboratory. All samples were placed in a refrigerator during their storage time at the EPI office. A chain of custody (COC) form was prepared for each group of samples. Each COC form was signed and dated by the delivering EPI representative and the laboratory representative who received the samples. The soil samples collected for chemical testing were sent with a chain of custody to STAT Analysis Corporation

*Soil Samples*

Soil samples collected at the site were placed directly into laboratory prepared sample containers, and immediately stored in a cooler with ice. The soil sample containers were labeled and sealed upon completion of each sample event.

The soil samples targeted for VOCs laboratory analysis were collected in new, laboratory supplied, 40-milliliter (ml) Methanol and Sodium Bisulfate-preserved Volatile Organic Analysis (VOA) Vials. Approximately 5 grams of soil was added to each VOA containing 5 ml of preservative per USEPA Method 5035. The soil samples targeted for dry weight analysis were placed in laboratory-supplied, 4-oz. glass, wide-mouth jars with Teflon-lined caps.

*Groundwater Samples*

Groundwater samples were containerized in 40-mL vials preserved with hydrochloric (HCl) acid, and tested for VOCs utilizing EPA Method SW8260B.

*Groundwater Survey*

A groundwater survey was completed at the site on January 26, 2018. Static water level observations were recorded and an in-situ slug test was performed on monitoring wells MW-1 and MW-2 to determine the hydraulic conductivity. A bail-down test was performed to determine the hydraulic conductivity at the site. The data collected with an InSitu Inc. Level Troll 700 Data Logger. The initial water level was measured and recorded, a bailer was then utilized to remove a volume of water, and the rate at which the water level returned to the static condition was measured and recorded.

The hydraulic conductivity measured in MW-1 is $6.522 \times 10^{-6}$ feet/minute (ft/min) or $3.313 \times 10^{-6}$ centimeters/second (cm/s) and in MW-2 is $2.074 \times 10^{-6}$ ft/min or $1.053 \times 10^{-6}$ cm/s. Hydraulic Conductivity test results, including the recorded data, water levels and input and output data are attached.

The elevations of each monitoring well were surveyed and static water elevations (SWE) were measured on July 18, 2017. Depth to the static water level from the top of the monitoring well riser was measured with a Keck meter. The results of the groundwater elevation survey are presented below:

**Static Water Elevations (1/26/18)**

| | MW-1 | MW-2 | MW-3 | |
|---|---|---|---|---|
| **Surface Elevation (feet)** | 100.38 | 99.11 | 100.11 | |
| **Top of Riser (feet)** | 99.96 | 98.97 | 100.00 | |
| **Depth to Water (feet) from top of riser** | 11.59 | 11.75 | 11.55 | |
| **SWE (feet) from ground surface** | 88.37 | 87.22 | 88.45 | |

Top of Riser for monitoring well MW3 was used as a datum of 100.00 feet.

Based on the groundwater elevation data collected the hydraulic gradient at the time of the survey was to the south.

## Analytical Testing Results

Analytical testing results were compared to the Wisconsin Department of Natural Resources (WDNR) Soil Residual Contaminant Levels (RCLs) for Industrial/Commercial properties. By comparing the results of the analytical testing with the Soil Objectives, a relative opinion as to the degree of impacts to the subject property can be formulated.

### *Soil Sample Analytical Testing Results*

Eight (8) soil borings (B12 through B19) were advanced along the northwestern portion of the property where the VOCs were identified in EPIs initial Phase II investigations of the property. A total of three (3) soil samples per boring were collected and submitted for laboratory analysis for VOCs.

The laboratory analytical report identified no VOCs at concentrations above the laboratory reporting limits for each sample tested, which are below the WDNR RCLs.

*Groundwater Analytical Results*

The groundwater analytical results for the samples collected from MW1, MW2 and MW3 do not show any VOC detections above the laboratory reporting limits, which are below the most stringent WDNR RCLs.

The tabulated analytical results and laboratory reports are attached for review.

## Discussion

EPI's Phase I Environmental Site Assessment (June 2017) revealed a recognized environmental condition (REC) in connection with the subject property. Based on historical sources reviewed, the adjacent property to the north was occupied by a dry-cleaning facility from at least 1969 to 1982. Dry cleaning facilities made use of hazardous chemicals in the cleaning process. The former use of this site as dry cleaners, in close proximity to the subject property represents a material threat of a release (past) to the subject property. Based on the Phase I ESA, EPI completed Phase II Subsurface Investigations of the property to determine the potential impacts to the property and the extent of the impacts.

Based on the concentrations and location of the VOCs identified in soil and groundwater at the northwest portion of the property, the former use of the northern adjacent property as a dry-cleaning facility has impacted the subsurface soil and groundwater of the subject property.

Review of the Wisconsin Department of Natural Resources (WDNR) Regulations identifies that this property should qualify for an Exemption from Liability for Soil and Groundwater Contamination through the WDNR Remediation and Redevelopment Program (RRP) under Wisconsin Statute/Chapter 292 Remedial Action.

This report summarizes the findings of our investigations of the site. The Site Investigation Report, the WDNR Voluntary Party Liability Exemption Application Form #4400-178 (R 11/14) and application fee, the EPI Phase I ESA for the Taco Bell property and a copy of the property deed will be submitted to WDNR with a request for their review and the Liability Exemption for the property.

In the event that soils are disturbed or removed from the northwest portion of the site during future maintenance or construction activities, they should be handled and disposed of in accordance with all local, state and federal regulations, as applicable.

We appreciate the opportunity to have been of service to you on this project. Should you have any questions concerning the information presented in this Report, please do not hesitate to contact us at any time.

Sincerely,
Environmental Protection Industries

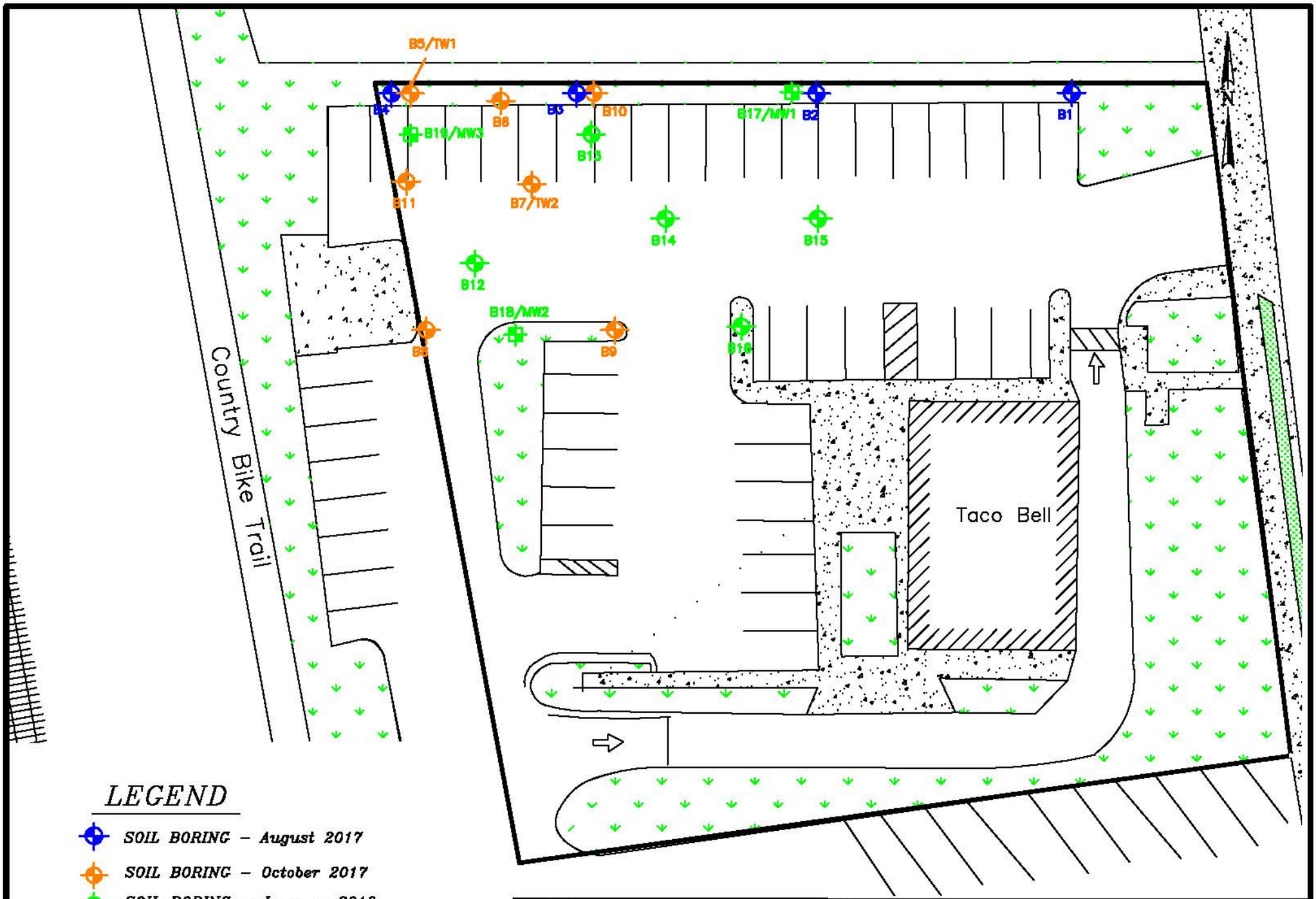
Austin List, L.P.G.
Senior Project Manager

George Kobylarcik, CHMM
Remediation Manager

Robert L. Mankowski
Vice President ï Technical Services

enclosures:
- Figures ï Topographic Map
  - Soil Boring and Monitoring Well Location Map **Figure 1**
  - Estimated Extent of Soil VOC Contamination above Migration to Water **Figure 2**
  - Estimated Extent of Groundwater VOC Contamination **Figure 3**
  - Potentiometric Surface Map **Figure 4**
- Tabulated Analytical Data
- Soil Boring Logs/Monitoring Well Construction Diagrams
- Laboratory Reports
- Hydraulic Conductivity Test Results
- Disclaimer

# Figures




## LEGEND

- SOIL BORING – August 2017
- SOIL BORING – October 2017
- SOIL BORING – January 2018
- MONITORING WELL – January 2018
- PROPERTY LINE

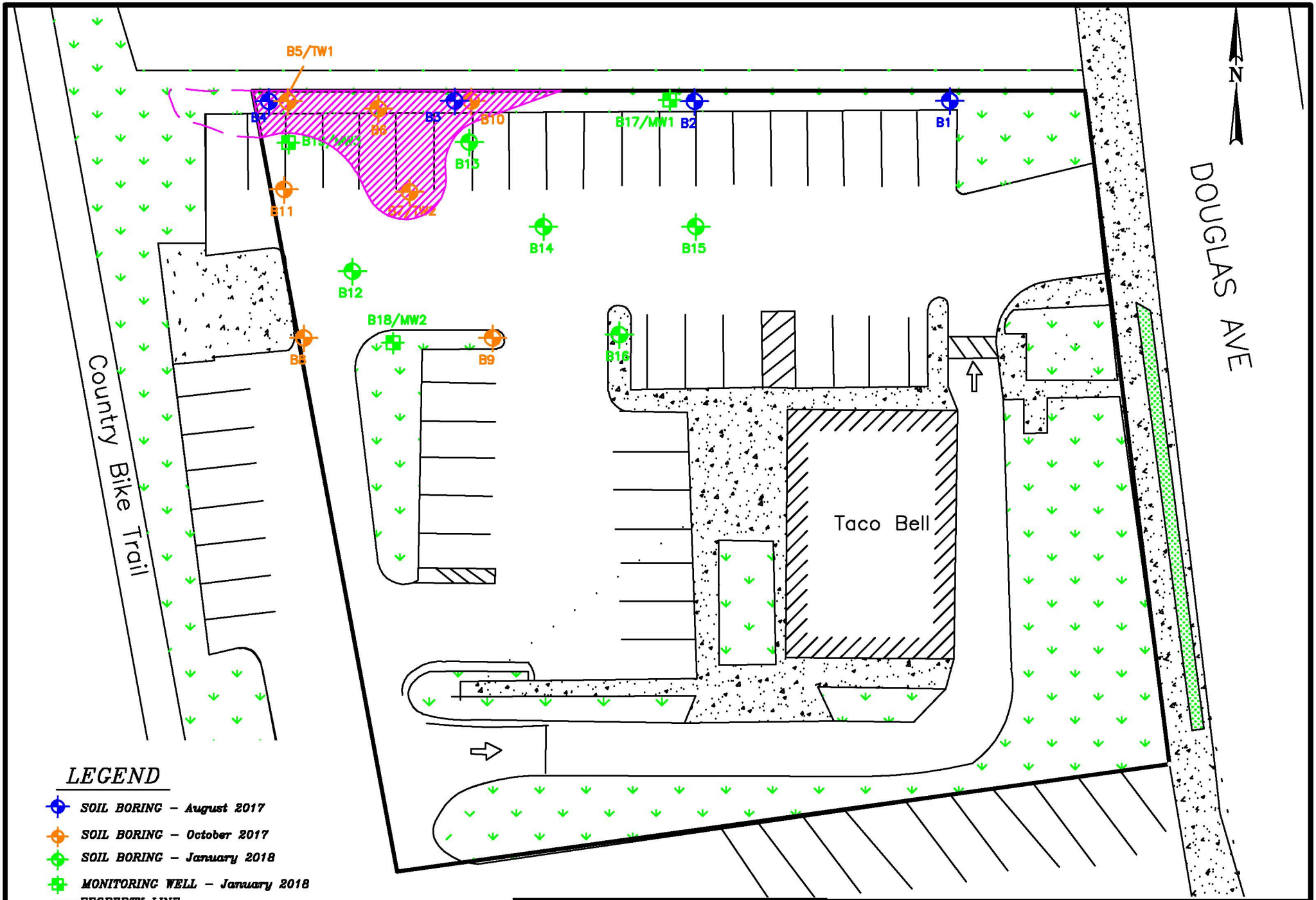
EPI ENVIRONMENTAL PROTECTION INDUSTRIES
16650 SOUTH CANAL, SOUTH HOLLAND, IL 60473

| DATE | DESIGNED | CAD | CHECKED | APP'D |
|---|---|---|---|---|
| 1-22-18 | S.S. | D.P. | A.L. | R.M. |

JOB LOC. 3358 Douglas Ave, Racine, WI

TITLE: Soil Boring and Monitoring Well Location Diagram

| DWG NO. | JOB NO. | SCALE | Fig. |
|---|---|---|---|
| 171114 | 171114 | 1"=30' | 1 |

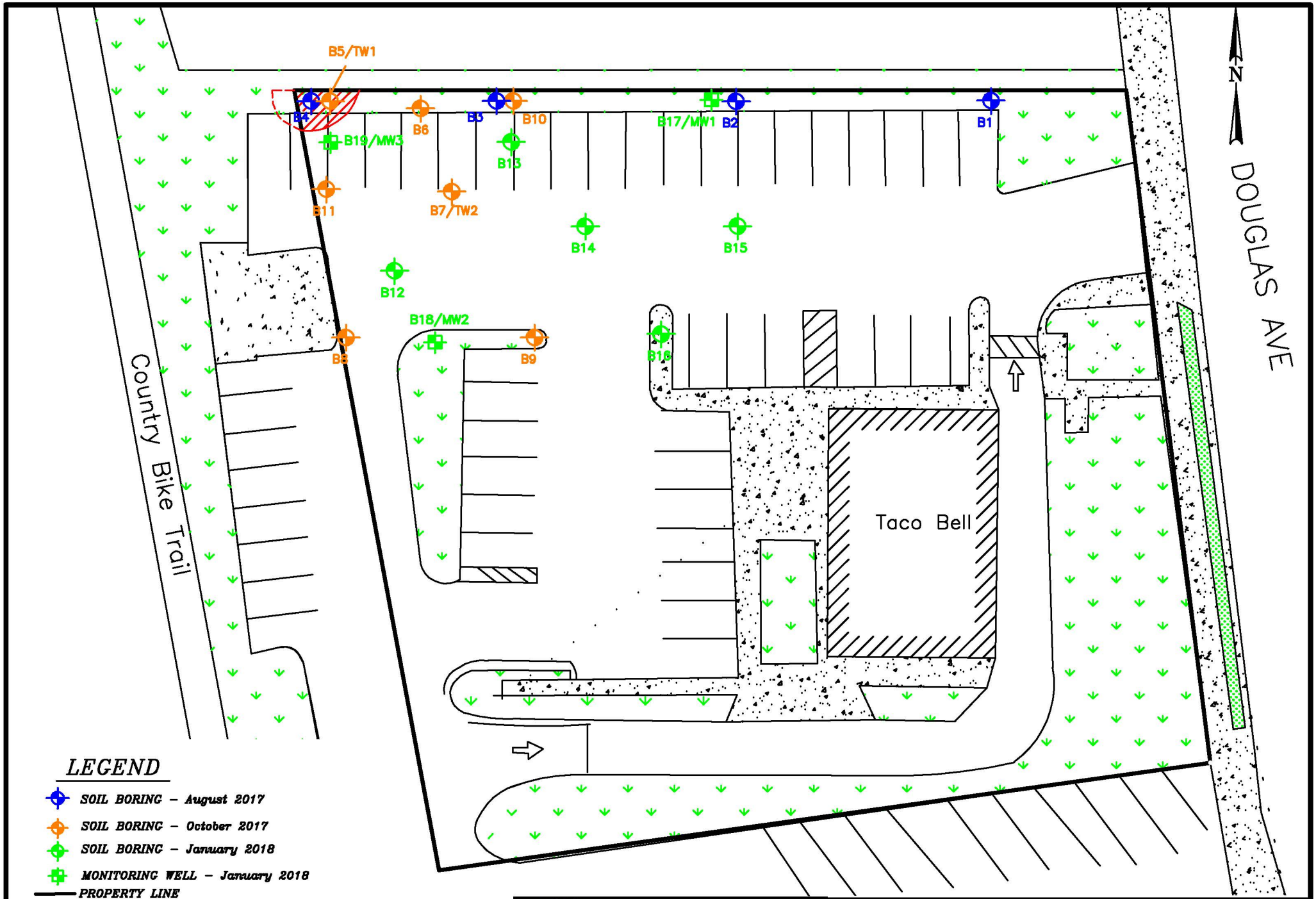



## LEGEND

- SOIL BORING – August 2017
- SOIL BORING – October 2017
- SOIL BORING – January 2018
- MONITORING WELL – January 2018
- PROPERTY LINE
- Estimated Extent of VOC contamination above the Soil Migration to Groundwater Wisconsin Residual Contamination Levels

| | | | | |
|---|---|---|---|---|
| EPI ENVIRONMENTAL PROTECTION INDUSTRIES<br>16650 SOUTH CANAL, SOUTH HOLLAND, IL 60473 | | | | |
| DATE | DESIGNED | CAD | CHECKED | APP'D |
| 1-22-18 | S.S. | D.P. | A.L. | R.M. |

| | | | | |
|---|---|---|---|---|
| JOB LOC. | 3358 Douglas Ave, Racine, WI | | | |
| TITLE: | Soil VOC Contamination<br>Migration to Groundwater | | | |
| DWG NO. 171114 | JOB NO. 171114 | SCALE: 1"=30' | Fig. 2 | |

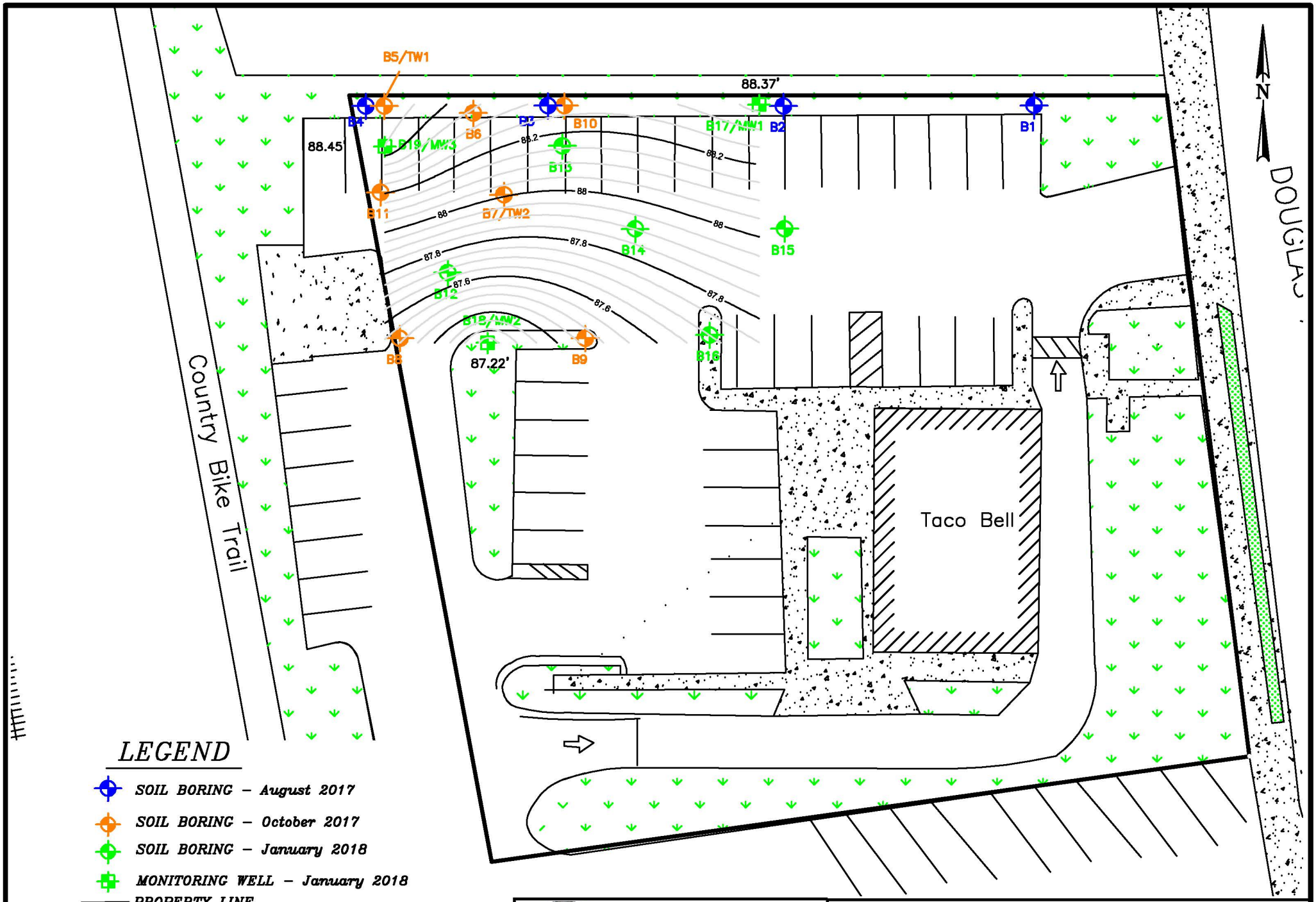



## LEGEND

- SOIL BORING – August 2017
- SOIL BORING – October 2017
- SOIL BORING – January 2018
- MONITORING WELL – January 2018
- PROPERTY LINE
- Estimated Extent of VOC contamination above the Groundwater Wisconsin Residual Contamination Levels

| | | | | |
|---|---|---|---|---|
| EPI ENVIRONMENTAL PROTECTION INDUSTRIES<br>16650 SOUTH CANAL, SOUTH HOLLAND, IL 60473 | | | | |
| DATE | DESIGNED | CAD | CHECKED | APP'D |
| 1-22-18 | S.S. | D.P. | A.L. | R.M. |

| | | | |
|---|---|---|---|
| JOB LOC. | 3358 Douglas Ave, Racine, WI | | |
| TITLE: | Groundwater VOC Contamination | | |
| DWG NO. 171114 | JOB NO. 171114 | SCALE: 1"=30' | Fig. 3 |




| | | | | | |
|---|---|---|---|---|---|
| ENVIRONMENTAL PROTECTION INDUSTRIES<br>16650 SOUTH CANAL, SOUTH HOLLAND, IL 60473 | | | | | JOB LOC. 3358 Douglas Ave, Racine, WI |
| | | | | | TITLE: Potentiometric Surface Map |
| DATE | DESIGNED | CAD | CHECKED | APP'D | |
| 1-22-18 | S.S. | D.P. | A.L. | R.M. | DWG NO. 171114 JOB NO. 171114 SCALE: 1"=30' Fig. 4 |

# Tabulated Analytical Results

## TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B1 | B2 | B3 | B4 | B5 | B6 |
|---|---|---|---|---|---|---|---|
| | *Direct Contact* | 8-10' | 6-8' | 10-12' | 6-8' | 4'-6' | 6'-8' |
| | Industrial & Commercial | 8/8/17 | 11/3/16 | 11/3/16 | 11/3/16 | 10/30/17 | 10/30/17 |
| **VOCs** | | | | | | | |
| Acetone | 100,000 | <0.053 | <0.068 | <0.065 | <0.058 | <3.3 | 0.011 |
| Benzene | 7.41 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | 0.00084 |
| Bromodichloromethane | 1.96 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Bromoform | 115 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Bromomethane | 46 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | <0.43 | <0.0084 |
| 2-Butanone | 28,400 | <0.053 | <0.068 | <0.065 | <0.058 | <3.3 | <0.063 |
| Carbon disulfide | 738 | <0.035 | <0.045 | <0.043 | <0.039 | <2.2 | <0.042 |
| Carbon tetrachloride | 4.25 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Chlorobenzene | 761 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Chloroethane | NV | <0.0071 | <0.0090 | <0.0087 | <0.0077 | <0.43 | <0.0084 |
| Chloroform | 2.13 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Chloromethane | 720 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | <0.43 | <0.0084 |
| Dibromochloromethane | 34.1 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1-Dichloroethane | 23.7 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,2-Dichloroethane | 3.03 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1-Dichloroethene | 1,190 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| cis-1,2-Dichloroethene | 2,040 | <0.0035 | <0.0045 | <0.0043 | 0.83 | 0.51 | 0.0052 |
| trans-1,2-Dichloroethene | 1,850 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,2-Dichloropropane | 6.62 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| cis-1,3-Dichloropropene | 1,210 | <0.0014 | <0.0018 | <0.0017 | <0.0015 | <0.087 | <0.0017 |
| trans-1,3-Dichloropropene | 1,510 | <0.0014 | <0.0018 | <0.0017 | <0.0015 | <0.087 | <0.0017 |
| Ethylbenzene | 37 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 2-Hexanone | 1,770 | <0.014 | <0.018 | <0.017 | <0.015 | <0.87 | <0.017 |
| 4-Methyl-2-pentanone | 3,360 | <0.014 | <0.018 | <0.017 | <0.015 | <0.87 | <0.017 |
| Methylene chloride | 1,070 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | 0.23 | 0.0037 |
| MTBE | 293 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Styrene | 867 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Tetrachloroethene | 145 | <0.0035 | <0.0045 | <0.0043 | 72 | 10 | 2.2 |
| Toluene | 818 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | 0.0012 |
| 1,1,1-Trichloroethane | 640 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1,2-Trichloroethane | 910 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Trichloroethene | 8.81 | <0.0035 | <0.0045 | <0.0043 | 2.3 | 0.86 | 0.013 |
| Vinyle Chloride | 2.03 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Xylenes, Total | 3,830 | <0.011 | <0.014 | <0.013 | <0.012 | <0.65 | <0.013 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

# TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B6 | B7 | B7 | B8 | B8 | B9 |
|---|---|---|---|---|---|---|---|
| | *Direct Contact* | 12'-14' | 6'-8' | 10'-12' | 4'-6' | 6'-8' | 4'-6' |
| | Industrial & Commercial | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 |
| **VOCs** | | | | | | | |
| Acetone | 100,000 | 0.012 | 0.013 | 0.017 | 0.078 | 0.037 | 0.046 |
| Benzene | 7.41 | <0.0043 | 0.00087 | <0.0046 | 0.0016 | 0.00069 | 0.003 |
| Bromodichloromethane | 1.96 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Bromoform | 115 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Bromomethane | 46 | <0.0086 | <0.0090 | <0.0092 | <0.012 | <0.010 | <0.012 |
| 2-Butanone | 28,400 | <0.065 | <0.068 | <0.069 | <0.089 | <0.076 | <0.090 |
| Carbon disulfide | 738 | <0.043 | <0.045 | <0.046 | 0.0035 | <0.051 | 0.0021 |
| Carbon tetrachloride | 4.25 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Chlorobenzene | 761 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Chloroethane | NV | <0.0086 | <0.0090 | <0.0092 | <0.012 | <0.010 | <0.012 |
| Chloroform | 2.13 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Chloromethane | 720 | <0.0086 | <0.0090 | <0.0092 | <0.012 | <0.010 | <0.012 |
| Dibromochloromethane | 34.1 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1-Dichloroethane | 23.7 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,2-Dichloroethane | 3.03 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1-Dichloroethene | 1,190 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| cis-1,2-Dichloroethene | 2,040 | 0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| trans-1,2-Dichloroethene | 1,850 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,2-Dichloropropane | 6.62 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| cis-1,3-Dichloropropene | 1,210 | <0.0017 | <0.0018 | <0.0018 | <0.0024 | <0.0020 | <0.0024 |
| trans-1,3-Dichloropropene | 1,510 | <0.0017 | <0.0018 | <0.0018 | <0.0024 | <0.0020 | <0.0024 |
| Ethylbenzene | 37 | <0.0043 | 0.00027 | <0.0046 | <0.0059 | <0.0051 | 0.00081 |
| 2-Hexanone | 1,770 | <0.017 | <0.018 | <0.018 | <0.024 | <0.020 | <0.024 |
| 4-Methyl-2-pentanone | 3,360 | <0.017 | <0.018 | <0.018 | <0.024 | <0.020 | <0.024 |
| Methylene chloride | 1,070 | 0.0033 | 0.0027 | 0.0029 | <0.012 | 0.0023 | <0.012 |
| MTBE | 293 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Styrene | 867 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Tetrachloroethene | 145 | 0.024 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Toluene | 818 | <0.0043 | 0.0010 | <0.0046 | 0.0019 | <0.0051 | 0.0038 |
| 1,1,1-Trichloroethane | 640 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1,2-Trichloroethane | 910 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Trichloroethene | 8.81 | 0.0099 | 0.0027 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Vinyle Chloride | 2.03 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Xylenes, Total | 3,830 | <0.013 | <0.014 | <0.014 | <0.018 | <0.015 | <0.018 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

# TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B9 | B10 | B11 | B11 | B12 | B12 |
|---|---|---|---|---|---|---|---|
| | *Direct Contact* | 6'-8' | 6'-8' | 6'-8' | 10'-12' | 6'-8' | 8'-10' |
| | Industrial & Commercial | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 | 1/10/18 | 1/10/18 |
| **VOCs** | | | | | | | |
| Acetone | 100,000 | 0.044 | 0.027 | 0.031 | 0.012 | <0.066 | <0.065 |
| Benzene | 7.41 | 0.0016 | 0.0013 | 0.00099 | <0.0044 | <0.0043 | <0.0044 |
| Bromodichloromethane | 1.96 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Bromoform | 115 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Bromomethane | 46 | <0.010 | <0.012 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| 2-Butanone | 28,400 | <0.076 | <0.088 | <0.070 | <0.065 | <0.066 | <0.065 |
| Carbon disulfide | 738 | <0.051 | <0.059 | <0.047 | <0.044 | <0.043 | <0.044 |
| Carbon tetrachloride | 4.25 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Chlorobenzene | 761 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Chloroethane | NV | <0.010 | <0.012 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| Chloroform | 2.13 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Chloromethane | 720 | <0.010 | <0.012 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| Dibromochloromethane | 34.1 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1-Dichloroethane | 23.7 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,2-Dichloroethane | 3.03 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1-Dichloroethene | 1,190 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| cis-1,2-Dichloroethene | 2,040 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| trans-1,2-Dichloroethene | 1,850 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,2-Dichloropropane | 6.62 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| cis-1,3-Dichloropropene | 1,210 | <0.0020 | <0.0024 | <0.0019 | <0.0017 | <0.0018 | <0.0018 |
| trans-1,3-Dichloropropene | 1,510 | <0.0020 | <0.0024 | <0.0019 | <0.0017 | <0.0018 | <0.0018 |
| Ethylbenzene | 37 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 2-Hexanone | 1,770 | <0.020 | <0.024 | <0.019 | <0.017 | <0.018 | <0.018 |
| 4-Methyl-2-pentanone | 3,360 | <0.020 | <0.024 | <0.019 | <0.017 | <0.018 | <0.018 |
| Methylene chloride | 1,070 | <0.010 | 0.0029 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| MTBE | 293 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Styrene | 867 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Tetrachloroethene | 145 | <0.0051 | 2.6 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Toluene | 818 | 0.0019 | 0.0016 | 0.0012 | <0.0044 | <0.0043 | <0.0044 |
| 1,1,1-Trichloroethane | 640 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1,2-Trichloroethane | 910 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Trichloroethene | 8.81 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Vinyle Chloride | 2.03 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Xylenes, Total | 3,830 | <0.015 | <0.018 | <0.014 | <0.013 | <0.013 | <0.013 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

# TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B12 | B13 | B13 | B13 | B14 | B14 |
|---|---|---|---|---|---|---|---|
| | *Direct Contact* | 12'-14' | 4'-6' | 6'-8' | 8'-10' | 8'-10' | 12'-14' |
| | Industrial & Commercial | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 |
| **VOCs** | | | | | | | |
| Acetone | 100,000 | <0.056 | <0.064 | <0.066 | <0.063 | <0.062 | <0.076 |
| Benzene | 7.41 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Bromodichloromethane | 1.96 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Bromoform | 115 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Bromomethane | 46 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| 2-Butanone | 28,400 | <0.056 | <0.064 | <0.066 | <0.063 | <0.062 | <0.076 |
| Carbon disulfide | 738 | <0.037 | <0.043 | <0.044 | <0.042 | <0.042 | <0.051 |
| Carbon tetrachloride | 4.25 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Chlorobenzene | 761 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Chloroethane | NV | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| Chloroform | 2.13 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Chloromethane | 720 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| Dibromochloromethane | 34.1 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1-Dichloroethane | 23.7 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,2-Dichloroethane | 3.03 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1-Dichloroethene | 1,190 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| cis-1,2-Dichloroethene | 2,040 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| trans-1,2-Dichloroethene | 1,850 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,2-Dichloropropane | 6.62 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| cis-1,3-Dichloropropene | 1,210 | <0.0015 | <0.0017 | <0.0017 | <0.0017 | <0.0017 | <0.0020 |
| trans-1,3-Dichloropropene | 1,510 | <0.0015 | <0.0017 | <0.0017 | <0.0017 | <0.0017 | <0.0020 |
| Ethylbenzene | 37 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 2-Hexanone | 1,770 | <0.015 | <0.017 | <0.017 | <0.017 | <0.017 | <0.020 |
| 4-Methyl-2-pentanone | 3,360 | <0.015 | <0.017 | <0.017 | <0.017 | <0.017 | <0.020 |
| Methylene chloride | 1,070 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| MTBE | 293 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Styrene | 867 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Tetrachloroethene | 145 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Toluene | 818 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1,1-Trichloroethane | 640 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1,2-Trichloroethane | 910 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Trichloroethene | 8.81 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Vinyle Chloride | 2.03 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Xylenes, Total | 3,830 | <0.011 | <0.013 | <0.013 | <0.013 | <0.012 | <0.016 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

## TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B14 | B15 | B15 | B15 | B16 | B16 |
|---|---|---|---|---|---|---|---|
| | *Direct Contact* | 14'-16' | 8'-10' | 10'-12' | 14'-16' | 8'-10' | 12'-14' |
| | Industrial & Commercial | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 |
| **VOCs** | | | | | | | |
| Acetone | 100,000 | <0.081 | <0.062 | <0.064 | <0.067 | <0.061 | <0.064 |
| Benzene | 7.41 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Bromodichloromethane | 1.96 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Bromoform | 115 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Bromomethane | 46 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| 2-Butanone | 28,400 | <0.081 | <0.062 | <0.064 | <0.067 | <0.061 | <0.064 |
| Carbon disulfide | 738 | <0.053 | <0.042 | <0.043 | <0.045 | <0.041 | <0.043 |
| Carbon tetrachloride | 4.25 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Chlorobenzene | 761 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Chloroethane | NV | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| Chloroform | 2.13 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Chloromethane | 720 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| Dibromochloromethane | 34.1 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1-Dichloroethane | 23.7 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,2-Dichloroethane | 3.03 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1-Dichloroethene | 1,190 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| cis-1,2-Dichloroethene | 2,040 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| trans-1,2-Dichloroethene | 1,850 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,2-Dichloropropane | 6.62 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| cis-1,3-Dichloropropene | 1,210 | <0.0021 | <0.0017 | <0.0017 | <0.0018 | <0.0016 | <0.0017 |
| trans-1,3-Dichloropropene | 1,510 | <0.0021 | <0.0017 | <0.0017 | <0.0018 | <0.0016 | <0.0017 |
| Ethylbenzene | 37 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 2-Hexanone | 1,770 | <0.021 | <0.017 | <0.017 | <0.018 | <0.016 | <0.017 |
| 4-Methyl-2-pentanone | 3,360 | <0.021 | <0.017 | <0.017 | <0.018 | <0.016 | <0.017 |
| Methylene chloride | 1,070 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| MTBE | 293 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Styrene | 867 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Tetrachloroethene | 145 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Toluene | 818 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1,1-Trichloroethane | 640 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1,2-Trichloroethane | 910 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Trichloroethene | 8.81 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Vinyle Chloride | 2.03 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Xylenes, Total | 3,830 | <0.017 | <0.012 | <0.013 | <0.014 | <0.013 | <0.012 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

# TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B16 | B17 | B17 | B17 | B18 | B18 |
|---|---|---|---|---|---|---|---|
| | *Direct Contact* | 14'-16' | 4'-6' | 8'-10' | 10'-12' | 6'-8' | 10'-12' |
| | Industrial & Commercial | 1/10/18 | 1/11/18 | 1/11/18 | 1/11/18 | 1/11/18 | 1/11/18 |
| **VOCs** | | | | | | | |
| Acetone | 100,000 | <0.063 | <0.067 | <0.065 | <0.054 | <0.070 | <0.059 |
| Benzene | 7.41 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Bromodichloromethane | 1.96 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Bromoform | 115 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Bromomethane | 46 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| 2-Butanone | 28,400 | <0.063 | <0.067 | <0.065 | <0.054 | <0.070 | <0.059 |
| Carbon disulfide | 738 | <0.043 | <0.045 | <0.044 | <0.036 | <0.046 | <0.039 |
| Carbon tetrachloride | 4.25 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Chlorobenzene | 761 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Chloroethane | NV | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| Chloroform | 2.13 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Chloromethane | 720 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| Dibromochloromethane | 34.1 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1-Dichloroethane | 23.7 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,2-Dichloroethane | 3.03 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1-Dichloroethene | 1,190 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| cis-1,2-Dichloroethene | 2,040 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| trans-1,2-Dichloroethene | 1,850 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,2-Dichloropropane | 6.62 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| cis-1,3-Dichloropropene | 1,210 | <0.0017 | <0.0019 | <0.0018 | <0.0014 | <0.0019 | <0.0016 |
| trans-1,3-Dichloropropene | 1,510 | <0.0017 | <0.0019 | <0.0018 | <0.0014 | <0.0019 | <0.0016 |
| Ethylbenzene | 37 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 2-Hexanone | 1,770 | <0.017 | <0.019 | <0.018 | <0.014 | <0.019 | <0.016 |
| 4-Methyl-2-pentanone | 3,360 | <0.017 | <0.019 | <0.018 | <0.014 | <0.019 | <0.016 |
| Methylene chloride | 1,070 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| MTBE | 293 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Styrene | 867 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Tetrachloroethene | 145 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Toluene | 818 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1,1-Trichloroethane | 640 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1,2-Trichloroethane | 910 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Trichloroethene | 8.81 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Vinyle Chloride | 2.03 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Xylenes, Total | 3,830 | <0.012 | <0.014 | <0.013 | <0.011 | <0.014 | <0.012 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

## TABLE 1. Soil Analytical Results (VOCs) Direct-Contact

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B18 | B19 | B19 | B19 |
|---|---|---|---|---|---|
| | *Direct Contact* | 14'-16' | 6'-8' | 10'-12' | 14'-16' |
| | Industrial & Commercial | 1/11/18 | 1/11/18 | 1/11/18 | 1/11/18 |
| **VOCs** | | | | | |
| Acetone | 100,000 | <0.070 | <0.063 | <0.065 | <0.086 |
| Benzene | 7.41 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Bromodichloromethane | 1.96 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Bromoform | 115 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Bromomethane | 46 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| 2-Butanone | 28,400 | <0.070 | <0.063 | <0.065 | <0.086 |
| Carbon disulfide | 738 | <0.046 | <0.043 | <0.043 | <0.057 |
| Carbon tetrachloride | 4.25 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Chlorobenzene | 761 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Chloroethane | NV | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| Chloroform | 2.13 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Chloromethane | 720 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| Dibromochloromethane | 34.1 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1-Dichloroethane | 23.7 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,2-Dichloroethane | 3.03 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1-Dichloroethene | 1,190 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| cis-1,2-Dichloroethene | 2,040 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| trans-1,2-Dichloroethene | 1,850 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,2-Dichloropropane | 6.62 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| cis-1,3-Dichloropropene | 1,210 | <0.0018 | <0.0017 | <0.0017 | <0.0023 |
| trans-1,3-Dichloropropene | 1,510 | <0.0018 | <0.0017 | <0.0017 | <0.0023 |
| Ethylbenzene | 37 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 2-Hexanone | 1,770 | <0.018 | <0.017 | <0.017 | <0.023 |
| 4-Methyl-2-pentanone | 3,360 | <0.018 | <0.017 | <0.017 | <0.023 |
| Methylene chloride | 1,070 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| MTBE | 293 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Styrene | 867 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1,2,2-Tetrachloroethane | 3.69 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Tetrachloroethene | 145 | <0.0046 | 0.0057 | <0.0043 | <0.0057 |
| Toluene | 818 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1,1-Trichloroethane | 640 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1,2-Trichloroethane | 910 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Trichloroethene | 8.81 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Vinyle Chloride | 2.03 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Xylenes, Total | 3,830 | <0.015 | <0.013 | <0.013 | <0.017 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contaminant Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** | Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** | Laboratory: **STAT**

EPI Project #: **171114** | Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B1 | B2 | B3 | B4 | B5 | B6 |
|---|---|---|---|---|---|---|---|
| | *Migration to Groundwater* | 8-10' | 6-8' | 10-12' | 6-8' | 4'-6' | 6'-8' |
| | Industrial & Commercial | 8/8/17 | 8/8/17 | 8/8/17 | 8/8/17 | 10/30/17 | 10/30/17 |
| **VOCs** | | | | | | | |
| Acetone | 3.6766 | <0.053 | <0.068 | <0.065 | <0.058 | <3.3 | 0.011 |
| Benzene | 0.0051 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | 0.00084 |
| Bromodichloromethane | 0.0003 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Bromoform | 0.00023 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Bromomethane | 0.00051 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | <0.43 | <0.0084 |
| 2-Butanone | 1.6661 | <0.053 | <0.068 | <0.065 | <0.058 | <3.3 | <0.063 |
| Carbon disulfide | 0.5919 | <0.035 | <0.045 | <0.043 | <0.039 | <2.2 | <0.042 |
| Carbon tetrachloride | 0.0039 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Chlorobenzene | NV | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Chloroethane | 0.2266 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | <0.43 | <0.0084 |
| Chloroform | 0.0033 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Chloromethane | 0.0155 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | <0.43 | <0.0084 |
| Dibromochloromethane | 0.032 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1-Dichloroethane | 0.4834 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,2-Dichloroethane | 0.0028 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1-Dichloroethene | 0.005 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| cis-1,2-Dichloroethene | 0.0412 | <0.0035 | <0.0045 | <0.0043 | **0.83** | **0.51** | 0.0052 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,2-Dichloropropane | 0.0033 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0014 | <0.0018 | <0.0017 | <0.0015 | <0.087 | <0.0017 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0014 | <0.0018 | <0.0017 | <0.0015 | <0.087 | <0.0017 |
| Ethylbenzene | 1.57 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 2-Hexanone | NV | <0.014 | <0.018 | <0.017 | <0.015 | <0.87 | <0.017 |
| 4-Methyl-2-pentanone | NV | <0.014 | <0.018 | <0.017 | <0.015 | <0.87 | <0.017 |
| Methylene chloride | 0.0026 | <0.0071 | <0.0090 | <0.0087 | <0.0077 | **0.23** | **0.0037** |
| MTBE | 0.027 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Styrene | 0.22 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Tetrachloroethene | 0.0045 | <0.0035 | <0.0045 | <0.0043 | **72** | **10** | **2.2** |
| Toluene | 1.1072 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | 0.0012 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Trichloroethene | 0.0036 | <0.0035 | <0.0045 | <0.0043 | **2.3** | **0.86** | **0.013** |
| Vinyle Chloride | 0.0001 | <0.0035 | <0.0045 | <0.0043 | <0.0039 | <0.22 | <0.0042 |
| Xylenes, Total | 3.96 | <0.011 | <0.014 | <0.013 | <0.012 | <0.65 | <0.013 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B6 | B7 | B7 | B8 | B8 | B9 |
|---|---|---|---|---|---|---|---|
| | *Migration to Groundwater* | 12'-14' | 6'-8' | 10'-12' | 4'-6' | 6'-8' | 4'-6' |
| | Industrial & Commercial | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 |
| **VOCs** | | | | | | | |
| Acetone | 3.6766 | 0.012 | 0.013 | 0.017 | 0.078 | 0.037 | 0.046 |
| Benzene | 0.0051 | <0.0043 | 0.00087 | <0.0046 | 0.0016 | 0.00069 | 0.003 |
| Bromodichloromethane | 0.0003 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Bromoform | 0.00023 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Bromomethane | 0.00051 | <0.0086 | <0.0090 | <0.0092 | <0.012 | <0.010 | <0.012 |
| 2-Butanone | 1.6661 | <0.065 | <0.068 | <0.069 | <0.089 | <0.076 | <0.090 |
| Carbon disulfide | 0.5919 | <0.043 | <0.045 | <0.046 | 0.0035 | <0.051 | 0.0021 |
| Carbon tetrachloride | 0.0039 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Chlorobenzene | NV | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Chloroethane | 0.2266 | <0.0086 | <0.0090 | <0.0092 | <0.012 | <0.010 | <0.012 |
| Chloroform | 0.0033 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Chloromethane | 0.0155 | <0.0086 | <0.0090 | <0.0092 | <0.012 | <0.010 | <0.012 |
| Dibromochloromethane | 0.032 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1-Dichloroethane | 0.4834 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,2-Dichloroethane | 0.0028 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1-Dichloroethene | 0.005 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| cis-1,2-Dichloroethene | 0.0412 | 0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,2-Dichloropropane | 0.0033 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0017 | <0.0018 | <0.0018 | <0.0024 | <0.0020 | <0.0024 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0017 | <0.0018 | <0.0018 | <0.0024 | <0.0020 | <0.0024 |
| Ethylbenzene | 1.57 | <0.0043 | 0.00027 | <0.0046 | <0.0059 | <0.0051 | 0.00081 |
| 2-Hexanone | NV | <0.017 | <0.018 | <0.018 | <0.024 | <0.020 | <0.024 |
| 4-Methyl-2-pentanone | NV | <0.017 | <0.018 | <0.018 | <0.024 | <0.020 | <0.024 |
| Methylene chloride | 0.0026 | **0.0033** | **0.0027** | **0.0029** | <0.012 | 0.0023 | <0.012 |
| MTBE | 0.027 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Styrene | 0.22 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Tetrachloroethene | 0.0045 | 0.024 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Toluene | 1.1072 | <0.0043 | 0.0010 | <0.0046 | 0.0019 | <0.0051 | 0.0038 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Trichloroethene | 0.0036 | **0.0099** | 0.0027 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Vinyle Chloride | 0.0001 | <0.0043 | <0.0045 | <0.0046 | <0.0059 | <0.0051 | <0.0060 |
| Xylenes, Total | 3.96 | <0.013 | <0.014 | <0.014 | <0.018 | <0.015 | <0.018 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B9 | B10 | B11 | B11 | B12 | B12 |
|---|---|---|---|---|---|---|---|
| | *Migration to Groundwater* | 6'-8' | 6'-8' | 6'-8' | 10'-12' | 6'-8' | 8'-10' |
| | Industrial & Commercial | 10/30/17 | 10/30/17 | 10/30/17 | 10/30/17 | 1/10/18 | 1/10/18 |
| **VOCs** | | | | | | | |
| Acetone | 3.6766 | 0.044 | 0.027 | 0.031 | 0.012 | <0.066 | <0.065 |
| Benzene | 0.0051 | 0.0016 | 0.0013 | 0.00099 | <0.0044 | <0.0043 | <0.0044 |
| Bromodichloromethane | 0.0003 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Bromoform | 0.00023 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Bromomethane | 0.00051 | <0.010 | <0.012 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| 2-Butanone | 1.6661 | <0.076 | <0.088 | <0.070 | <0.065 | <0.066 | <0.065 |
| Carbon disulfide | 0.5919 | <0.051 | <0.059 | <0.047 | <0.044 | <0.043 | <0.044 |
| Carbon tetrachloride | 0.0039 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Chlorobenzene | NV | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Chloroethane | 0.2266 | <0.010 | <0.012 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| Chloroform | 0.0033 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Chloromethane | 0.0155 | <0.010 | <0.012 | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| Dibromochloromethane | 0.032 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1-Dichloroethane | 0.4834 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,2-Dichloroethane | 0.0028 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1-Dichloroethene | 0.005 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| cis-1,2-Dichloroethene | 0.0412 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,2-Dichloropropane | 0.0033 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0020 | <0.0024 | <0.0019 | <0.0017 | <0.0018 | <0.0018 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0020 | <0.0024 | <0.0019 | <0.0017 | <0.0018 | <0.0018 |
| Ethylbenzene | 1.57 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 2-Hexanone | NV | <0.020 | <0.024 | <0.019 | <0.017 | <0.018 | <0.018 |
| 4-Methyl-2-pentanone | NV | <0.020 | <0.024 | <0.019 | <0.017 | <0.018 | <0.018 |
| Methylene chloride | 0.0026 | <0.010 | **0.0029** | <0.0093 | <0.0087 | <0.0087 | <0.0086 |
| MTBE | 0.027 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Styrene | 0.22 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Tetrachloroethene | 0.0045 | <0.0051 | **2.6** | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Toluene | 1.1072 | 0.0019 | 0.0016 | 0.0012 | <0.0044 | <0.0043 | <0.0044 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Trichloroethene | 0.0036 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Vinyle Chloride | 0.0001 | <0.0051 | <0.0059 | <0.0047 | <0.0044 | <0.0043 | <0.0044 |
| Xylenes, Total | 3.96 | <0.015 | <0.018 | <0.014 | <0.013 | <0.013 | <0.013 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value nd = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B12 | B13 | B13 | B13 | B14 | B14 |
|---|---|---|---|---|---|---|---|
| | *Migration to Groundwater* | 12'-14' | 4'-6' | 6'-8' | 8'-10' | 8'-10' | 12'-14' |
| | Industrial & Commercial | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 |
| **VOCs** | | | | | | | |
| Acetone | 3.6766 | <0.056 | <0.064 | <0.066 | <0.063 | <0.062 | <0.076 |
| Benzene | 0.0051 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Bromodichloromethane | 0.0003 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Bromoform | 0.00023 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Bromomethane | 0.00051 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| 2-Butanone | 1.6661 | <0.056 | <0.064 | <0.066 | <0.063 | <0.062 | <0.076 |
| Carbon disulfide | 0.5919 | <0.037 | <0.043 | <0.044 | <0.042 | <0.042 | <0.051 |
| Carbon tetrachloride | 0.0039 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Chlorobenzene | NV | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Chloroethane | 0.2266 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| Chloroform | 0.0033 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Chloromethane | 0.0155 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| Dibromochloromethane | 0.032 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1-Dichloroethane | 0.4834 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,2-Dichloroethane | 0.0028 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1-Dichloroethene | 0.005 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| cis-1,2-Dichloroethene | 0.0412 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,2-Dichloropropane | 0.0033 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0015 | <0.0017 | <0.0017 | <0.0017 | <0.0017 | <0.0020 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0015 | <0.0017 | <0.0017 | <0.0017 | <0.0017 | <0.0020 |
| Ethylbenzene | 1.57 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 2-Hexanone | NV | <0.015 | <0.017 | <0.017 | <0.017 | <0.017 | <0.020 |
| 4-Methyl-2-pentanone | NV | <0.015 | <0.017 | <0.017 | <0.017 | <0.017 | <0.020 |
| Methylene chloride | 0.0026 | <0.0074 | <0.0086 | <0.0088 | <0.0084 | <0.0082 | <0.010 |
| MTBE | 0.027 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Styrene | 0.22 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Tetrachloroethene | 0.0045 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Toluene | 1.1072 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Trichloroethene | 0.0036 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Vinyle Chloride | 0.0001 | <0.0037 | <0.0043 | <0.0044 | <0.0042 | <0.0042 | <0.0051 |
| Xylenes, Total | 3.96 | <0.011 | <0.013 | <0.013 | <0.013 | <0.012 | <0.016 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value nd = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B14 | B15 | B15 | B15 | B16 | B16 |
|---|---|---|---|---|---|---|---|
| | *Migration to Groundwater* | 14'-16' | 8'-10' | 10'-12' | 14'-16' | 8'-10' | 12'-14' |
| | Industrial & Commercial | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 | 1/10/18 |
| **VOCs** | | | | | | | |
| Acetone | 3.6766 | <0.081 | <0.062 | <0.064 | <0.067 | <0.061 | <0.064 |
| Benzene | 0.0051 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Bromodichloromethane | 0.0003 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Bromoform | 0.00023 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Bromomethane | 0.00051 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| 2-Butanone | 1.6661 | <0.081 | <0.062 | <0.064 | <0.067 | <0.061 | <0.064 |
| Carbon disulfide | 0.5919 | <0.053 | <0.042 | <0.043 | <0.045 | <0.041 | <0.043 |
| Carbon tetrachloride | 0.0039 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Chlorobenzene | NV | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Chloroethane | 0.2266 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| Chloroform | 0.0033 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Chloromethane | 0.0155 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| Dibromochloromethane | 0.032 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1-Dichloroethane | 0.4834 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,2-Dichloroethane | 0.0028 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1-Dichloroethene | 0.005 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| cis-1,2-Dichloroethene | 0.0412 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,2-Dichloropropane | 0.0033 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0021 | <0.0017 | <0.0017 | <0.0018 | <0.0016 | <0.0017 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0021 | <0.0017 | <0.0017 | <0.0018 | <0.0016 | <0.0017 |
| Ethylbenzene | 1.57 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 2-Hexanone | NV | <0.021 | <0.017 | <0.017 | <0.018 | <0.016 | <0.017 |
| 4-Methyl-2-pentanone | NV | <0.021 | <0.017 | <0.017 | <0.018 | <0.016 | <0.017 |
| Methylene chloride | 0.0026 | <0.011 | <0.0083 | <0.0086 | <0.0090 | <0.0082 | <0.0085 |
| MTBE | 0.027 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Styrene | 0.22 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Tetrachloroethene | 0.0045 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Toluene | 1.1072 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Trichloroethene | 0.0036 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Vinyle Chloride | 0.0001 | <0.0053 | <0.0042 | <0.0043 | <0.0045 | <0.0041 | <0.0043 |
| Xylenes, Total | 3.96 | <0.017 | <0.012 | <0.013 | <0.014 | <0.013 | <0.012 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value nd = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B16 | B17 | B17 | B17 | B18 | B18 |
|---|---|---|---|---|---|---|---|
| | *Migration to Groundwater* | 14'-16' | 4'-6' | 8'-10' | 10'-12' | 6'-8' | 10'-12' |
| | Industrial & Commercial | 1/10/18 | 1/11/18 | 1/11/18 | 1/11/18 | 1/11/18 | 1/11/18 |
| **VOCs** | | | | | | | |
| Acetone | 3.6766 | <0.063 | <0.067 | <0.065 | <0.054 | <0.070 | <0.059 |
| Benzene | 0.0051 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Bromodichloromethane | 0.0003 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Bromoform | 0.00023 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Bromomethane | 0.00051 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| 2-Butanone | 1.6661 | <0.063 | <0.067 | <0.065 | <0.054 | <0.070 | <0.059 |
| Carbon disulfide | 0.5919 | <0.043 | <0.045 | <0.044 | <0.036 | <0.046 | <0.039 |
| Carbon tetrachloride | 0.0039 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Chlorobenzene | NV | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Chloroethane | 0.2266 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| Chloroform | 0.0033 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Chloromethane | 0.0155 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| Dibromochloromethane | 0.032 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1-Dichloroethane | 0.4834 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,2-Dichloroethane | 0.0028 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1-Dichloroethene | 0.005 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| cis-1,2-Dichloroethene | 0.0412 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,2-Dichloropropane | 0.0033 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0017 | <0.0019 | <0.0018 | <0.0014 | <0.0019 | <0.0016 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0017 | <0.0019 | <0.0018 | <0.0014 | <0.0019 | <0.0016 |
| Ethylbenzene | 1.57 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 2-Hexanone | NV | <0.017 | <0.019 | <0.018 | <0.014 | <0.019 | <0.016 |
| 4-Methyl-2-pentanone | NV | <0.017 | <0.019 | <0.018 | <0.014 | <0.019 | <0.016 |
| Methylene chloride | 0.0026 | <0.0084 | <0.0090 | <0.0087 | <0.0072 | <0.0093 | <0.0079 |
| MTBE | 0.027 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Styrene | 0.22 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Tetrachloroethene | 0.0045 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Toluene | 1.1072 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Trichloroethene | 0.0036 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Vinyle Chloride | 0.0001 | <0.0043 | <0.0045 | <0.0044 | <0.0036 | <0.0046 | <0.0039 |
| Xylenes, Total | 3.96 | <0.012 | <0.014 | <0.013 | <0.011 | <0.014 | <0.012 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value nd = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

## TABLE 2. Soil Analytical Results (VOCs) Migration to Groundwater

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Soil**

| Chemical Name | Exposure Route-Specific Values* | B18 | B19 | B19 | B19 |
|---|---|---|---|---|---|
| | *Migration to Groundwater* | 14'-16' | 6'-8' | 10'-12' | 14'-16' |
| | Industrial & Commercial | 1/11/18 | 1/11/18 | 1/11/18 | 1/11/18 |
| **VOCs** | | | | | |
| Acetone | 3.6766 | <0.070 | <0.063 | <0.065 | <0.086 |
| Benzene | 0.0051 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Bromodichloromethane | 0.0003 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Bromoform | 0.00023 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Bromomethane | 0.00051 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| 2-Butanone | 1.6661 | <0.070 | <0.063 | <0.065 | <0.086 |
| Carbon disulfide | 0.5919 | <0.046 | <0.043 | <0.043 | <0.057 |
| Carbon tetrachloride | 0.0039 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Chlorobenzene | NV | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Chloroethane | 0.2266 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| Chloroform | 0.0033 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Chloromethane | 0.0155 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| Dibromochloromethane | 0.032 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1-Dichloroethane | 0.4834 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,2-Dichloroethane | 0.0028 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1-Dichloroethene | 0.005 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| cis-1,2-Dichloroethene | 0.0412 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| trans-1,2-Dichloroethene | 0.0626 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,2-Dichloropropane | 0.0033 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| cis-1,3-Dichloropropene | 0.0003 | <0.0018 | <0.0017 | <0.0017 | <0.0023 |
| trans-1,3-Dichloropropene | 0.0003 | <0.0018 | <0.0017 | <0.0017 | <0.0023 |
| Ethylbenzene | 1.57 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 2-Hexanone | NV | <0.018 | <0.017 | <0.017 | <0.023 |
| 4-Methyl-2-pentanone | NV | <0.018 | <0.017 | <0.017 | <0.023 |
| Methylene chloride | 0.0026 | <0.0093 | <0.0085 | <0.0087 | <0.011 |
| MTBE | 0.027 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Styrene | 0.22 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1,2,2-Tetrachloroethane | 0.0534 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Tetrachloroethene | 0.0045 | <0.0046 | 0.0057 | <0.0043 | <0.0057 |
| Toluene | 1.1072 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1,1-Trichloroethane | 0.1402 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| 1,1,2-Trichloroethane | 0.0032 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Trichloroethene | 0.0036 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Vinyle Chloride | 0.0001 | <0.0046 | <0.0043 | <0.0043 | <0.0057 |
| Xylenes, Total | 3.96 | <0.015 | <0.013 | <0.013 | <0.017 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value nd = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

# TABLE 3. Groundwater Analytical Results (VOCs)

Client: **Albor Restaurant Group, LLC** Sampling Date: **See Below**

Site: **3358 Douglas Avenue, Racine, WI** Laboratory: **STAT**

EPI Project #: **171114** Matrix: **Water**

| Chemical Name | Exposure Route-Specific Values* | TW1 | TW2 | MW1 | MW2 | MW3 |
|---|---|---|---|---|---|---|
| | Residual Contaminant Levels | 10/30/17 | 10/30/17 | 1/26/18 | 1/26/18 | 1/26/18 |
| **VOCs** | | | | | | |
| Acetone | 9 | 0.0066 | <0.020 | 0.01200 | <0.020 | <0.020 |
| Benzene | 0.005 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Bromodichloromethane | 0.0006 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Bromoform | 0.0044 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Bromomethane | 0.001 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| 2-Butanone (MEK) | 4 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 |
| Carbon disulfide | 1 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Carbon tetrachloride | 0.005 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Chlorobenzene | NV | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Chloroethane | 0.4 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Chloroform | 0.006 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Chloromethane | 0.03 | <0.010 | <0.010 | <0.010 | <0.010 | <0.010 |
| Dibromochloromethane | 0.06 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,1-Dichloroethane | 0.85 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,2-Dichloroethane | 0.005 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,1-Dichloroethene | 0.007 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| cis-1,2-Dichloroethene | 0.07 | 0.053 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| trans-1,2-Dichloroethene | 0.1 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,2-Dichloropropane | 0.005 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| cis-1,3-Dichloropropene | 0.0004 | <0.0010 | <0.0010 | <0.0010 | <0.0010 | <0.0010 |
| trans-1,3-Dichloropropene | 0.0004 | <0.0010 | <0.0010 | <0.0010 | <0.0010 | <0.0010 |
| Ethylbenzene | 0.7 | <0.0050 | <0.0050 | <.00050 | <0.0050 | <0.0050 |
| 2-Hexanone | NV | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 |
| 4-Methyl-2-pentanone (MIBK) | 0.5 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 |
| Methylene chloride | 0.005 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| MTBE | 0.06 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Styrene | 0.1 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,1,2,2-Tetrachloroethane | 0.0002 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Tetrachloroethene | 0.005 | **0.030** | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Toluene | 0.8 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,1,1-Trichloroethane | 0.2 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| 1,1,2-Trichloroethane | 0.005 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Trichloroethene | 0.005 | **0.010** | <0.0050 | <0.0050 | <0.0050 | <0.0050 |
| Vinyle Chloride | 0.0002 | **0.013** | <0.0020 | <0.0020 | <0.0020 | <0.0020 |
| Xylenes,(m-,o-,p- combined) | 2 | <0.015 | <0.015 | <0.015 | <0.015 | <0.015 |

* Wisconsin DNR Residual Contamination Levels

All results in parts per million (mg/Kg) unless noted otherwise

NV=No Value ND = Not Detected above laboratory reporting limits

Results in **Bold/Shaded** indicate concentrations exceeding WDNR Residual Contamination Level

# Boring Logs
# Monitoring Well Construction Diagrams

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B1 | Page: 1 of 1<br>Date: 8/8/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | Topsoil | | | |
| 1 | GP | 70 | 2.0' | Dark Brown Silty Clay and Gravel (Fill) | -- | 0.0 | NO ODORS |
| 2 | | | | Brown Silty Clay, Trace Sand and Gravel | -- | 0.0 | NO ODORS |
| 3 | GP | 100 | 4.0' | | -- | 0.0 | NO ODORS |
| 4 | | | 6.0' | | -- | 0.0 | NO ODORS |
| 5 | GP | 100 | 8.0' | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| 6 | | | 10.0' | Gray Silty Clay | -- | 0.0 | NO ODORS |
| 7 | GP | 50 | 12.0' | Gray Silty Clay, Trace Gravel | -- | 0.0 | NO ODORS |
| 8 | | | 14.0' | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling: Dry

▽ Depth After Drilling: Dry

Auger Depth: 16 Feet  Rig Type: Geoprobe

Rotary Depth: 16 Feet  Manager: A.L.

Driller: Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B2 | Page: 1 of 1<br>Date: 8/8/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | Topsoil | | | |
| 1 | GP | 75 | 2.0' | Brown Silty Sand With Gravel (Fill) | -- | 0.0 | NO ODORS |
| 2 | | | | | -- | 0.0 | NO ODORS |
| | | | 4.0' | Brown Silty Clay<br>Trace Sand, Gravel | | | |
| 3 | GP | 100 | 6.0' | | -- | 0.0 | NO ODORS |
| 4 | | | | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 8.0' | ▼ | | | |
| 5 | GP | 100 | 10.0' | Brown Silty Sand, Trace Gravel | -- | 0.0 | NO ODORS |
| 6 | | | | Gray Silty Clay Trace Sand, Gravel | -- | 0.0 | NO ODORS |
| | | | 12.0' | | | | |
| 7 | GP | 100 | 14.0' | | -- | 0.0 | NO ODORS |
| 8 | | | | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 9 FEET

▽ Depth After Drilling 9 FEET

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth 16 Feet Manager A.L.

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B3 | Page: 1 of 1<br>Date: 8/8/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | Topsoil | | | |
| 1 | GP | 90 | 2.0' | Brown Sand and Gravel (Fill) | -- | 0.0 | NO ODORS |
| 2 | | | | | -- | 0.0 | NO ODORS |
| | | | 4.0' | Brown Silty Clay and Trace Sand, Gravel | | | |
| 3 | GP | 90 | 6.0' | | -- | 0.0 | NO ODORS |
| 4 | | | | | -- | 0.0 | NO ODORS |
| | | | 8.0' | Brown Silty Clay | | | |
| 5 | GP | 100 | 10.0' | | -- | 0.0 | NO ODORS |
| 6 | | | | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 12.0' | | | | |
| 7 | GP | 100 | 14.0' | | -- | 0.0 | NO ODORS |
| 8 | | | | Gray Silty Clay | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling: Dry

▽ Depth After Drilling: Dry

Auger Depth: 16 Feet  Rig Type: Geoprobe

Rotary Depth: 16 Feet  Manager: A.L.

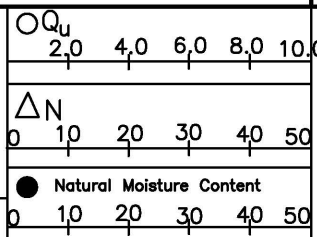
Driller: Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| | | |
|---|---|---|
| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B4 | Page: 1 of 1<br>Date: 8/8/17<br>Start:<br>Finish: |
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | Topsoil | | | |
| 1 | GP | 100 | 2.0' | | -- | 0.0 | NO ODORS |
| 2 | | | | Dark Brown Sandy Clay With Gravel (Fill) | -- | 0.0 | NO ODORS |
| 3 | GP | 100 | 4.0' | Dark Gray Silty Sand With Trace Grass Gravel Fill | -- | 0.0 | NO ODORS |
| 4 | | | 6.0' | Brown Silty Clay | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| 5 | GP | 95 | 8.0' | Dark Brown and Gray Silty Sand, Trace Gravel | -- | 0.0 | NO ODORS |
| 6 | | | 10.0' | | -- | 0.0 | NO ODORS |
| 7 | GP | 0 | 12.0' | Brown Silty Clay | -- | 0.0 | NO ODORS |
| 8 | | | 14.0' | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |




Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 8 FEET

▽ Depth After Drilling 8 FEET

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth 16 Feet Manager A.L.

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B5/TW1 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | $Q_u$ 2.0 4.0 6.0 8.0 10.0<br>N 0 10 20 30 40 50<br>Natural Moisture Content 0 10 20 30 40 50 | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|---|
| | | | 0.0' | Topsoil | | | | |
| 1 | GP | 30 | | Brown Silty Clay and Gravel (Fill) | | -- | 0.0 | NO ODORS |
| | | | 2.0' | | | | | |
| 2 | GP | 20 | | Brown Silty Clay with Some Gravel | | -- | 0.0 | NO ODORS |
| | | | 4.0' | | | | | |
| 3 | GP | 40 | | Brown and Black Silty Clay with Gravel | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 6.0' | | | | | |
| 4 | GP | 30 | | Brown Silty Clay ▼ | | -- | 0.0 | NO ODORS |
| | | | 8.0' | | | | | |
| 5 | GP | 90 | | | | -- | 0.0 | NO ODORS |
| | | | 10.0' | | | | | |
| 6 | GP | 90 | | Brown Silty Clay with Sand Seam | | -- | 0.0 | NO ODORS |
| | | | 12.0' | | | | | |
| 7 | GP | 0 | | | | NO RECOVERY | | |
| | | | 14.0' | | | | | |
| 8 | GP | 20 | | Gray Silty Clay with Gravel | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | | |
| | | | 18.0' | | | | | |
| | | | 20.0' | | | | | |
| | | | 22.0' | | | | | |
| | | | 24.0' | | | | | |
| | | | 26.0' | | | | | |
| | | | 28.0' | | | | | |
| | | | 30.0' | | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 8 FEET

▽ Depth After Drilling 8 FEET

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth 16 Feet Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B6 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | Topsoil | | | |
| 1 | GP | 80 | | Brown Silty Clay and Gravel (Fill) | -- | 0.0 | NO ODORS |
| | | | 2.0' | | | | |
| 2 | GP | 90 | | Brown Silty Clay | -- | 0.0 | NO ODORS |
| | | | 4.0' | | | | |
| 3 | GP | 75 | | Brown Silty Clay. Trace Gravel | -- | 0.0 | NO ODORS |
| | | | 6.0' | | | | |
| 4 | GP | 80 | | Sand Seam @ 7.5' | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 8.0' | | | | |
| 5 | GP | 95 | | Brown Silty Clay | -- | 0.0 | NO ODORS |
| | | | 10.0' | | | | |
| 6 | GP | 95 | | | -- | 0.0 | NO ODORS |
| | | | 12.0' | | | | |
| 7 | GP | 90 | | Gray Silty Clay. Trace Gravel | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 14.0' | | | | |
| 8 | GP | 95 | | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling: Dry

▽ Depth After Drilling: Dry

Auger Depth: 16 Feet  Rig Type: Geoprobe

Rotary Depth: 16 Feet  Manager: Phil Montana

Driller: Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B7/TW2 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | $Q_u$ 2.0 4.0 6.0 8.0 10.0<br>N 0 10 20 30 40 50<br>Natural Moisture Content 0 10 20 30 40 50 | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|---|
| | | | 0.0' | 3" Asphalt | | | | |
| 1 | GP | 90 | | Brown Silty Clay with Sand and Gravel (Fill) | | -- | 0.0 | NO ODORS |
| | | | 2.0' | | | | | |
| 2 | GP | 95 | | Brown Silty Clay | | -- | 0.0 | NO ODORS |
| | | | 4.0' | | | | | |
| 3 | GP | 90 | | | | -- | 0.0 | NO ODORS |
| | | | 6.0' | | | | | |
| 4 | GP | 85 | | | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 8.0' | | | | | |
| 5 | GP | 95 | | | | -- | 0.0 | NO ODORS |
| | | | 10.0' | Brown Silty Clay with Sand and Gravel | | | | |
| 6 | GP | 95 | | | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 12.0' | | | | | |
| 7 | GP | 90 | | Gray Silty Clay | | -- | 0.0 | NO ODORS |
| | | | 14.0' | | | | | |
| 8 | GP | 95 | | | | -- | 0.0 | NO ODORS |
| | | | 16.0' | | | | | |
| | | | | END OF BORING @ 16 FEET | | | | |
| | | | 18.0' | | | | | |
| | | | 20.0' | | | | | |
| | | | 22.0' | | | | | |
| | | | 24.0' | | | | | |
| | | | 26.0' | | | | | |
| | | | 28.0' | | | | | |
| | | | 30.0' | | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 12 FEET

▽ Depth After Drilling 12 FEET

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth 16 Feet Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B8 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | 3" Asphalt | | | |
| 1 | GP | 90 | | Sand and Gravel (Fill) | -- | 0.0 | NO ODORS |
| 2 | GP | 95 | 2.0' | Gray Silty Clay with Gravel | -- | 0.0 | NO ODORS |
| 3 | GP | 95 | 4.0' | Black Silty Clay | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| 4 | GP | 25 | 6.0' | Brown Silty Clay with Some Gravel ▼ | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| 5 | GP | 50 | 8.0' | Brown Silty Clay | -- | 0.0 | NO ODORS |
| 6 | GP | 80 | 10.0' | | -- | 0.0 | NO ODORS |
| 7 | GP | 70 | 12.0' | Gray Silty Clay | -- | 0.0 | NO ODORS |
| 8 | GP | 95 | 14.0' | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

$O Q_u$ 2.0 4.0 6.0 8.0 10.0

$\Delta N$ 0 10 20 30 40 50

● Natural Moisture Content 0 10 20 30 40 50

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 8 FEET

▽ Depth After Drilling 8 FEET

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth 16 Feet Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| | | |
|---|---|---|
| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B9 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | 3" Topsoil | | | |
| 1 | GP | 90 | | Brown Silty Clay with Sand and Gravel (Fill) | -- | 0.0 | NO ODORS |
| | | | 2.0' | | | | |
| 2 | GP | 95 | | Brown Silty Clay. Trace Gravel | -- | 0.0 | NO ODORS |
| | | | 4.0' | | | | |
| 3 | GP | 95 | | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 6.0' | | | | |
| 4 | GP | 25 | | Brown Silty Clay | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 8.0' | ▼ | | | |
| 5 | GP | 50 | | | -- | 0.0 | NO ODORS |
| | | | 10.0' | | | | |
| 6 | GP | 80 | | Gray Silty Clay | -- | 0.0 | NO ODORS |
| | | | 12.0' | END OF BORING @ 12 FEET | | | |
| | | | 14.0' | | | | |
| | | | 16.0' | | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 9 FEET

▽ Depth After Drilling 9 FEET

Auger Depth 12 Feet Rig Type Geoprobe

Rotary Depth 12 Feet Manager Phil Montana

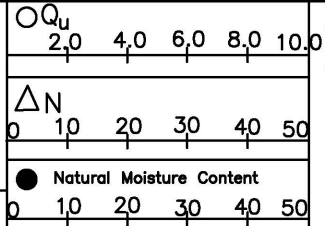
Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| | | |
|---|---|---|
| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B10 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | 4" Gravel | | | |
| 1 | GP | 30 | | Brown Silty Clay with Sand and Gravel (Fill) | -- | 0.0 | NO ODORS |
| 2 | GP | 25 | 2.0' | | -- | 0.0 | NO ODORS |
| 3 | GP | 30 | 4.0' | Brown Silty Clay | -- | 0.0 | NO ODORS |
| 4 | GP | 30 | 6.0' | | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| 5 | GP | 90 | 8.0' | | -- | 0.0 | NO ODORS |
| 6 | GP | 90 | 10.0' | | -- | 0.0 | NO ODORS |
| | | | 12.0' | END OF BORING @ 12 FEET | | | |
| | | | 14.0' | | | | |
| | | | 16.0' | | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |




Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling: Dry

▽ Depth After Drilling: Dry

Auger Depth: 12 Feet
Rotary Depth: 12 Feet
Driller: Danny Farias
Rig Type: Geoprobe
Manager: Phil Montana

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B11 | Page: 1 of 1<br>Date: 10/30/17<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | 3" Asphalt | | | |
| 1 | GP | 30 | | Brown Silty Clay with Sand and Gravel (Fill) | -- | 0.0 | NO ODORS |
| | | | 2.0' | | | | |
| 2 | GP | 25 | | Brown and Gray Silty Clay. Trace Gravel | -- | 0.0 | NO ODORS |
| | | | 4.0' | | | | |
| 3 | GP | 30 | | | -- | 0.0 | NO ODORS |
| | | | 6.0' | Brown Silty Clay with Some Gravel | | | |
| 4 | GP | 30 | | | -- | 0.0 | NO ODORS |
| | | | 8.0' | | | | |
| 5 | GP | 90 | | | -- | 0.0 | NO ODORS |
| | | | 10.0' | | | | |
| 6 | GP | 90 | | Brown Silty Clay | -- | 0.0 | NO ODORS<br>LAB SAMPLE |
| | | | 12.0' | END OF BORING @ 12 FEET | | | |
| | | | 14.0' | | | | |
| | | | 16.0' | | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

$O Q_u$ 2.0 4.0 6.0 8.0 10.0

$\Delta N$ 0 10 20 30 40 50

● Natural Moisture Content 0 10 20 30 40 50

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling Dry

▽ Depth After Drilling Dry

Auger Depth 12 Feet

Rotary Depth 12 Feet

Driller Danny Farias

Rig Type Geoprobe

Manager Phil Montana

Note: Boring backfilled unless otherwise noted

EPI

| | | |
|---|---|---|
| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B12 | Page: 1 of 1<br>Date: 1–10–18<br>Start:<br>Finish: |
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0’ | | | | |
| 1 | GP | 85 | | 5” Asphalt Surface<br>Gravel and Sand (Fill) | -- | 0.0 | NO ODORS |
| 2 | GP | 90 | 2.0’ | Dark Brown, Soft, Silty Clay; Some Sand and Gravel; Occasional Peat Seams (Fill?) | -- | 0.0 | NO ODORS |
| 3 | GP | 95 | 4.0’ | | -- | 0.0 | NO ODORS |
| 4 | GP | 100 | 6.0’ | Light Brown, Silty, Soft Clay; Trace Sand and Gravel | -- | 0.0 | NO ODORS<br>Lab Sample |
| 5 | GP | 100 | 8.0’ | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 6 | GP | 100 | 10.0’ | Gray, Stiff, Silty Clay | -- | 0.0 | NO ODORS |
| 7 | GP | 85 | 12.0’ | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 8 | GP | 100 | 14.0’ | | -- | 0.0 | NO ODORS |
| | | | 16.0’ | END OF BORING @ 16 FEET | | | |
| | | | 18.0’ | | | | |
| | | | 20.0’ | | | | |
| | | | 22.0’ | | | | |
| | | | 24.0’ | | | | |
| | | | 26.0’ | | | | |
| | | | 28.0’ | | | | |
| | | | 30.0’ | | | | |

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling Dry

▽ Depth After Drilling Dry

Auger Depth 16 Feet  Rig Type Geoprobe

Rotary Depth _____  Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B13 | Page: 1 of 1<br>Date: 1–10–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | |
| 1 | GP | 85 | | 5" Asphalt Surface<br>Gravel; Brown Silty Clay; Occasional Gravel Seam (Fill) | -- | 0.0 | NO ODORS |
| 2 | GP | 90 | 2.0' | | -- | 0.0 | NO ODORS |
| 3 | GP | 95 | 4.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 4 | GP | 100 | 6.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 5 | GP | 85 | 8.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 6 | GP | 95 | 10.0' | Hard, Silty Gray Clay; Occasional Gravel Seam | -- | 0.0 | NO ODORS |
| 7 | GP | 85 | 12.0' | | -- | 0.0 | NO ODORS |
| 8 | GP | 95 | 14.0' | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH
▼ Depth During Drilling Dry
▽ Depth After Drilling Dry

Auger Depth 16 Feet  Rig Type Geoprobe
Rotary Depth _____  Manager Phil Montana
Driller Danny Farias
Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B14 | Page: 1 of 1<br>Date: 1–10–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | |
| 1 | GP | 50 | | 5" Asphalt Surface<br>Sand and Gravel (Fill) | -- | 0.0 | NO ODORS |
| 2 | GP | 85 | 2.0' | Light Brown, Stiff Silty Clay; Some Gravel | -- | 0.0 | NO ODORS |
| 3 | GP | 85 | 4.0' | Brown, Soft Silty Clay; Occasional Gravel Seams | -- | 0.0 | NO ODORS |
| 4 | GP | 100 | 6.0' | Gray, Stiff Silty Clay; Some Gravel | -- | 0.0 | NO ODORS |
| 5 | GP | 85 | 8.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 6 | GP | 90 | 10.0' | | -- | 0.0 | NO ODORS |
| 7 | GP | 90 | 12.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 8 | GP | 95 | 14.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

$O Q_u$ 2.0 4.0 6.0 8.0 10.0

$\Delta N$ 0 10 20 30 40 50

● Natural Moisture Content 0 10 20 30 40 50

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling Dry

▽ Depth After Drilling Dry

Auger Depth 16 Feet  Rig Type Geoprobe

Rotary Depth _____  Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B15 | Page: 1 of 1<br>Date: 1–10–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | |
| 1 | GP | 50 | | 5" Asphalt Surface<br>Sand and Gravel (Fill)<br>Brown, Soft, Silty Clay; Some Gravel | -- | 0.0 | NO ODORS |
| 2 | GP | 50 | 2.0' | | -- | 0.0 | NO ODORS |
| 3 | GP | 75 | 4.0' | | -- | 0.0 | NO ODORS |
| 4 | GP | 85 | 6.0' | | -- | 0.0 | NO ODORS |
| 5 | GP | 85 | 8.0' | Moist, Gray, Stiff Silty Clay | -- | 0.0 | NO ODORS<br>Lab Sample |
| 6 | GP | 80 | 10.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 7 | GP | 95 | 12.0' | | -- | 0.0 | NO ODORS |
| 8 | GP | 100 | 14.0' | Dry, Gray, Hard Silty Clay | -- | 0.0 | NO ODORS<br>Lab Sample |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Penetrometer: $O Q_u$ 2.0 4.0 6.0 8.0 10.0; $\Delta$ N 0 10 20 30 40 50; ● Natural Moisture Content 0 10 20 30 40 50

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 8'–6"

▽ Depth After Drilling --

Auger Depth 16 Feet  Rig Type Geoprobe

Rotary Depth _____  Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B16 | Page: 1 of 1<br>Date: 1–10–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | $OQ_u$ 2.0 4.0 6.0 8.0 10.0<br>$\Delta N$ 0 10 20 30 40 50<br>● Natural Moisture Content 0 10 20 30 40 50 | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | | |
| 1 | GP | 50 | | 5" Asphalt Surface<br>Sand and Gravel (Fill)<br>Brown, Soft, Silty Clay; Gravel | | -- | 0.0 | NO ODORS |
| 2 | GP | 50 | 2.0' | | | -- | 0.0 | NO ODORS |
| 3 | GP | 75 | 4.0' | | | -- | 0.0 | NO ODORS |
| 4 | GP | 85 | 6.0' | | | -- | 0.0 | NO ODORS |
| 5 | GP | 85 | 8.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 6 | GP | 80 | 10.0' | Stiff, Silty Gray Clay | | -- | 0.0 | NO ODORS |
| 7 | GP | 95 | 12.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 8 | GP | 100 | 14.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| | | | 16.0' | END OF BORING @ 16 FEET | | | | |
| | | | 18.0' | | | | | |
| | | | 20.0' | | | | | |
| | | | 22.0' | | | | | |
| | | | 24.0' | | | | | |
| | | | 26.0' | | | | | |
| | | | 28.0' | | | | | |
| | | | 30.0' | | | | | |

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling Dry

▽ Depth After Drilling Dry

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B17/MW1 | Page: 1 of 1<br>Date: 1–11–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | $O Q_u$ 2.0 4.0 6.0 8.0 10.0<br>$\Delta N$ 0 10 20 30 40 50<br>● Natural Moisture Content 0 10 20 30 40 50 | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | | |
| 1 | SS | 70 | | Topsoil (Fill)<br>Moist, Brown Silty Clay (Fill) | | -- | 0.0 | NO ODORS |
| 2 | SS | 85 | 2.0' | | | -- | 0.0 | NO ODORS |
| 3 | SS | Full | 4.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 4 | SS | Full | 6.0' | Moist Gray Silty Clay; Trace Sand and Gravel | | -- | 0.0 | NO ODORS |
| 5 | SS | Full | 8.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 6 | SS | Full | 10.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 7 | SS | Full | 12.0' | ▼ | | -- | 0.0 | NO ODORS |
| 8 | SS | Full | 14.0' | | | -- | 0.0 | NO ODORS |
| | | | 16.0' | END OF BORING @ 16 FEET | | | | |
| | | | 18.0' | | | | | |
| | | | 20.0' | *Monitoring Well installed at this location | | | | |
| | | | 22.0' | | | | | |
| | | | 24.0' | | | | | |
| | | | 26.0' | | | | | |
| | | | 28.0' | | | | | |
| | | | 30.0' | | | | | |

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling 13'

▽ Depth After Drilling --

Auger Depth 16 Feet  Rig Type D–25

Rotary Depth _____  Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B18/MW2 | Page: 1 of 1<br>Date: 1–11–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | $O Q_u$ 2.0 4.0 6.0 8.0 10.0<br>$\Delta$ N 0 10 20 30 40 50<br>● Natural Moisture Content 0 10 20 30 40 50 | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | | |
| 1 | SS | 90 | | 3" Topsoil (Fill)<br>Moist, Brown Silty Clay (Fill) | | -- | 0.0 | NO ODORS |
| 2 | SS | Full | 2.0' | | | -- | 0.0 | NO ODORS |
| 3 | SS | Full | 4.0' | Moist, Brown Silty Clay | | -- | 0.0 | NO ODORS |
| 4 | SS | 90 | 6.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 5 | SS | Full | 8.0' | Moist, Gray Silty Stiff Clay; Trace Gravel | | -- | 0.0 | NO ODORS |
| 6 | SS | Full | 10.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 7 | SS | Full | 12.0' | | | -- | 0.0 | NO ODORS |
| 8 | SS | Full | 14.0' | | | -- | 0.0 | NO ODORS<br>Lab Sample |
| | | | 16.0' | END OF BORING @ 16 FEET | | | | |
| | | | 18.0' | | | | | |
| | | | 20.0' | *Monitoring Well installed at this location | | | | |
| | | | 22.0' | | | | | |
| | | | 24.0' | | | | | |
| | | | 26.0' | | | | | |
| | | | 28.0' | | | | | |
| | | | 30.0' | | | | | |

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH
▼ Depth During Drilling 8'
▽ Depth After Drilling --

Auger Depth 16 Feet  Rig Type D–25
Rotary Depth ____  Manager Phil Montana
Driller Danny Farias
Note: Boring backfilled unless otherwise noted

EPI

| Project Number: 171114<br>Client Name: Albor Restaurant Group LLC | Boring Number: B19/MW3 | Page: 1 of 1<br>Date: 1–11–18<br>Start:<br>Finish: |
|---|---|---|
| Address: 3358 Douglas Ave., Racine, WI | Boring Location: See Map | |

| Sample Number | Sample Type | Sample Recovery (Percent) | Depth (Feet) | Detailed Soil and Rock Description<br>Surface Elevation | Penetrometer (TSF) | PID (PPM) | Remarks: |
|---|---|---|---|---|---|---|---|
| | | | 0.0' | | | | |
| 1 | SS | 75 | | 5" Asphalt Surface<br>Dark to Light Brown Silty Clay; Gravel | -- | 0.0 | NO ODORS |
| 2 | SS | 85 | 2.0' | | -- | 0.0 | NO ODORS |
| 3 | SS | 95 | 4.0' | Brown and Gray Silty, Moist, Soft Clay | -- | 0.0 | NO ODORS |
| 4 | SS | 90 | 6.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| 5 | SS | Full | 8.0' | | -- | 0.0 | NO ODORS |
| 6 | SS | 90 | 10.0' | Brown to Gray Stiff Silty Clay | -- | 0.0 | NO ODORS<br>Lab Sample |
| 7 | SS | 95 | 12.0' | | -- | 0.0 | NO ODORS |
| 8 | SS | Full | 14.0' | | -- | 0.0 | NO ODORS<br>Lab Sample |
| | | | 16.0' | END OF BORING @ 16 FEET | | | |
| | | | 18.0' | | | | |
| | | | 20.0' | *Monitoring Well installed at this location | | | |
| | | | 22.0' | | | | |
| | | | 24.0' | | | | |
| | | | 26.0' | | | | |
| | | | 28.0' | | | | |
| | | | 30.0' | | | | |

Penetrometer: $O Q_u$ 2.0 4.0 6.0 8.0 10.0; $\Delta$ N 0 10 20 30 40 50; ● Natural Moisture Content 0 10 20 30 40 50

Note: Stratification lines are approximate; in–situ transition between soil types may be gradual

GROUNDWATER DEPTH

▼ Depth During Drilling: Dry

▽ Depth After Drilling: Dry

Auger Depth 16 Feet  Rig Type D–25

Rotary Depth _____  Manager Phil Montana

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

**EPI Project Number:** 171114

**Incident No.:** N/A **Well No.:** MW1 (B17)

**Site Name:** 3358 Douglas Ave, Racine, WI **Date Drilled Start:** 1/26/2018

**Drilling Contractor:** EPI **Date Completed:** 1/26/2018

**Driller:** Danny Farias **Geologist:** Phil Montana

**Drilling Method:** Hollow Stem Auger 4 1/4" **Drilling Fluids (type):** N/A

## Annular Space Details

**Type of Surface Seal:** Concrete

**Type of Annular Sealant:** Cement-Bentonite

**Type of Bentonite Seal (Granular, Pellet):** Pellet

**Type of Sand Pack:** Filter Sand

## Well Construction Materials

| | Stainless Steel Specify Type | PVC Specify Type | Other Specify Type |
|---|---|---|---|
| Riser Coupling Joint | Threaded | Sch. 40 | |
| Riser Pipe Above W.T. (Feet) | | Sch. 40 | |
| Riser Pipe Below W.T. (Feet) | | | |
| Screen (Feet) | 10 | Sch. 40 | |
| Coupling Joint Screen To Riser | Threaded | Sch. 40 | |
| Protective Casing | | | Flushmount |

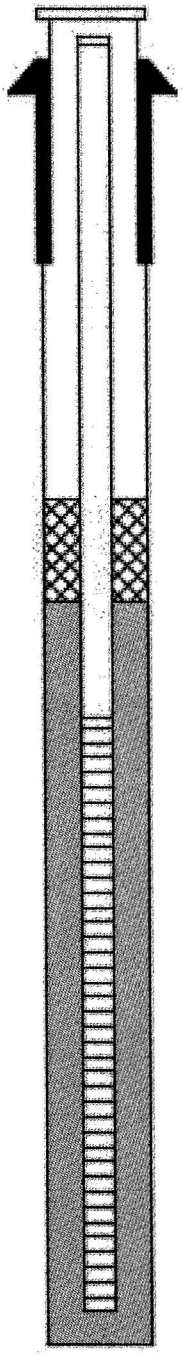
## Measurements

to .01 ft. (where applicable)

| | |
|---|---|
| Riser Pipe Length | 5.98 |
| Screen Length | 10 |
| Screen Slot Size | 10-Slot |
| Protective Casing Length | |
| Depth To Water From Surface | 12.01 |
| Elevation Of Water | 88.37 |
| Free Product Thickness | N/A |
| Gallons Removed (develop) | 5 |
| Gallons Removed (purge) | 5 |
| Other | |

**Form Completed by:** David Potempa

## Elevations - .01 ft.



| | |
|---|---|
| 100.38 | Top of Protective Casing |
| 99.96 | Top of Riser Pipe |
| 100.38 | Ground Surface |
| 99.46 | Top of Annular Sealant |
| | Casing Stickup |
| 95.39 | Top of Bentonite Seal |
| 93.39 | Top of Sand |
| 92.39 | Top of Screen |
| 10 | Total Screen Interval |
| 82.39 | Bottom of Screen |
| 81.99 | Bottom of Borehole |

**EPI Project Number:** 171114

**Incident No.:** N/A **Well No.:** MW2 (B18)

**Site Name:** 3358 Douglas Ave, Racine, WI **Date Drilled Start:** 1/26/2018

**Drilling Contractor:** EPI **Date Completed:** 1/26/2018

**Driller:** Danny Farias **Geologist:** Phil Montana

**Drilling Method:** Hollow Stem Auger 4 1/4" **Drilling Fluids (type):** N/A

## Annular Space Details

**Type of Surface Seal:** Concrete

**Type of Annular Sealant:** Cement-Bentonite

**Type of Bentonite Seal (Granular, Pellet):** Pellet

**Type of Sand Pack:** Filter Sand

## Well Construction Materials

| | Stainless Steel Specify Type | PVC Specify Type | Other Specify Type |
|---|---|---|---|
| Riser Coupling Joint | Threaded | Sch. 40 | |
| Riser Pipe Above W.T. (Feet) | | Sch. 40 | |
| Riser Pipe Below W.T. (Feet) | | | |
| Screen (Feet) | 10 | Sch. 40 | |
| Coupling Joint Screen To Riser | Threaded | Sch. 40 | |
| Protective Casing | | | Flushmount |

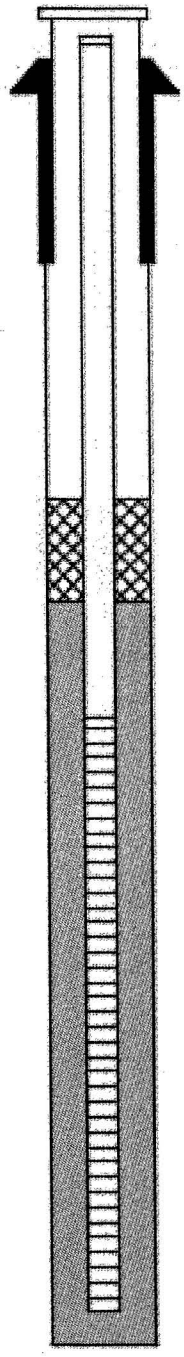
## Measurements

to .01 ft. (where applicable)

| | |
|---|---|
| Riser Pipe Length | 6.34 |
| Screen Length | 10 |
| Screen Slot Size | 10-Slot |
| Protective Casing Length | |
| Depth To Water From Surface | 11.89 |
| Elevation Of Water | 87.22 |
| Free Product Thickness | N/A |
| Gallons Removed (develop) | 5 |
| Gallons Removed (purge) | 5 |
| Other | |

**Form Completed by:** David Potempa

## Elevations - .01 ft.



| | |
|---|---|
| 99.11 | Top of Protective Casing |
| 98.97 | Top of Riser Pipe |
| 99.11 | Ground Surface |
| 98.47 | Top of Annular Sealant |
| | Casing Stickup |
| 94.36 | Top of Bentonite Seal |
| 92.36 | Top of Sand |
| 91.36 | Top of Screen |
| 10 | Total Screen Interval |
| 81.36 | Bottom of Screen |
| 80.96 | Bottom of Borehole |

**EPI Project Number:** 171114

**Incident No.:** N/A **Well No.:** MW3 (B19)

**Site Name:** 3358 Douglas Ave, Racine, WI **Date Drilled Start:** 1/26/2018

**Drilling Contractor:** EPI **Date Completed:** 1/26/2018

**Driller:** Danny Farias **Geologist:** Phil Montana

**Drilling Method:** Hollow Stem Auger 4 1/4" **Drilling Fluids (type):** N/A

## Annular Space Details

**Type of Surface Seal:** Concrete

**Type of Annular Sealant:** Cement-Bentonite

**Type of Bentonite Seal (Granular, Pellet):** Pellet

**Type of Sand Pack:** Filter Sand

## Well Construction Materials

| | Stainless Steel Specify Type | PVC Specify Type | Other Specify Type |
|---|---|---|---|
| Riser Coupling Joint | Threaded | Sch. 40 | |
| Riser Pipe Above W.T. (Feet) | | Sch. 40 | |
| Riser Pipe Below W.T. (Feet) | | | |
| Screen (Feet) | 10 | Sch. 40 | |
| Coupling Joint Screen To Riser | Threaded | Sch. 40 | |
| Protective Casing | | | Flushmount |

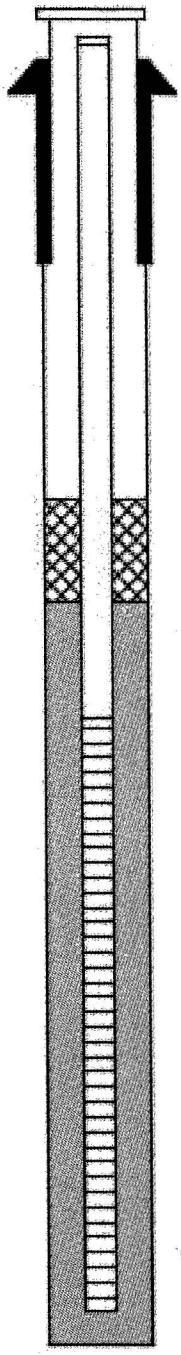
## Measurements

to .01 ft. (where applicable)

| | |
|---|---|
| Riser Pipe Length | 6.45 |
| Screen Length | 10 |
| Screen Slot Size | 10-Slot |
| Protective Casing Length | |
| Depth To Water From Surface | 11.66 |
| Elevation Of Water | 88.45 |
| Free Product Thickness | N/A |
| Gallons Removed (develop) | 5 |
| Gallons Removed (purge) | 5 |
| Other | |

**Form Completed by:** David Potempa

## Elevations - .01 ft.



| | |
|---|---|
| 100.11 | Top of Protective Casing |
| 100.00 | Top of Riser Pipe |
| 100.11 | Ground Surface |
| 99.50 | Top of Annular Sealant |
| | Casing Stickup |
| 95.60 | Top of Bentonite Seal |
| 93.60 | Top of Sand |
| 92.60 | Top of Screen |
| 10 | Total Screen Interval |
| 82.60 | Bottom of Screen |
| 82.20 | Bottom of Borehole |

# Laboratory Reports

**STAT** Analysis Corporation
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

August 18, 2017

Environmental Protection Industries
16650 S. Canal
South Holland, IL 60473
Telephone: (708) 225-1115
Fax: (708) 225-1117

Analytical Report for STAT Work Order: 17080373 Revision 0

RE: 171114, 3358 Douglas Avenue, Racine, WI

Dear Environmental Protection Industries:

STAT Analysis received 4 samples for the referenced project on 8/10/2017 1:45:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

**STAT Analysis Corporation**

**Date:** August 18, 2017

**Client:** Environmental Protection Industries
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Work Order:** 17080373 Revision 0

## Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date | Date Received |
|---|---|---|---|---|
| 17080373-001A | B1 8-10' | | 8/8/2017 | 8/10/2017 |
| 17080373-001B | B1 8-10' | | 8/8/2017 | 8/10/2017 |
| 17080373-002A | B2 6-8' | | 8/8/2017 | 8/10/2017 |
| 17080373-002B | B2 6-8' | | 8/8/2017 | 8/10/2017 |
| 17080373-003A | B3 10-12' | | 8/8/2017 | 8/10/2017 |
| 17080373-003B | B3 10-12' | | 8/8/2017 | 8/10/2017 |
| 17080373-004A | B4 6-8' | | 8/8/2017 | 8/10/2017 |
| 17080373-004B | B4 6-8' | | 8/8/2017 | 8/10/2017 |

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

**Client:** Environmental Protection Industries
**Work Order:** 17080373 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 17080373-001A

**Client Sample ID:** B1 8-10'
**Tag Number:**
**Collection Date:** 8/8/2017
**Matrix:** Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | **SW5035/8260B** | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Acetone | ND | 0.053 | | mg/Kg-dry | 1 | 8/17/2017 |
| Benzene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromodichloromethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromoform | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromomethane | ND | 0.0071 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Butanone | ND | 0.053 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon disulfide | ND | 0.035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon tetrachloride | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chlorobenzene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroethane | ND | 0.0071 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroform | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloromethane | ND | 0.0071 | | mg/Kg-dry | 1 | 8/17/2017 |
| Dibromochloromethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloroethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,2-Dichloroethene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,2-Dichloroethene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloropropane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,3-Dichloropropene | ND | 0.0014 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,3-Dichloropropene | ND | 0.0014 | | mg/Kg-dry | 1 | 8/17/2017 |
| Ethylbenzene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Hexanone | ND | 0.014 | | mg/Kg-dry | 1 | 8/17/2017 |
| 4-Methyl-2-pentanone | ND | 0.014 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methylene chloride | ND | 0.0071 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methyl tert-butyl ether | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Styrene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Tetrachloroethene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Toluene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,1-Trichloroethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2-Trichloroethane | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Trichloroethene | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Vinyl chloride | ND | 0.0035 | | mg/Kg-dry | 1 | 8/17/2017 |
| Xylenes, Total | ND | 0.011 | | mg/Kg-dry | 1 | 8/17/2017 |
| **Total Petroleum Hydrocarbons (GRO) by GCMS SW8260B** | | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Gasoline Range Organics | ND | 0.35 | * | mg/Kg-dry | 1 | 8/17/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

**Client:** Environmental Protection Industries
**Work Order:** 17080373 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 17080373-001B

**Client Sample ID:** B1 8-10'
**Tag Number:**
**Collection Date:** 8/8/2017
**Matrix:** Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons** | **SW8015M (SW3550B)** | | | Prep Date: **8/15/2017** | | Analyst: **CNC** |
| TPH (DRO) | ND | 22 | * | mg/Kg-dry | 1 | 8/15/2017 |
| TPH (ERO) | ND | 22 | * | mg/Kg-dry | 1 | 8/15/2017 |
| **Percent Moisture** | **D2974** | | | Prep Date: **8/14/2017** | | Analyst: **KKA** |
| Percent Moisture | 8.4 | 0.2 | * | wt% | 1 | 8/15/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

**Client:** Environmental Protection Industries
**Work Order:** 17080373 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 17080373-002A

**Client Sample ID:** B2 6-8'
**Tag Number:**
**Collection Date:** 8/8/2017
**Matrix:** Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | **SW5035/8260B** | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Acetone | ND | 0.068 | | mg/Kg-dry | 1 | 8/17/2017 |
| Benzene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromodichloromethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromoform | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromomethane | ND | 0.0090 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Butanone | ND | 0.068 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon disulfide | ND | 0.045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon tetrachloride | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chlorobenzene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroethane | ND | 0.0090 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroform | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloromethane | ND | 0.0090 | | mg/Kg-dry | 1 | 8/17/2017 |
| Dibromochloromethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,2-Dichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,2-Dichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloropropane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,3-Dichloropropene | ND | 0.0018 | | mg/Kg-dry | 1 | 8/17/2017 |
| Ethylbenzene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Hexanone | ND | 0.018 | | mg/Kg-dry | 1 | 8/17/2017 |
| 4-Methyl-2-pentanone | ND | 0.018 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methylene chloride | ND | 0.0090 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methyl tert-butyl ether | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Styrene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Tetrachloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Toluene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,1-Trichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2-Trichloroethane | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Trichloroethene | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Vinyl chloride | ND | 0.0045 | | mg/Kg-dry | 1 | 8/17/2017 |
| Xylenes, Total | ND | 0.014 | | mg/Kg-dry | 1 | 8/17/2017 |
| **Total Petroleum Hydrocarbons (GRO) by GCMS SW8260B** | | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Gasoline Range Organics | ND | 0.45 | * | mg/Kg-dry | 1 | 8/17/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

**Client:** Environmental Protection Industries
**Work Order:** 17080373 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 17080373-002B

**Client Sample ID:** B2 6-8'
**Tag Number:**
**Collection Date:** 8/8/2017
**Matrix:** Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons** | **SW8015M (SW3550B)** | | | Prep Date: **8/15/2017** | | Analyst: **CNC** |
| TPH (DRO) | ND | 23 | * | mg/Kg-dry | 1 | 8/15/2017 |
| TPH (ERO) | ND | 23 | * | mg/Kg-dry | 1 | 8/15/2017 |
| **Percent Moisture** | **D2974** | | | Prep Date: **8/14/2017** | | Analyst: **KKA** |
| Percent Moisture | 13.8 | 0.2 | * | wt% | 1 | 8/15/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Environmental Protection Industries | **Client Sample ID:** | B3 10-12' |
| **Work Order:** | 17080373 Revision 0 | **Tag Number:** | |
| **Project:** | 171114, 3358 Douglas Avenue, Racine, WI | **Collection Date:** | 8/8/2017 |
| **Lab ID:** | 17080373-003A | **Matrix:** | Soil |

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | **SW5035/8260B** | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Acetone | ND | 0.065 | | mg/Kg-dry | 1 | 8/17/2017 |
| Benzene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromodichloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromoform | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromomethane | ND | 0.0087 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Butanone | ND | 0.065 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon disulfide | ND | 0.043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon tetrachloride | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chlorobenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroethane | ND | 0.0087 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroform | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloromethane | ND | 0.0087 | | mg/Kg-dry | 1 | 8/17/2017 |
| Dibromochloromethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,2-Dichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloropropane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,3-Dichloropropene | ND | 0.0017 | | mg/Kg-dry | 1 | 8/17/2017 |
| Ethylbenzene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Hexanone | ND | 0.017 | | mg/Kg-dry | 1 | 8/17/2017 |
| 4-Methyl-2-pentanone | ND | 0.017 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methylene chloride | ND | 0.0087 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methyl tert-butyl ether | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Styrene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Tetrachloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Toluene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,1-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2-Trichloroethane | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Trichloroethene | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Vinyl chloride | ND | 0.0043 | | mg/Kg-dry | 1 | 8/17/2017 |
| Xylenes, Total | ND | 0.013 | | mg/Kg-dry | 1 | 8/17/2017 |
| **Total Petroleum Hydrocarbons (GRO) by GCMS SW8260B** | | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Gasoline Range Organics | ND | 0.43 | * | mg/Kg-dry | 1 | 8/17/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

**Client:** Environmental Protection Industries
**Work Order:** 17080373 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 17080373-003B

**Client Sample ID:** B3 10-12'
**Tag Number:**
**Collection Date:** 8/8/2017
**Matrix:** Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons** | **SW8015M (SW3550B)** | | | Prep Date: **8/15/2017** | | Analyst: **CNC** |
| TPH (DRO) | ND | 22 | * | mg/Kg-dry | 1 | 8/15/2017 |
| TPH (ERO) | ND | 22 | * | mg/Kg-dry | 1 | 8/15/2017 |
| **Percent Moisture** | **D2974** | | | Prep Date: **8/14/2017** | | Analyst: **KKA** |
| Percent Moisture | 11.8 | 0.2 | * | wt% | 1 | 8/15/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

| | | | |
|---|---|---|---|
| **Client:** | Environmental Protection Industries | **Client Sample ID:** | B4 6-8' |
| **Work Order:** | 17080373 Revision 0 | **Tag Number:** | |
| **Project:** | 171114, 3358 Douglas Avenue, Racine, WI | **Collection Date:** | 8/8/2017 |
| **Lab ID:** | 17080373-004A | **Matrix:** | Soil |

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | **SW5035/8260B** | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Acetone | ND | 0.058 | | mg/Kg-dry | 1 | 8/17/2017 |
| Benzene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromodichloromethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromoform | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Bromomethane | ND | 0.0077 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Butanone | ND | 0.058 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon disulfide | ND | 0.039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Carbon tetrachloride | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chlorobenzene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroethane | ND | 0.0077 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloroform | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Chloromethane | ND | 0.0077 | | mg/Kg-dry | 1 | 8/17/2017 |
| Dibromochloromethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1-Dichloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,2-Dichloroethene | 0.83 | 0.44 | | mg/Kg-dry | 100 | 8/17/2017 |
| trans-1,2-Dichloroethene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,2-Dichloropropane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| cis-1,3-Dichloropropene | ND | 0.0015 | | mg/Kg-dry | 1 | 8/17/2017 |
| trans-1,3-Dichloropropene | ND | 0.0015 | | mg/Kg-dry | 1 | 8/17/2017 |
| Ethylbenzene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 2-Hexanone | ND | 0.015 | | mg/Kg-dry | 1 | 8/17/2017 |
| 4-Methyl-2-pentanone | ND | 0.015 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methylene chloride | ND | 0.0077 | | mg/Kg-dry | 1 | 8/17/2017 |
| Methyl tert-butyl ether | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Styrene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Tetrachloroethene | 72 | 22 | | mg/Kg-dry | 5000 | 8/17/2017 |
| Toluene | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,1-Trichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| 1,1,2-Trichloroethane | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Trichloroethene | 2.3 | 0.44 | | mg/Kg-dry | 100 | 8/17/2017 |
| Vinyl chloride | ND | 0.0039 | | mg/Kg-dry | 1 | 8/17/2017 |
| Xylenes, Total | ND | 0.012 | | mg/Kg-dry | 1 | 8/17/2017 |
| **Total Petroleum Hydrocarbons (GRO) by GCMS SW8260B** | | | | Prep Date: **8/10/2017** | | Analyst: **ART** |
| Gasoline Range Organics | 7.2 | 0.39 | * | mg/Kg-dry | 1 | 8/17/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0*

**Report Date:** August 18, 2017
**Print Date:** August 18, 2017

# ANALYTICAL RESULTS

**Client:** Environmental Protection Industries
**Work Order:** 17080373 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 17080373-004B

**Client Sample ID:** B4 6-8'
**Tag Number:**
**Collection Date:** 8/8/2017
**Matrix:** Soil

| Analyses | Result | RL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **Total Petroleum Hydrocarbons** | **SW8015M (SW3550B)** | | | Prep Date: **8/15/2017** | | Analyst: **CNC** |
| TPH (DRO) | ND | 23 | * | mg/Kg-dry | 1 | 8/15/2017 |
| TPH (ERO) | ND | 23 | * | mg/Kg-dry | 1 | 8/15/2017 |
| **Percent Moisture** | **D2974** | | | Prep Date: **8/14/2017** | | Analyst: **KKA** |
| Percent Moisture | 12.8 | 0.2 | * | wt% | 1 | 8/15/2017 |

**Qualifiers:**

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT** Analysis Corporation
*2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386*
*e-mail address: STATinfo@STATAnalysis.com*

# CHAIN OF CUSTODY RECORD

**Nº: 907114** **Page : ____ of ____**

Company: EPI
Project Number: 171114 Client Tracking No.:
Project Name: 3358 Douglas Avenue
Project Location: Racine, WI
Sampler(s):
Report To: ____ Phone: 708-225-1115
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days):
1 2 3 4 (5) 7 10
Results Needed:
/ / am/pm

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers | VOC | TCLP | Additional Information: | Lab No.: |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B1 8-10' | 8-8-17 | | Soil | | X | AF | 4 | X | X | | 001 |
| B2 6-8' | ↓ | | ↓ | | X | ↓ | 4 | X | X | | 002 |
| B3 10-12' | | | | | X | | 4 | X | X | | 003 |
| B4 6-8' | | | | | X | | 4 | X | X | | 004 |

| | | |
|---|---|---|
| Relinquished by: (Signature) | Date/Time: 8-10-17 | |
| Received by: (Signature) | Date/Time: 8/10/17 11:44 | |
| Relinquished by: (Signature) | Date/Time: 8/10/17 1345 | |
| Received by: (Signature) | Date/Time: 8/10/17 17:45 | |
| Relinquished by: (Signature) | Date/Time: | |
| Received by: (Signature) | Date/Time: | |

**Comments:**

**Preservation Code:** A = None B = $HNO_3$ C = NaOH D = $H_2SO_4$ E = HCl F = 5035/EnCore G = Other

**Laboratory Work Order No.:** 1708037

**Received on Ice:** Yes [X] No [ ]

**Temperature:** 4.6 °C

**STAT Analysis Corporation**

# Sample Receipt Checklist

Client Name EPI | Date and Time Received: 8/10/2017 1:45:00 PM

Work Order Number 17080373 | Received by: JNW

Checklist completed by: Signature 8/10/17 Date | Reviewed by: MK Initials 8/10/17 Date

Matrix: | Carrier name STAT Analysis

| | | | |
|---|---|---|---|
| Shipping container/cooler in good condition? | Yes ☑ | No ☐ | Not Present ☐ |
| Custody seals intact on shippping container/cooler? | Yes ☐ | No ☐ | Not Present ☑ |
| Custody seals intact on sample bottles? | Yes ☐ | No ☐ | Not Present ☑ |
| Chain of custody present? | Yes ☑ | No ☐ | |
| Chain of custody signed when relinquished and received? | Yes ☑ | No ☐ | |
| Chain of custody agrees with sample labels/containers? | Yes ☑ | No ☐ | |
| Samples in proper container/bottle? | Yes ☑ | No ☐ | |
| Sample containers intact? | Yes ☑ | No ☐ | |
| Sufficient sample volume for indicated test? | Yes ☑ | No ☐ | |
| All samples received within holding time? | Yes ☑ | No ☐ | |
| Container or Temp Blank temperature in compliance? | Yes ☑ | No ☐ | Temperature 4.6 °C |
| Water - VOA vials have zero headspace? | No VOA vials submitted ☒ | Yes ☒ | No ☒ |
| Water - Samples pH checked? | Yes ☒ | No ☒ | Checked by: |
| Water - Samples properly preserved? | Yes ☒ | No ☒ | pH Adjusted? |

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

STAT Analysis Corporation
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

November 13, 2017

Environmental Protection Industries
16650 S. Canal St.
South Holland, IL 60473
Telephone: (708) 225-1115
Fax: (708) 225-1117

Analytical Report for STAT Work Order: 17100985 Revision 0

RE: 171114, 3358 Douglas Ave, Racine, WI

Dear Environmental Protection Industries:

STAT Analysis received 14 samples for the referenced project on 10/31/2017 5:57:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements specifed in WI DNR Chapter NR 149 (Certification Number 399099910). Analyses were performed in accordance with methods as referenced on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. A listing of accredited methods/parameters can also be provided.

For sample results requiring adjustment for dilutions, the detection and reporting limits are adjusted for the corresponding dilution factor. Analytical results expressed on a dry weight basis have units of mg/Kg-dry or µg/Kg-dry on the analytical report. Corresponding reporting limits are adjusted for dry weight.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

**Client:** Environmental Protection Industries
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Work Order:** 17100985 Revision 0

# Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date | Date Received |
|---|---|---|---|---|
| 17100985-001A | B5 4-6 | | 10/30/2017 | 10/31/2017 |
| 17100985-001B | B5 4-6 | | 10/30/2017 | 10/31/2017 |
| 17100985-002A | B6 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-002B | B6 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-003A | B6 12-14 | | 10/30/2017 | 10/31/2017 |
| 17100985-003B | B6 12-14 | | 10/30/2017 | 10/31/2017 |
| 17100985-004A | B7 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-004B | B7 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-005A | B7 10-12 | | 10/30/2017 | 10/31/2017 |
| 17100985-005B | B7 10-12 | | 10/30/2017 | 10/31/2017 |
| 17100985-006A | B8 4-6 | | 10/30/2017 | 10/31/2017 |
| 17100985-006B | B8 4-6 | | 10/30/2017 | 10/31/2017 |
| 17100985-007A | B8 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-007B | B8 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-008A | B9 4-6 | | 10/30/2017 | 10/31/2017 |
| 17100985-008B | B9 4-6 | | 10/30/2017 | 10/31/2017 |
| 17100985-009A | B9 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-009B | B9 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-010A | B10 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-010B | B10 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-011A | B11 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-011B | B11 6-8 | | 10/30/2017 | 10/31/2017 |
| 17100985-012A | B11 10-12 | | 10/30/2017 | 10/31/2017 |
| 17100985-012B | B11 10-12 | | 10/30/2017 | 10/31/2017 |
| 17100985-013A | TW1 | | 10/30/2017 | 10/31/2017 |
| 17100985-014A | TW2 | | 10/30/2017 | 10/31/2017 |

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-001

**Client Sample ID:** B5 4-6
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **11/1/2017** | | Analyst: **ART** |
| Acetone | ND | 3.3 | 0.1 | | mg/Kg-dry | 50 | 11/10/2017 |
| Benzene | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Bromodichloromethane | ND | 0.22 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| Bromoform | ND | 0.22 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| Bromomethane | ND | 0.43 | 0.022 | | mg/Kg-dry | 50 | 11/10/2017 |
| 2-Butanone | ND | 3.3 | 0.065 | | mg/Kg-dry | 50 | 11/10/2017 |
| Carbon disulfide | ND | 2.2 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Carbon tetrachloride | ND | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| Chlorobenzene | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Chloroethane | ND | 0.43 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| Chloroform | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Chloromethane | ND | 0.43 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| Dibromochloromethane | ND | 0.22 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,1-Dichloroethane | ND | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,2-Dichloroethane | ND | 0.22 | 0.026 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,1-Dichloroethene | ND | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| cis-1,2-Dichloroethene | 0.51 | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| trans-1,2-Dichloroethene | ND | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,2-Dichloropropane | ND | 0.22 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| cis-1,3-Dichloropropene | ND | 0.087 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| trans-1,3-Dichloropropene | ND | 0.087 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| Ethylbenzene | ND | 0.22 | 0.0043 | | mg/Kg-dry | 50 | 11/10/2017 |
| 2-Hexanone | ND | 0.87 | 0.035 | | mg/Kg-dry | 50 | 11/10/2017 |
| 4-Methyl-2-pentanone | ND | 0.87 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| Methylene chloride | 0.23 | 0.43 | 0.035 | J | mg/Kg-dry | 50 | 11/10/2017 |
| Methyl tert-butyl ether | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Styrene | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Tetrachloroethene | 10 | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| Toluene | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,1,1-Trichloroethane | ND | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| 1,1,2-Trichloroethane | ND | 0.22 | 0.022 | | mg/Kg-dry | 50 | 11/10/2017 |
| Trichloroethene | 0.86 | 0.22 | 0.0087 | | mg/Kg-dry | 50 | 11/10/2017 |
| Vinyl chloride | ND | 0.22 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| Xylenes, Total | ND | 0.65 | 0.017 | | mg/Kg-dry | 50 | 11/10/2017 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **11/3/2017** | | Analyst: **KKA** |
| Percent Moisture | 21.4 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-002

**Client Sample ID:** B6 6-8
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.011 | 0.063 | 0.0019 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.00084 | 0.0042 | 0.00017 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0042 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0042 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.0084 | 0.00042 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.063 | 0.0013 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.0084 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.0084 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0042 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0042 | 0.0005 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | 0.0052 | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0042 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0042 | 0.000084 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.017 | 0.00067 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00025 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | 0.0037 | 0.0084 | 0.00067 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | 2.2 | 0.22 | 0.013 | | mg/Kg-dry | 50 | 11/10/2017 |
| Toluene | 0.0012 | 0.0042 | 0.00017 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0042 | 0.00042 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | 0.013 | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0042 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.013 | 0.00034 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 11.8 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-003

**Client Sample ID:** B6 12-14
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.012 | 0.065 | 0.002 | J | mg/Kg-dry | 1 | 11/10/2017 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Bromodichloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| Bromoform | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| Bromomethane | ND | 0.0086 | 0.00043 | | mg/Kg-dry | 1 | 11/10/2017 |
| 2-Butanone | ND | 0.065 | 0.0013 | | mg/Kg-dry | 1 | 11/10/2017 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Chloroethane | ND | 0.0086 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Chloromethane | ND | 0.0086 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| Dibromochloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00052 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| cis-1,2-Dichloroethene | 0.0043 | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| Ethylbenzene | ND | 0.0043 | 0.000086 | | mg/Kg-dry | 1 | 11/10/2017 |
| 2-Hexanone | ND | 0.017 | 0.00069 | | mg/Kg-dry | 1 | 11/10/2017 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| Methylene chloride | 0.0033 | 0.0086 | 0.00069 | J | mg/Kg-dry | 1 | 11/10/2017 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Tetrachloroethene | 0.024 | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 11/10/2017 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 11/10/2017 |
| Trichloroethene | 0.0099 | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 11/10/2017 |
| Vinyl chloride | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| Xylenes, Total | ND | 0.013 | 0.00034 | | mg/Kg-dry | 1 | 11/10/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 12.5 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-004

**Client Sample ID:** B7 6-8
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.013 | 0.068 | 0.0021 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.00087 | 0.0045 | 0.00018 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.0090 | 0.00045 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.068 | 0.0014 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.0090 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.0090 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0045 | 0.00054 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | 0.00027 | 0.0045 | 0.00009 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.018 | 0.00072 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | 0.0027 | 0.0090 | 0.00072 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | 0.0010 | 0.0045 | 0.00018 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0045 | 0.00045 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | 0.0027 | 0.0045 | 0.00018 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.014 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 14.3 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-005

**Client Sample ID:** B7 10-12
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.017 | 0.069 | 0.0021 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.0092 | 0.00046 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.069 | 0.0014 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0046 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.0092 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.0092 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0046 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0046 | 0.00055 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0046 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0046 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0046 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0046 | 0.000092 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.018 | 0.00073 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | 0.0029 | 0.0092 | 0.00073 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0046 | 0.00027 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0046 | 0.00046 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.014 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 12.9 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-006

**Client Sample ID:** B8 4-6
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.078 | 0.089 | 0.0027 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.0016 | 0.0059 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.012 | 0.00059 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.089 | 0.0018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | 0.0035 | 0.059 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0059 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.012 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.012 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0059 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0059 | 0.00071 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0059 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0059 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0059 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0024 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0024 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0059 | 0.00012 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.024 | 0.00095 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.024 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | ND | 0.012 | 0.00095 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0059 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | 0.0019 | 0.0059 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0059 | 0.00059 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.018 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 21.0 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-007

**Client Sample ID:** B8 6-8
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | | Analyst: **ART** |
| Acetone | 0.037 | 0.076 | 0.0023 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.00069 | 0.0051 | 0.0002 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.010 | 0.00051 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.076 | 0.0015 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.010 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.010 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0051 | 0.00061 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0020 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0020 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0051 | 0.0001 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.020 | 0.00081 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | 0.0023 | 0.010 | 0.00081 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0051 | 0.00051 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.015 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | | Analyst: **KKA** |
| Percent Moisture | 22.8 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-008

**Client Sample ID:** B9 4-6
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.046 | 0.090 | 0.0028 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.0030 | 0.0060 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0060 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0060 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.012 | 0.0006 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.090 | 0.0018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | 0.0021 | 0.060 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0060 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.012 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.012 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0060 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0060 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0060 | 0.00072 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0060 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0060 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0060 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0060 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0024 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0024 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | 0.00081 | 0.0060 | 0.00012 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.024 | 0.00096 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.024 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | ND | 0.012 | 0.00096 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0060 | 0.00036 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | 0.0038 | 0.0060 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0060 | 0.0006 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0060 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0060 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.018 | 0.00048 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 14.0 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-009

**Client Sample ID:** B9 6-8
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.044 | 0.076 | 0.0023 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.0016 | 0.0051 | 0.0002 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.010 | 0.00051 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.076 | 0.0015 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.010 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.010 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0051 | 0.00061 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0020 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0020 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0051 | 0.0001 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.020 | 0.00082 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | ND | 0.010 | 0.00082 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0051 | 0.00031 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | 0.0019 | 0.0051 | 0.0002 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0051 | 0.00051 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.015 | 0.00041 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 12.5 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-010

**Client Sample ID:** B10 6-8
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.027 | 0.088 | 0.0027 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.0013 | 0.0059 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.012 | 0.00059 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.088 | 0.0018 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0059 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.012 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.012 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0059 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0059 | 0.00071 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0059 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0059 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0059 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0024 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0024 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0059 | 0.00012 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.024 | 0.00094 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.024 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | 0.0029 | 0.012 | 0.00094 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | 2.6 | 0.24 | 0.015 | | mg/Kg-dry | 50 | 11/10/2017 |
| Toluene | 0.0016 | 0.0059 | 0.00024 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0059 | 0.00059 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0059 | 0.00024 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0059 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.018 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 14.0 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-011

**Client Sample ID:** B11 6-8
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.031 | 0.070 | 0.0021 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | 0.00099 | 0.0047 | 0.00019 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0047 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0047 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.0093 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.070 | 0.0014 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0047 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.0093 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.0093 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0047 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0047 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0047 | 0.00056 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0047 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0047 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0047 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0047 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0019 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0019 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0047 | 0.000093 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.019 | 0.00074 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.019 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | ND | 0.0093 | 0.00074 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0047 | 0.00028 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | 0.0012 | 0.0047 | 0.00019 | J | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0047 | 0.00047 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0047 | 0.00019 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0047 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.014 | 0.00037 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 12.6 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-012

**Client Sample ID:** B11 10-12
**Collection Date:** 10/30/2017
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | Prep Date: **11/1/2017** | | Analyst: **ART** | |
| Acetone | 0.012 | 0.065 | 0.002 | J | mg/Kg-dry | 1 | 11/11/2017 |
| Benzene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromodichloromethane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromoform | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Bromomethane | ND | 0.0087 | 0.00044 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Butanone | ND | 0.065 | 0.0013 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon disulfide | ND | 0.044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Carbon tetrachloride | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chlorobenzene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroethane | ND | 0.0087 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloroform | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Chloromethane | ND | 0.0087 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| Dibromochloromethane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethane | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloroethane | ND | 0.0044 | 0.00052 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,2-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,2-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,2-Dichloropropane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| Ethylbenzene | ND | 0.0044 | 0.000087 | | mg/Kg-dry | 1 | 11/11/2017 |
| 2-Hexanone | ND | 0.017 | 0.0007 | | mg/Kg-dry | 1 | 11/11/2017 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methylene chloride | ND | 0.0087 | 0.0007 | | mg/Kg-dry | 1 | 11/11/2017 |
| Methyl tert-butyl ether | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Styrene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Tetrachloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 11/11/2017 |
| Toluene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,1-Trichloroethane | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| 1,1,2-Trichloroethane | ND | 0.0044 | 0.00044 | | mg/Kg-dry | 1 | 11/11/2017 |
| Trichloroethene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 11/11/2017 |
| Vinyl chloride | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| Xylenes, Total | ND | 0.013 | 0.00035 | | mg/Kg-dry | 1 | 11/11/2017 |
| **Percent Moisture** | | **D2974** | | Prep Date: **11/3/2017** | | Analyst: **KKA** | |
| Percent Moisture | 12.2 | 0.2 | 0.1 | * | wt% | 1 | 11/4/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-013

**Client Sample ID:** TW1
**Collection Date:** 10/30/2017
**Matrix:** AQUEOUS

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW8260B (SW5030B)** | | Prep Date: | | | Analyst: **RRS** |
| Acetone | 0.0066 | 0.020 | 0.0031 | J | mg/L | 1 | 11/9/2017 |
| Benzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Bromodichloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Bromoform | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Bromomethane | ND | 0.010 | 0.002 | | mg/L | 1 | 11/9/2017 |
| 2-Butanone | ND | 0.020 | 0.0016 | | mg/L | 1 | 11/9/2017 |
| Carbon disulfide | ND | 0.010 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Carbon tetrachloride | ND | 0.0050 | 0.001 | | mg/L | 1 | 11/9/2017 |
| Chlorobenzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Chloroethane | ND | 0.010 | 0.0005 | | mg/L | 1 | 11/9/2017 |
| Chloroform | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Chloromethane | ND | 0.010 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Dibromochloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,1-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,2-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,1-Dichloroethene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 11/9/2017 |
| cis-1,2-Dichloroethene | 0.053 | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| trans-1,2-Dichloroethene | ND | 0.0050 | 0.0005 | | mg/L | 1 | 11/9/2017 |
| 1,2-Dichloropropane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| cis-1,3-Dichloropropene | ND | 0.0010 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| trans-1,3-Dichloropropene | ND | 0.0010 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Ethylbenzene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| 2-Hexanone | ND | 0.020 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.0007 | | mg/L | 1 | 11/9/2017 |
| Methylene chloride | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Methyl tert-butyl ether | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Styrene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Tetrachloroethene | 0.030 | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Toluene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 11/9/2017 |
| 1,1,1-Trichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,1,2-Trichloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Trichloroethene | 0.010 | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Vinyl chloride | 0.013 | 0.0020 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Xylenes, Total | ND | 0.015 | 0.001 | | mg/L | 1 | 11/9/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** November 13, 2017
**Date Printed:** November 13, 2017

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 17100985 Revision 0
**Project:** 171114, 3358 Douglas Ave, Racine, WI
**Lab ID:** 17100985-014

**Client Sample ID:** TW2
**Collection Date:** 10/30/2017
**Matrix:** AQUEOUS

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW8260B (SW5030B)** | | Prep Date: | | Analyst: **RRS** | |
| Acetone | ND | 0.020 | 0.0031 | | mg/L | 1 | 11/9/2017 |
| Benzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Bromodichloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Bromoform | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Bromomethane | ND | 0.010 | 0.002 | | mg/L | 1 | 11/9/2017 |
| 2-Butanone | ND | 0.020 | 0.0016 | | mg/L | 1 | 11/9/2017 |
| Carbon disulfide | ND | 0.010 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Carbon tetrachloride | ND | 0.0050 | 0.001 | | mg/L | 1 | 11/9/2017 |
| Chlorobenzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Chloroethane | ND | 0.010 | 0.0005 | | mg/L | 1 | 11/9/2017 |
| Chloroform | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Chloromethane | ND | 0.010 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Dibromochloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,1-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,2-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,1-Dichloroethene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 11/9/2017 |
| cis-1,2-Dichloroethene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| trans-1,2-Dichloroethene | ND | 0.0050 | 0.0005 | | mg/L | 1 | 11/9/2017 |
| 1,2-Dichloropropane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| cis-1,3-Dichloropropene | ND | 0.0010 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| trans-1,3-Dichloropropene | ND | 0.0010 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Ethylbenzene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| 2-Hexanone | ND | 0.020 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.0007 | | mg/L | 1 | 11/9/2017 |
| Methylene chloride | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| Methyl tert-butyl ether | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Styrene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Tetrachloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Toluene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 11/9/2017 |
| 1,1,1-Trichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 11/9/2017 |
| 1,1,2-Trichloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 11/9/2017 |
| Trichloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Vinyl chloride | ND | 0.0020 | 0.0003 | | mg/L | 1 | 11/9/2017 |
| Xylenes, Total | ND | 0.015 | 0.001 | | mg/L | 1 | 11/9/2017 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT** Analysis Corporation
*2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386*
*e-mail address: STATinfo@STATAnalysis.com*

## CHAIN OF CUSTODY RECORD

**Nº: 907160** Page : ____ of ____

Company: EPT
Project Number: 171114 Client Tracking No.:
Project Name:
Project Location: 3358 Douglas Ave Racine, WI
Sampler(s): PM
Report To: EPT Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5-7 10
Results Needed: / / am/pm

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers | VOC | Additional Information: | Lab No.: |
|---|---|---|---|---|---|---|---|---|---|---|
| B5 4-6 | 10/30/17 | | Soil | | X | | 4 | X | | 001 |
| B6 6-8 | | | | | X | | | X | | 002 |
| B6 12-14 | | | | | X | | | X | | 003 |
| B7 6-8 | | | | | X | | | X | | 004 |
| B7 10-12 | | | | | X | | | X | | 005 |
| B8 4-6 | | | | | X | | | X | | 006 |
| B8 6-8 | | | | | X | | | X | | 007 |
| B9 4-6 | | | | | X | | | X | | 008 |
| B9 6-8 | | | | | X | | | X | | 009 |
| B10 6-8 | | | | | X | | | X | | 010 |
| B11 6-8 | | | | | X | | | X | | 011 |
| B11 10-12 | | | | | X | | | X | | 012 |
| TW1 | | | Water | | X | | 3 | X | | 013 |
| TW2 | | | Water | | X | | 3 | X | | 014 |

| | | |
|---|---|---|
| Relinquished by: (Signature) | Date/Time: 10-31-17 | |
| Received by: (Signature) | Date/Time: 10/31/17 11:32 | |
| Relinquished by: (Signature) | Date/Time: 10/31/17 12:54 | |
| Received by: (Signature) | Date/Time: 10/31/17 17:57 | |
| Relinquished by: (Signature) | Date/Time: | |
| Received by: (Signature) | Date/Time: | |

**Comments:** Wisconsin Regs.

**Preservation Code:** A = None B = $HNO_3$ C = NaOH D = $H_2SO_4$ E = HCl F = 5035/EnCore G = Other

**Laboratory Work Order No.:** 17100985

**Received on Ice:** Yes ☒ No ☐

**Temperature:** 4.2 °C

**STAT Analysis Corporation**

# Sample Receipt Checklist

Client Name EPI | Date and Time Received: 10/31/2017 5:57:00 PM

Work Order Number 17100985 | Received by: JNW

Checklist completed by: Martin Kruse 10/31/17 (Signature / Date) | Reviewed by: JSK 11/1/17 (Initials / Date)

Matrix: | Carrier name STAT Analysis

| | | | |
|---|---|---|---|
| Shipping container/cooler in good condition? | Yes ☑ | No ☐ | Not Present ☐ |
| Custody seals intact on shippping container/cooler? | Yes ☐ | No ☐ | Not Present ☑ |
| Custody seals intact on sample bottles? | Yes ☐ | No ☐ | Not Present ☑ |
| Chain of custody present? | Yes ☑ | No ☐ | |
| Chain of custody signed when relinquished and received? | Yes ☑ | No ☐ | |
| Chain of custody agrees with sample labels/containers? | Yes ☑ | No ☐ | |
| Samples in proper container/bottle? | Yes ☑ | No ☐ | |
| Sample containers intact? | Yes ☑ | No ☐ | |
| Sufficient sample volume for indicated test? | Yes ☑ | No ☐ | |
| All samples received within holding time? | Yes ☑ | No ☐ | |
| Container or Temp Blank temperature in compliance? | Yes ☑ | No ☐ | Temperature 4.2 °C |
| Water - VOA vials have zero headspace? | No VOA vials submitted ☐ | Yes ☑ | No ☐ |
| Water - Samples pH checked? | Yes ☐ | No ☐ | Checked by: |
| Water - Samples properly preserved? | Yes ☐ | No ☐ | pH Adjusted? |

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

STAT Analysis Corporation
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

January 18, 2018

Environmental Protection Industries
16650 S. Canal St.
South Holland, IL 60473
Telephone: (708) 225-1115
Fax: (708) 225-1117

Analytical Report for STAT Work Order: 18010240 Revision 0

RE: 171114, 3358 Douglas Avenue, Racine, WI

Dear Environmental Protection Industries:

STAT Analysis received 24 samples for the referenced project on 1/12/2018 1:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements specifed in WI DNR Chapter NR 149 (Certification Number 399099910). Analyses were performed in accordance with methods as referenced on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. A listing of accredited methods/parameters can also be provided.

For sample results requiring adjustment for dilutions, the detection and reporting limits are adjusted for the corresponding dilution factor. Analytical results expressed on a dry weight basis have units of mg/Kg-dry or µg/Kg-dry on the analytical report. Corresponding reporting limits are adjusted for dry weight.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Justice Kwateng
Project Manager

**Client:** Environmental Protection Industries
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Work Order:** 18010240 Revision 0

# Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date | Date Received |
|---|---|---|---|---|
| 18010240-001A | B12 6-8' | | 1/10/2018 | 1/12/2018 |
| 18010240-001B | B12 6-8' | | 1/10/2018 | 1/12/2018 |
| 18010240-002A | B12 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-002B | B12 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-003A | B12 12-14' | | 1/10/2018 | 1/12/2018 |
| 18010240-003B | B12 12-14' | | 1/10/2018 | 1/12/2018 |
| 18010240-004A | B13 4-6' | | 1/10/2018 | 1/12/2018 |
| 18010240-004B | B13 4-6' | | 1/10/2018 | 1/12/2018 |
| 18010240-005A | B13 6-8' | | 1/10/2018 | 1/12/2018 |
| 18010240-005B | B13 6-8' | | 1/10/2018 | 1/12/2018 |
| 18010240-006A | B13 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-006B | B13 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-007A | B14 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-007B | B14 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-008A | B14 12-14' | | 1/10/2018 | 1/12/2018 |
| 18010240-008B | B14 12-14' | | 1/10/2018 | 1/12/2018 |
| 18010240-009A | B14 14-16' | | 1/10/2018 | 1/12/2018 |
| 18010240-009B | B14 14-16' | | 1/10/2018 | 1/12/2018 |
| 18010240-010A | B15 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-010B | B15 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-011A | B15 10-12' | | 1/10/2018 | 1/12/2018 |
| 18010240-011B | B15 10-12' | | 1/10/2018 | 1/12/2018 |
| 18010240-012A | B15 14-16' | | 1/10/2018 | 1/12/2018 |
| 18010240-012B | B15 14-16' | | 1/10/2018 | 1/12/2018 |
| 18010240-013A | B16 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-013B | B16 8-10' | | 1/10/2018 | 1/12/2018 |
| 18010240-014A | B16 12-14' | | 1/10/2018 | 1/12/2018 |
| 18010240-014B | B16 12-14' | | 1/10/2018 | 1/12/2018 |
| 18010240-015A | B16 14-16' | | 1/10/2018 | 1/12/2018 |
| 18010240-015B | B16 14-16' | | 1/10/2018 | 1/12/2018 |
| 18010240-016A | B17 4-6' | | 1/11/2018 | 1/12/2018 |
| 18010240-016B | B17 4-6' | | 1/11/2018 | 1/12/2018 |
| 18010240-017A | B17 8-10' | | 1/11/2018 | 1/12/2018 |
| 18010240-017B | B17 8-10' | | 1/11/2018 | 1/12/2018 |
| 18010240-018A | B17 10-12' | | 1/11/2018 | 1/12/2018 |
| 18010240-018B | B17 10-12' | | 1/11/2018 | 1/12/2018 |
| 18010240-019A | B18 6-8' | | 1/11/2018 | 1/12/2018 |
| 18010240-019B | B18 6-8' | | 1/11/2018 | 1/12/2018 |

**Client:** Environmental Protection Industries
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Work Order:** 18010240 Revision 0

# Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date | Date Received |
|---|---|---|---|---|
| 18010240-020A | B18 10-12' | | 1/11/2018 | 1/12/2018 |
| 18010240-020B | B18 10-12' | | 1/11/2018 | 1/12/2018 |
| 18010240-021A | B18 14-16' | | 1/11/2018 | 1/12/2018 |
| 18010240-021B | B18 14-16' | | 1/11/2018 | 1/12/2018 |
| 18010240-022A | B19 6-8' | | 1/11/2018 | 1/12/2018 |
| 18010240-022B | B19 6-8' | | 1/11/2018 | 1/12/2018 |
| 18010240-023A | B19 10-12' | | 1/11/2018 | 1/12/2018 |
| 18010240-023B | B19 10-12' | | 1/11/2018 | 1/12/2018 |
| 18010240-024A | B19 14-16' | | 1/11/2018 | 1/12/2018 |
| 18010240-024B | B19 14-16' | | 1/11/2018 | 1/12/2018 |

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-001

**Client Sample ID:** B12 6-8'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.066 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0087 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.066 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0087 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0087 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00052 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000087 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.018 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0087 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0043 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 14.9 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-002

**Client Sample ID:** B12 8-10'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.065 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0044 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0044 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0086 | 0.00044 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.065 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0086 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0086 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0044 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0044 | 0.00052 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0044 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0044 | 0.000086 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.018 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0086 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0044 | 0.00044 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0044 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 15.0 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-003

**Client Sample ID:** B12 12-14'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.056 | 0.0017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0037 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0037 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0074 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.056 | 0.0011 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0037 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0074 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0074 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0037 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0037 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0037 | 0.00045 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0037 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0037 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0037 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0037 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0015 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0015 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0037 | 0.000074 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.015 | 0.00059 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.015 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0074 | 0.00059 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0037 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0037 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0037 | 0.00015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0037 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.011 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 10.8 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-004

**Client Sample ID:** B13 4-6'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.064 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0086 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.064 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0086 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0086 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00051 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000086 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0086 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 14.2 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-005

**Client Sample ID:** B13 6-8'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.066 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0088 | 0.00044 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.066 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0044 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0088 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0088 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0044 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0044 | 0.00052 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0044 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0044 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0044 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0044 | 0.000088 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00071 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0088 | 0.00071 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0044 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0044 | 0.00044 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0044 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 13.8 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-006

**Client Sample ID:** B13 8-10'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.063 | 0.0019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0084 | 0.00042 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.063 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0084 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0084 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | 0.0005 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0042 | 0.000084 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00067 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0084 | 0.00067 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | 0.00042 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 12.4 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-007

**Client Sample ID:** B14 8-10'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.062 | 0.0019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0082 | 0.00042 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.062 | 0.0012 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0082 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0082 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | 0.0005 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0042 | 0.000082 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00067 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0082 | 0.00067 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | 0.00042 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.012 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 11.5 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-008

**Client Sample ID:** B14 12-14'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.076 | 0.0023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.010 | 0.00051 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.076 | 0.0016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0051 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.010 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.010 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0051 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0051 | 0.00061 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0051 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0051 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0051 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0020 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0020 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0051 | 0.0001 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.020 | 0.00082 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.010 | 0.00082 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0051 | 0.0003 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0051 | 0.00051 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0051 | 0.0002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0051 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.016 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 10.5 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-009

**Client Sample ID:** B14 14-16'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.081 | 0.0024 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0053 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0053 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.011 | 0.00053 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.081 | 0.0017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0053 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.011 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.011 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0053 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0053 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0053 | 0.00064 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0053 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0053 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0053 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0053 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0021 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0021 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0053 | 0.00011 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.021 | 0.00085 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.021 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.011 | 0.00085 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0053 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0053 | 0.00053 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0053 | 0.00021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0053 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.017 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 9.7 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-010

**Client Sample ID:** B15 8-10'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.062 | 0.0019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0083 | 0.00042 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.062 | 0.0012 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0083 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0083 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0042 | 0.0005 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0042 | 0.000083 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00067 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0083 | 0.00067 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0042 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0042 | 0.00042 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0042 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0042 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.012 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 12.3 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-011

**Client Sample ID:** B15 10-12'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.064 | 0.002 | | mg/Kg-dry | 1 | 1/18/2018 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| Bromoform | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| Bromomethane | ND | 0.0086 | 0.00043 | | mg/Kg-dry | 1 | 1/18/2018 |
| 2-Butanone | ND | 0.064 | 0.0013 | | mg/Kg-dry | 1 | 1/18/2018 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Chloroethane | ND | 0.0086 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Chloromethane | ND | 0.0086 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00051 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000086 | | mg/Kg-dry | 1 | 1/18/2018 |
| 2-Hexanone | ND | 0.017 | 0.00069 | | mg/Kg-dry | 1 | 1/18/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| Methylene chloride | ND | 0.0086 | 0.00069 | | mg/Kg-dry | 1 | 1/18/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Tetrachloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/18/2018 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/18/2018 |
| Trichloroethene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/18/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| Xylenes, Total | ND | 0.013 | 0.00034 | | mg/Kg-dry | 1 | 1/18/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 12.7 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-012

**Client Sample ID:** B15 14-16'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.067 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0090 | 0.00045 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.067 | 0.0014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0090 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0090 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0045 | 0.00054 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0045 | 0.00009 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.018 | 0.00071 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0090 | 0.00071 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0045 | 0.00045 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0045 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.014 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 11.8 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-013

**Client Sample ID:** B16 8-10'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.061 | 0.0019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0041 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0041 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0082 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.061 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0041 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0082 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0082 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0041 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0041 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0041 | 0.00049 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0041 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0041 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0041 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0041 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0016 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0016 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0041 | 0.000082 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.016 | 0.00066 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.016 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0082 | 0.00066 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0041 | 0.00024 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0041 | 0.00041 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0041 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0041 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00032 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 13.6 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-014

**Client Sample ID:** B16 12-14'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **RRS** |
| Acetone | ND | 0.064 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0085 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.064 | 0.0012 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0085 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0085 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00052 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000085 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00068 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0085 | 0.00068 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.012 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 10.8 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-015

**Client Sample ID:** B16 14-16'
**Collection Date:** 1/10/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.063 | 0.0019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromoform | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromomethane | ND | 0.0084 | 0.00043 | | mg/Kg-dry | 1 | 1/16/2018 |
| 2-Butanone | ND | 0.063 | 0.0012 | | mg/Kg-dry | 1 | 1/16/2018 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloroethane | ND | 0.0084 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloromethane | ND | 0.0084 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.0005 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000084 | | mg/Kg-dry | 1 | 1/16/2018 |
| 2-Hexanone | ND | 0.017 | 0.00067 | | mg/Kg-dry | 1 | 1/16/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Methylene chloride | ND | 0.0084 | 0.00067 | | mg/Kg-dry | 1 | 1/16/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Tetrachloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/16/2018 |
| Trichloroethene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/16/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| Xylenes, Total | ND | 0.012 | 0.00034 | | mg/Kg-dry | 1 | 1/16/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 10.8 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-016

**Client Sample ID:** B17 4-6'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.067 | 0.0021 | | mg/Kg-dry | 1 | 1/16/2018 |
| Benzene | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromodichloromethane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromoform | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromomethane | ND | 0.0090 | 0.00045 | | mg/Kg-dry | 1 | 1/16/2018 |
| 2-Butanone | ND | 0.067 | 0.0014 | | mg/Kg-dry | 1 | 1/16/2018 |
| Carbon disulfide | ND | 0.045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Carbon tetrachloride | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chlorobenzene | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloroethane | ND | 0.0090 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloroform | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloromethane | ND | 0.0090 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| Dibromochloromethane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1-Dichloroethane | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,2-Dichloroethane | ND | 0.0045 | 0.00054 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| cis-1,2-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| trans-1,2-Dichloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,2-Dichloropropane | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| cis-1,3-Dichloropropene | ND | 0.0019 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| trans-1,3-Dichloropropene | ND | 0.0019 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| Ethylbenzene | ND | 0.0045 | 0.00009 | | mg/Kg-dry | 1 | 1/16/2018 |
| 2-Hexanone | ND | 0.019 | 0.00072 | | mg/Kg-dry | 1 | 1/16/2018 |
| 4-Methyl-2-pentanone | ND | 0.019 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| Methylene chloride | ND | 0.0090 | 0.00072 | | mg/Kg-dry | 1 | 1/16/2018 |
| Methyl tert-butyl ether | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Styrene | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Tetrachloroethene | ND | 0.0045 | 0.00027 | | mg/Kg-dry | 1 | 1/16/2018 |
| Toluene | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,1-Trichloroethane | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,2-Trichloroethane | ND | 0.0045 | 0.00045 | | mg/Kg-dry | 1 | 1/16/2018 |
| Trichloroethene | ND | 0.0045 | 0.00019 | | mg/Kg-dry | 1 | 1/16/2018 |
| Vinyl chloride | ND | 0.0045 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| Xylenes, Total | ND | 0.014 | 0.00036 | | mg/Kg-dry | 1 | 1/16/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 13.6 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-017

**Client Sample ID:** B17 8-10'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.065 | 0.002 | | mg/Kg-dry | 1 | 1/16/2018 |
| Benzene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromodichloromethane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromoform | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| Bromomethane | ND | 0.0087 | 0.00044 | | mg/Kg-dry | 1 | 1/16/2018 |
| 2-Butanone | ND | 0.065 | 0.0013 | | mg/Kg-dry | 1 | 1/16/2018 |
| Carbon disulfide | ND | 0.044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Carbon tetrachloride | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chlorobenzene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloroethane | ND | 0.0087 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloroform | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Chloromethane | ND | 0.0087 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Dibromochloromethane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1-Dichloroethane | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,2-Dichloroethane | ND | 0.0044 | 0.00053 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| cis-1,2-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| trans-1,2-Dichloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,2-Dichloropropane | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Ethylbenzene | ND | 0.0044 | 0.000087 | | mg/Kg-dry | 1 | 1/16/2018 |
| 2-Hexanone | ND | 0.018 | 0.00069 | | mg/Kg-dry | 1 | 1/16/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Methylene chloride | ND | 0.0087 | 0.00069 | | mg/Kg-dry | 1 | 1/16/2018 |
| Methyl tert-butyl ether | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Styrene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Tetrachloroethene | ND | 0.0044 | 0.00026 | | mg/Kg-dry | 1 | 1/16/2018 |
| Toluene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,1-Trichloroethane | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| 1,1,2-Trichloroethane | ND | 0.0044 | 0.00044 | | mg/Kg-dry | 1 | 1/16/2018 |
| Trichloroethene | ND | 0.0044 | 0.00018 | | mg/Kg-dry | 1 | 1/16/2018 |
| Vinyl chloride | ND | 0.0044 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| Xylenes, Total | ND | 0.013 | 0.00035 | | mg/Kg-dry | 1 | 1/16/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 10.7 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-018

**Client Sample ID:** B17 10-12'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.054 | 0.0017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0036 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0036 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0072 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.054 | 0.0011 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0036 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0072 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0072 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0036 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0036 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0036 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0036 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0036 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0036 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0036 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0014 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0014 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0036 | 0.000072 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.014 | 0.00058 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.014 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0072 | 0.00058 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0036 | 0.00022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0036 | 0.00036 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0036 | 0.00014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0036 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.011 | 0.00029 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 18.8 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-019

**Client Sample ID:** B18 6-8'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.070 | 0.0021 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0093 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.070 | 0.0014 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0093 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0093 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | 0.00056 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0019 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0019 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0046 | 0.000093 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.019 | 0.00074 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.019 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0093 | 0.00074 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0046 | 0.00019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.014 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 13.9 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-020

**Client Sample ID:** B18 10-12'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.059 | 0.0019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0039 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0039 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0079 | 0.00039 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.059 | 0.0012 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0039 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0079 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0079 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0039 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0039 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0039 | 0.00048 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0039 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0039 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0039 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0039 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0016 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0016 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0039 | 0.000079 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.016 | 0.00063 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.016 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0079 | 0.00063 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0039 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0039 | 0.00039 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0039 | 0.00016 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0039 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.012 | 0.00031 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 13.7 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-021

**Client Sample ID:** B18 14-16'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.070 | 0.0022 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0093 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.070 | 0.0015 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0093 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0093 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0046 | 0.00056 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0018 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0018 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0046 | 0.000093 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.018 | 0.00075 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.018 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0093 | 0.00075 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0046 | 0.00028 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0046 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0046 | 0.00018 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0046 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.015 | 0.00037 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 17.3 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-022

**Client Sample ID:** B19 6-8'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.063 | 0.0019 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0043 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0085 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.063 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0085 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0085 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00051 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000085 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.00068 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0085 | 0.00068 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | 0.0057 | 0.0043 | 0.00025 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00033 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 16.4 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-023

**Client Sample ID:** B19 10-12'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.065 | 0.002 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.0087 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.065 | 0.0013 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.0087 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.0087 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0043 | 0.00052 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0017 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0017 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0043 | 0.000087 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.017 | 0.0007 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.017 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.0087 | 0.0007 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0043 | 0.00026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0043 | 0.00043 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0043 | 0.00017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0043 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.013 | 0.00035 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 14.2 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** January 18, 2018
**Date Printed:** January 18, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010240 Revision 0
**Project:** 171114, 3358 Douglas Avenue, Racine, WI
**Lab ID:** 18010240-024

**Client Sample ID:** B19 14-16'
**Collection Date:** 1/11/2018
**Matrix:** SOIL

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW5035/8260B** | | | Prep Date: **1/12/2018** | | Analyst: **ERP** |
| Acetone | ND | 0.086 | 0.0026 | | mg/Kg-dry | 1 | 1/17/2018 |
| Benzene | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromodichloromethane | ND | 0.0057 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromoform | ND | 0.0057 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| Bromomethane | ND | 0.011 | 0.00057 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Butanone | ND | 0.086 | 0.0017 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon disulfide | ND | 0.057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Carbon tetrachloride | ND | 0.0057 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chlorobenzene | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroethane | ND | 0.011 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloroform | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Chloromethane | ND | 0.011 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Dibromochloromethane | ND | 0.0057 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethane | ND | 0.0057 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloroethane | ND | 0.0057 | 0.00069 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1-Dichloroethene | ND | 0.0057 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,2-Dichloroethene | ND | 0.0057 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,2-Dichloroethene | ND | 0.0057 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,2-Dichloropropane | ND | 0.0057 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| cis-1,3-Dichloropropene | ND | 0.0023 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| trans-1,3-Dichloropropene | ND | 0.0023 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Ethylbenzene | ND | 0.0057 | 0.00011 | | mg/Kg-dry | 1 | 1/17/2018 |
| 2-Hexanone | ND | 0.023 | 0.00091 | | mg/Kg-dry | 1 | 1/17/2018 |
| 4-Methyl-2-pentanone | ND | 0.023 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methylene chloride | ND | 0.011 | 0.00091 | | mg/Kg-dry | 1 | 1/17/2018 |
| Methyl tert-butyl ether | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Styrene | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Tetrachloroethene | ND | 0.0057 | 0.00034 | | mg/Kg-dry | 1 | 1/17/2018 |
| Toluene | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,1-Trichloroethane | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| 1,1,2-Trichloroethane | ND | 0.0057 | 0.00057 | | mg/Kg-dry | 1 | 1/17/2018 |
| Trichloroethene | ND | 0.0057 | 0.00023 | | mg/Kg-dry | 1 | 1/17/2018 |
| Vinyl chloride | ND | 0.0057 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| Xylenes, Total | ND | 0.017 | 0.00046 | | mg/Kg-dry | 1 | 1/17/2018 |
| **Percent Moisture** | | **D2974** | | | Prep Date: **1/17/2018** | | Analyst: **KKA** |
| Percent Moisture | 11.3 | 0.2 | 0.1 | * | wt% | 1 | 1/18/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT** Analysis Corporation
*2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386*
*e-mail address: STATinfo@STATAnalysis.com*

**CHAIN OF CUSTODY RECORD** **Nº:** 908964 **Page :** 1 of 2

Company: EPI
Project Number: 171114 Client Tracking No.:
Project Name: 3358 Douglas Avenue
Project Location: Racine, WI
Sampler(s): Phil Montano
Report To: Phone: 708-225-1115
Fax:
QC Level: 1 2 3 4 e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5-7 10
Results Needed: / / am/pm

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers | VOC | Additional Information: | Lab No.: |
|---|---|---|---|---|---|---|---|---|---|---|
| B12 6-8' | 1-10-18 | | Soil | | X | AF | 4 | X | | 001 |
| B12 8-10' | | | | | | | | | | 002 |
| B12 12-14' | | | | | | | | | | 003 |
| B13 4-6' | | | | | | | | | | 004 |
| B13 6-8' | | | | | | | | | | 005 |
| B13 8-10' | | | | | | | | | | 006 |
| B14 8-10' | | | | | | | | | | 007 |
| B14 12-14' | | | | | | | | | | 008 |
| B14 14-16' | | | | | | | | | | 009 |
| B15 8-10' | | | | | | | | | | 010 |
| B15 10-12' | | | | | | | | | | 011 |
| B15 14-16' | | | | | | | | | | 012 |
| B16 8-10' | | | | | | | | | | 013 |
| B16 12-14' | | | | | | | | | | 014 |
| B16 14-16' | | | | | | | | | | 015 |
| B17 4-6' | 1-11-18 | | | | | | | | | 016 |
| B17 8-10' | | | | | | | | | | 017 |
| B17 10-12' | | | | | | | | | | 018 |
| B18 6-8' | | | | | | | | | | 019 |
| B18 10-12' | | | | | | | | | | 020 |

| | | |
|---|---|---|
| Relinquished by: (Signature) | Date/Time: 1-12-18 12:00 | Comments: Wisconsin Regs |
| Received by: (Signature) | Date/Time: 1-12-18 12:00 | |
| Relinquished by: (Signature) | Date/Time: 1-12-18 1:30pm | |
| Received by: (Signature) | Date/Time: 1/12/18 13:30 | |
| Relinquished by: (Signature) | Date/Time: | |
| Received by: (Signature) | Date/Time: | |

**Preservation Code:** A = None B = $HNO_3$ C = NaOH D = $H_2SO_4$ E = HCl F = 5035/EnCore G = Other

**Laboratory Work Order No.:** 18010240

**Received on Ice:** Yes [X] No [ ]

**Temperature:** 4.5 °C

**STAT** Analysis Corporation

*2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386*
*e-mail address: STATinfo@STATAnalysis.com*

## CHAIN OF CUSTODY RECORD

**Nº:** 907670 **Page :** ____ **of** ____

Company: EPI
Project Number: 171114 Client Tracking No.:
Project Name: 3358 Douglas Avenue
Project Location: Racine, WI
Sampler(s): Phil Montuori
Report To: ____ Phone: 708-225-1115
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 (5 - 7) 10
Results Needed: / / am/pm

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers | VOC | Additional Information: | Lab No.: |
|---|---|---|---|---|---|---|---|---|---|---|
| B18 14-16' | 1-11-18 | | Soil | | X | 4C | 4 | X | | 021 |
| B19 6-8' | ↓ | | ↓ | | ↓ | ↓ | ↓ | X | | 022 |
| B19 10-12' | | | | | | | | X | | 023 |
| B19 14-16' | | | | | | | | X | | 024 |

| | | |
|---|---|---|
| Relinquished by: (Signature) | Date/Time: 1-12-18 1120 | |
| Received by: (Signature) | Date/Time: 1-12-18 1205 | |
| Relinquished by: (Signature) | Date/Time: 1-12-18 1320 | |
| Received by: (Signature) | Date/Time: 1/12/18 17:20 | |
| Relinquished by: (Signature) | Date/Time: | |
| Received by: (Signature) | Date/Time: | |

**Comments:** Wisconsin Regs.

**Preservation Code:** A = None B = $HNO_3$ C = NaOH D = $H_2SO_4$ E = HCl F = 5035/EnCore G = Other

**Laboratory Work Order No.:** 18010240

**Received on Ice:** Yes [X] No [ ]

**Temperature:** 4.5 °C

**STAT Analysis Corporation**

# Sample Receipt Checklist

Client Name EPI | Date and Time Received: 1/12/2018 1:30:00 PM

Work Order Number 18010240 | Received by: JNW

Checklist completed by: _____ 1/12/18 (Signature / Date) | Reviewed by: MK 1/12/18 (Initials / Date)

Matrix: | Carrier name STAT Analysis

| | | | |
|---|---|---|---|
| Shipping container/cooler in good condition? | Yes ☑ | No ☐ | Not Present ☐ |
| Custody seals intact on shippping container/cooler? | Yes ☐ | No ☐ | Not Present ☑ |
| Custody seals intact on sample bottles? | Yes ☐ | No ☐ | Not Present ☑ |
| Chain of custody present? | Yes ☑ | No ☐ | |
| Chain of custody signed when relinquished and received? | Yes ☑ | No ☐ | |
| Chain of custody agrees with sample labels/containers? | Yes ☑ | No ☐ | |
| Samples in proper container/bottle? | Yes ☑ | No ☐ | |
| Sample containers intact? | Yes ☑ | No ☐ | |
| Sufficient sample volume for indicated test? | Yes ☑ | No ☐ | |
| All samples received within holding time? | Yes ☑ | No ☐ | |
| Container or Temp Blank temperature in compliance? | Yes ☑ | No ☐ | Temperature 4.5 °C |
| Water - VOA vials have zero headspace? | No VOA vials submitted ☐ | Yes ☐ | No ☐ |
| Water - Samples pH checked? | Yes ☐ | No ☐ | Checked by: |
| Water - Samples properly preserved? | Yes ☐ | No ☐ | pH Adjusted? |

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

STAT Analysis Corporation
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

February 05, 2018

Environmental Protection Industries
16650 S. Canal St.
South Holland, IL 60473
Telephone: (708) 225-1115
Fax: (708) 225-1117

Analytical Report for STAT Work Order: 18010616 Revision 0

RE: 171114, 3358 Douglas Ave., Racine, WI

Dear Environmental Protection Industries:

STAT Analysis received 3 samples for the referenced project on 1/29/2018 1:52:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements specifed in WI DNR Chapter NR 149 (Certification Number 399099910). Analyses were performed in accordance with methods as referenced on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. A listing of accredited methods/parameters can also be provided.

For sample results requiring adjustment for dilutions, the detection and reporting limits are adjusted for the corresponding dilution factor. Analytical results expressed on a dry weight basis have units of mg/Kg-dry or µg/Kg-dry on the analytical report. Corresponding reporting limits are adjusted for dry weight.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Martin Kucan

Martin Kucan
Project Manager

**STAT Analysis Corporation**

**Date:** February 05, 2018

**Client:** Environmental Protection Industries
**Project:** 171114, 3358 Douglas Ave., Racine, WI
**Work Order:** 18010616 Revision 0

## Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date | Date Received |
|---|---|---|---|---|
| 18010616-001A | MW1 | | 1/26/2018 11:15:00 AM | 1/29/2018 |
| 18010616-002A | MW2 | | 1/26/2018 11:50:00 AM | 1/29/2018 |
| 18010616-003A | MW3 | | 1/26/2018 12:40:00 PM | 1/29/2018 |

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** February 05, 2018
**Date Printed:** February 05, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010616 Revision 0
**Project:** 171114, 3358 Douglas Ave., Racine, WI
**Lab ID:** 18010616-001

**Client Sample ID:** MW1
**Collection Date** 1/26/2018 11:15:00 AM
**Matrix:** AQUEOUS

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW8260B (SW5030B)** | | Prep Date: | | | Analyst: **RRS** |
| Acetone | 0.012 | 0.020 | 0.0031 | J | mg/L | 1 | 2/4/2018 |
| Benzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Bromodichloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Bromoform | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Bromomethane | ND | 0.010 | 0.002 | | mg/L | 1 | 2/4/2018 |
| 2-Butanone | ND | 0.020 | 0.0016 | | mg/L | 1 | 2/4/2018 |
| Carbon disulfide | ND | 0.010 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Carbon tetrachloride | ND | 0.0050 | 0.001 | | mg/L | 1 | 2/4/2018 |
| Chlorobenzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Chloroethane | ND | 0.010 | 0.0005 | | mg/L | 1 | 2/4/2018 |
| Chloroform | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Chloromethane | ND | 0.010 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Dibromochloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,2-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1-Dichloroethene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 2/4/2018 |
| cis-1,2-Dichloroethene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| trans-1,2-Dichloroethene | ND | 0.0050 | 0.0005 | | mg/L | 1 | 2/4/2018 |
| 1,2-Dichloropropane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| cis-1,3-Dichloropropene | ND | 0.0010 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| trans-1,3-Dichloropropene | ND | 0.0010 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Ethylbenzene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| 2-Hexanone | ND | 0.020 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.0007 | | mg/L | 1 | 2/4/2018 |
| Methylene chloride | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Methyl tert-butyl ether | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Styrene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Tetrachloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Toluene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 2/4/2018 |
| 1,1,1-Trichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1,2-Trichloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Trichloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Vinyl chloride | ND | 0.0020 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Xylenes, Total | ND | 0.015 | 0.001 | | mg/L | 1 | 2/4/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** February 05, 2018
**Date Printed:** February 05, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010616 Revision 0
**Project:** 171114, 3358 Douglas Ave., Racine, WI
**Lab ID:** 18010616-002

**Client Sample ID:** MW2
**Collection Date** 1/26/2018 11:50:00 AM
**Matrix:** AQUEOUS

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW8260B (SW5030B)** | | Prep Date: | | | Analyst: **RRS** |
| Acetone | ND | 0.020 | 0.0031 | | mg/L | 1 | 2/4/2018 |
| Benzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Bromodichloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Bromoform | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Bromomethane | ND | 0.010 | 0.002 | | mg/L | 1 | 2/4/2018 |
| 2-Butanone | ND | 0.020 | 0.0016 | | mg/L | 1 | 2/4/2018 |
| Carbon disulfide | ND | 0.010 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Carbon tetrachloride | ND | 0.0050 | 0.001 | | mg/L | 1 | 2/4/2018 |
| Chlorobenzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Chloroethane | ND | 0.010 | 0.0005 | | mg/L | 1 | 2/4/2018 |
| Chloroform | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Chloromethane | ND | 0.010 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Dibromochloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,2-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1-Dichloroethene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 2/4/2018 |
| cis-1,2-Dichloroethene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| trans-1,2-Dichloroethene | ND | 0.0050 | 0.0005 | | mg/L | 1 | 2/4/2018 |
| 1,2-Dichloropropane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| cis-1,3-Dichloropropene | ND | 0.0010 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| trans-1,3-Dichloropropene | ND | 0.0010 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Ethylbenzene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| 2-Hexanone | ND | 0.020 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.0007 | | mg/L | 1 | 2/4/2018 |
| Methylene chloride | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Methyl tert-butyl ether | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Styrene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Tetrachloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Toluene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 2/4/2018 |
| 1,1,1-Trichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1,2-Trichloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Trichloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Vinyl chloride | ND | 0.0020 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Xylenes, Total | ND | 0.015 | 0.001 | | mg/L | 1 | 2/4/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT Analysis Corporation**
*2242 West Harrison St., Suite 200, Chicago, IL 60612-3766*
*Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com*
*Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0*

**Date Reported:** February 05, 2018
**Date Printed:** February 05, 2018

# ANALYTICAL RESULTS

**CLIENT:** Environmental Protection Industries
**Work Order:** 18010616 Revision 0
**Project:** 171114, 3358 Douglas Ave., Racine, WI
**Lab ID:** 18010616-003

**Client Sample ID:** MW3
**Collection Date** 1/26/2018 12:40:00 PM
**Matrix:** AQUEOUS

| Analyses | Result | RL | MDL | Qualifier | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by GC/MS** | | **SW8260B (SW5030B)** | | Prep Date: | | | Analyst: **RRS** |
| Acetone | ND | 0.020 | 0.0031 | | mg/L | 1 | 2/4/2018 |
| Benzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Bromodichloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Bromoform | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Bromomethane | ND | 0.010 | 0.002 | | mg/L | 1 | 2/4/2018 |
| 2-Butanone | ND | 0.020 | 0.0016 | | mg/L | 1 | 2/4/2018 |
| Carbon disulfide | ND | 0.010 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Carbon tetrachloride | ND | 0.0050 | 0.001 | | mg/L | 1 | 2/4/2018 |
| Chlorobenzene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Chloroethane | ND | 0.010 | 0.0005 | | mg/L | 1 | 2/4/2018 |
| Chloroform | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Chloromethane | ND | 0.010 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Dibromochloromethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,2-Dichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1-Dichloroethene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 2/4/2018 |
| cis-1,2-Dichloroethene | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| trans-1,2-Dichloroethene | ND | 0.0050 | 0.0005 | | mg/L | 1 | 2/4/2018 |
| 1,2-Dichloropropane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| cis-1,3-Dichloropropene | ND | 0.0010 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| trans-1,3-Dichloropropene | ND | 0.0010 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Ethylbenzene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| 2-Hexanone | ND | 0.020 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 4-Methyl-2-pentanone | ND | 0.020 | 0.0007 | | mg/L | 1 | 2/4/2018 |
| Methylene chloride | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| Methyl tert-butyl ether | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Styrene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| 1,1,2,2-Tetrachloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Tetrachloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Toluene | ND | 0.0050 | 0.0004 | | mg/L | 1 | 2/4/2018 |
| 1,1,1-Trichloroethane | ND | 0.0050 | 0.0002 | | mg/L | 1 | 2/4/2018 |
| 1,1,2-Trichloroethane | ND | 0.0050 | 0.0001 | | mg/L | 1 | 2/4/2018 |
| Trichloroethene | ND | 0.0050 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Vinyl chloride | ND | 0.0020 | 0.0003 | | mg/L | 1 | 2/4/2018 |
| Xylenes, Total | ND | 0.015 | 0.001 | | mg/L | 1 | 2/4/2018 |

**Qualifiers:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below reporting limit
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL/MDL - Reporting Limit / Method Detection Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

**STAT** Analysis Corporation
*2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386*
*e-mail address: STATinfo@STATAnalysis.com*

## CHAIN OF CUSTODY RECORD

**Nº: 907668** **Page : ____ of ____**

Company: EPI
Project Number: 171114 Client Tracking No.:
Project Name: 3358 Douglas Ave.
Project Location: Racine, WI
Sampler(s): T.H.
Report To: Phone:
Fax:
QC Level: 1 ____ 2 ____ 3 ____ 4 ____ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 (5-7) 10
Results Needed: / / am/pm

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers | VOCs | Additional Information: | Lab No.: |
|---|---|---|---|---|---|---|---|---|---|---|
| MW1 | 1/26/18 | 11:15am | water | | X | | 3 | X | | 001 |
| MW2 | ↓ | 11:50am | ↓ | | X | | 3 | X | | 002 |
| MW3 | ↓ | 12:40pm | ↓ | | X | | 3 | X | | 003 |

| | | |
|---|---|---|
| Relinquished by: (Signature) | | Date/Time: |
| Received by: (Signature) | | Date/Time: 1/29/18 11:29 |
| Relinquished by: (Signature) | | Date/Time: 1/29/18 15:52 |
| Received by: (Signature) | | Date/Time: 1/29/18 17:52 |
| Relinquished by: (Signature) | | Date/Time: |
| Received by: (Signature) | | Date/Time: |

**Comments:**

**Laboratory Work Order No.:** 1801616

**Received on Ice:** Yes [X] No [ ]

**Temperature:** 4.1 °C

**Preservation Code:** A = None B = $HNO_3$ C = NaOH
D = $H_2SO_4$ E = HCl F = 5035/EnCore G = Other

**STAT Analysis Corporation**

# Sample Receipt Checklist

Client Name EPI | Date and Time Received: 1/29/2018 1:52:00 PM

Work Order Number 18010616 | Received by: JNW

Checklist completed by: _____ 1/29/18 (Signature / Date) | Reviewed by: MK 1/29/18 (Initials / Date)

Matrix: | Carrier name STAT Analysis

| | | | |
|---|---|---|---|
| Shipping container/cooler in good condition? | Yes ☑ | No ☐ | Not Present ☐ |
| Custody seals intact on shippping container/cooler? | Yes ☐ | No ☐ | Not Present ☑ |
| Custody seals intact on sample bottles? | Yes ☐ | No ☐ | Not Present ☑ |
| Chain of custody present? | Yes ☑ | No ☐ | |
| Chain of custody signed when relinquished and received? | Yes ☑ | No ☐ | |
| Chain of custody agrees with sample labels/containers? | Yes ☑ | No ☐ | |
| Samples in proper container/bottle? | Yes ☑ | No ☐ | |
| Sample containers intact? | Yes ☑ | No ☐ | |
| Sufficient sample volume for indicated test? | Yes ☑ | No ☐ | |
| All samples received within holding time? | Yes ☑ | No ☐ | |
| Container or Temp Blank temperature in compliance? | Yes ☑ | No ☐ | Temperature 4.1 °C |
| Water - VOA vials have zero headspace? | No VOA vials submitted ☐ | Yes ☑ | No ☐ |
| Water - Samples pH checked? | Yes ☐ | No ☐ | Checked by: |
| Water - Samples properly preserved? | Yes ☐ | No ☐ | pH Adjusted? |

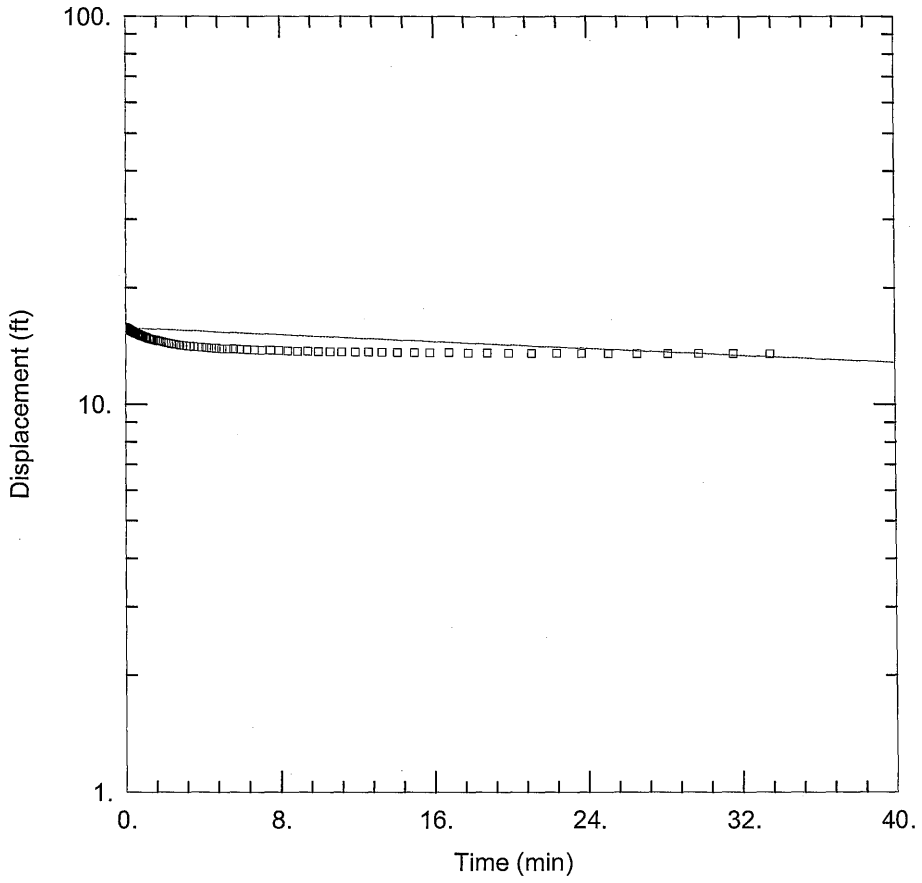
Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: | Date contacted: | Contacted by:

Response:

# Hydraulic Conductivity Test Results




## HYDRAULIC CONDUCTIVITY

Data Set: T:\...\171114_Hydraulic Conductivity - MW1.aqt
Date: 02/20/18 Time: 11:01:45

## PROJECT INFORMATION

Company: EPI
Client: NJB Operations
Project: 171114
Location: 3358 Douglas Ave, Racine, WI
Test Well: MW1
Test Date: 1/26/18

## AQUIFER DATA

Saturated Thickness: 7.36 ft
Anisotropy Ratio (Kz/Kr): 1.

## WELL DATA (MW1)

Initial Displacement: 0.14 ft
Total Well Penetration Depth: 15. ft
Casing Radius: 0.083 ft
Static Water Column Height: 7.36 ft
Screen Length: 10. ft
Well Radius: 0.333 ft
Gravel Pack Porosity: 0.

## SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 6.522E-6 ft/min
y0 = 15.77 ft

Data Set: T:\Phase_2\171114 3358 Douglas Avenue_Racine_WI\Hyraulic Conductivity\171114_Hydraulic C
Title: Hydraulic Conductivity
Date: 02/20/18
Time: 11:02:27

## PROJECT INFORMATION

Company: EPI
Client: NJB Operations
Project: 171114
Location: 3358 Douglas Ave, Racine, WI
Test Date: 1/26/18
Test Well: MW1

## AQUIFER DATA

Saturated Thickness: 7.36 ft
Anisotropy Ratio (Kz/Kr): 1.

## SLUG TEST WELL DATA

Test Well: MW1

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 0.14 ft
Static Water Column Height: 7.36 ft
Casing Radius: 0.083 ft
Well Radius: 0.333 ft
Well Skin Radius: 0.333 ft
Screen Length: 10. ft
Total Well Penetration Depth: 15. ft
Corrected Casing Radius (Bouwer-Rice Method): 0.083 ft
Gravel Pack Porosity: 0.

No. of Observations: 126

Observation Data

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|---|---|---|---|
| 0. | 15.79 | 0.944 | 14.96 |
| 0.004167 | 15.79 | 1. | 14.92 |
| 0.0108 | 15.78 | 1.06 | 14.9 |
| 0.01288 | 15.78 | 1.12 | 14.86 |
| 0.01667 | 15.76 | 1.19 | 14.81 |
| 0.02083 | 15.76 | 1.26 | 14.78 |
| 0.025 | 15.76 | 1.33 | 14.74 |
| 0.02967 | 15.76 | 1.41 | 14.71 |
| 0.03333 | 15.75 | 1.5 | 14.66 |
| 0.0375 | 15.74 | 1.58 | 14.63 |
| 0.04167 | 15.74 | 1.68 | 14.58 |
| 0.04863 | 15.73 | 1.78 | 14.54 |
| 0.05072 | 15.72 | 1.88 | 14.51 |
| 0.05417 | 15.72 | 1.99 | 14.46 |
| 0.05833 | 15.72 | 2.11 | 14.42 |
| 0.0625 | 15.72 | 2.24 | 14.38 |
| 0.06772 | 15.71 | 2.37 | 14.34 |
| 0.07083 | 15.7 | 2.51 | 14.3 |
| 0.075 | 15.71 | 2.66 | 14.27 |
| 0.07917 | 15.7 | 2.82 | 14.23 |
| 0.0873 | 15.69 | 2.98 | 14.19 |
| 0.08937 | 15.69 | 3.16 | 14.16 |
| 0.09167 | 15.68 | 3.35 | 14.13 |
| 0.09583 | 15.67 | 3.55 | 14.09 |
| 0.1 | 15.67 | 3.76 | 14.06 |
| 0.1075 | 15.66 | 3.98 | 14.03 |
| 0.112 | 15.66 | 4.22 | 14.01 |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|---|---|---|---|
| 0.119 | 15.65 | 4.47 | 13.99 |
| 0.1275 | 15.64 | 4.73 | 13.96 |
| 0.133 | 15.64 | 5.01 | 13.93 |
| 0.141 | 15.63 | 5.31 | 13.91 |
| 0.15 | 15.62 | 5.62 | 13.89 |
| 0.158 | 15.62 | 5.96 | 13.87 |
| 0.1686 | 15.6 | 6.31 | 13.84 |
| 0.178 | 15.59 | 6.68 | 13.82 |
| 0.1896 | 15.57 | 7.08 | 13.8 |
| 0.199 | 15.57 | 7.5 | 13.79 |
| 0.211 | 15.56 | 7.94 | 13.76 |
| 0.224 | 15.54 | 8.41 | 13.74 |
| 0.237 | 15.53 | 8.91 | 13.73 |
| 0.251 | 15.52 | 9.44 | 13.71 |
| 0.266 | 15.5 | 10. | 13.69 |
| 0.282 | 15.49 | 10.6 | 13.69 |
| 0.298 | 15.46 | 11.2 | 13.67 |
| 0.316 | 15.45 | 11.9 | 13.66 |
| 0.335 | 15.43 | 12.6 | 13.65 |
| 0.355 | 15.42 | 13.3 | 13.64 |
| 0.376 | 15.4 | 14.1 | 13.62 |
| 0.398 | 15.38 | 15. | 13.61 |
| 0.422 | 15.35 | 15.8 | 13.61 |
| 0.447 | 15.34 | 16.8 | 13.6 |
| 0.473 | 15.31 | 17.8 | 13.59 |
| 0.501 | 15.29 | 18.8 | 13.59 |
| 0.531 | 15.26 | 19.9 | 13.57 |
| 0.562 | 15.24 | 21.1 | 13.57 |
| 0.596 | 15.2 | 22.4 | 13.56 |
| 0.631 | 15.18 | 23.7 | 13.54 |
| 0.668 | 15.16 | 25.1 | 13.54 |
| 0.708 | 15.13 | 26.6 | 13.53 |
| 0.75 | 15.09 | 28.2 | 13.53 |
| 0.794 | 15.06 | 29.8 | 13.53 |
| 0.841 | 15.03 | 31.6 | 13.53 |
| 0.891 | 14.99 | 33.5 | 13.52 |

## SOLUTION

Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 2.821

## VISUAL ESTIMATION RESULTS

### Estimated Parameters

| Parameter | Estimate | |
|---|---|---|
| K | 6.522E-6 | ft/min |
| y0 | 15.77 | ft |

K = 3.313E-6 cm/sec
T = K*b = 4.801E-5 ft²/min (0.0007433 sq. cm/sec)

## AUTOMATIC ESTIMATION RESULTS

### Estimated Parameters

| Parameter | Estimate | Std. Error | Approx. C.I. | t-Ratio | |
|---|---|---|---|---|---|
| K | 7.846E-6 | 5.734E-7 | +/- 1.135E-6 | 13.68 | ft/min |
| y0 | 15.2 | 0.05525 | +/- 0.1093 | 275.2 | ft |

C.I. is approximate 95% confidence interval for parameter
t-ratio = estimate/std. error
No estimation window

K = 3.986E-6 cm/sec
T = K*b = 5.774E-5 ft²/min (0.0008941 sq. cm/sec)

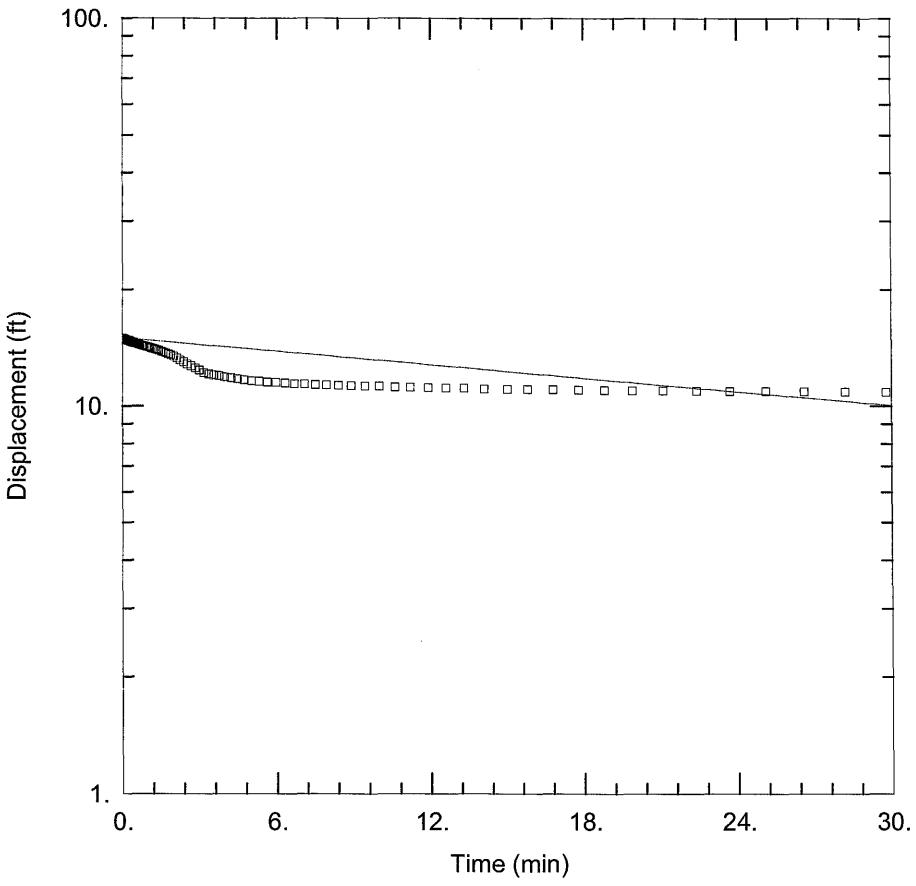
Parameter Correlations

| | K | y0 |
|---|---|---|
| K | 1.00 | 0.50 |
| y0 | 0.50 | 1.00 |

Residual Statistics

for weighted residuals

Sum of Squares . . . . . 33.66 $ft^2$
Variance . . . . . 0.2714 $ft^2$
Std. Deviation . . . . . 0.521 ft
Mean . . . . . 0.0004966 ft
No. of Residuals . . . . . 126
No. of Estimates . . . . . 2




## HYDRAULIC CONDUCTIVITY

Data Set: T:\...\171114_Hydraulic Conductivity - MW1.aqt
Date: 02/20/18 Time: 11:08:40

## PROJECT INFORMATION

Company: EPI
Client: NJB Operations
Project: 171114
Location: 3358 Douglas Ave, Racine, WI
Test Well: MW2
Test Date: 1/26/18

## AQUIFER DATA

Saturated Thickness: 5.85 ft Anisotropy Ratio (Kz/Kr): 1.

## WELL DATA (MW2)

Initial Displacement: 0.11 ft
Total Well Penetration Depth: 15. ft
Casing Radius: 0.083 ft
Static Water Column Height: 5.85 ft
Screen Length: 10. ft
Well Radius: 0.333 ft
Gravel Pack Porosity: 0.

## SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 2.074E-5 ft/min y0 = 15.01 ft

Data Set: T:\Phase_2\171114 3358 Douglas Avenue_Racine_WI\Hyraulic Conductivity\171114_Hydraulic C
Title: Hydraulic Conductivity
Date: 02/20/18
Time: 11:09:00

## PROJECT INFORMATION

Company: EPI
Client: NJB Operations
Project: 171114
Location: 3358 Douglas Ave, Racine, WI
Test Date: 1/26/18
Test Well: MW2

## AQUIFER DATA

Saturated Thickness: 5.85 ft
Anisotropy Ratio (Kz/Kr): 1.

## SLUG TEST WELL DATA

Test Well: MW2

X Location: 0. ft
Y Location: 0. ft

Initial Displacement: 0.11 ft
Static Water Column Height: 5.85 ft
Casing Radius: 0.083 ft
Well Radius: 0.333 ft
Well Skin Radius: 0.333 ft
Screen Length: 10. ft
Total Well Penetration Depth: 15. ft
Corrected Casing Radius (Bouwer-Rice Method): 0.083 ft
Gravel Pack Porosity: 0.

No. of Observations: 124

Observation Data

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|---|---|---|---|
| 0. | 14.99 | 0.891 | 14.27 |
| 0.004167 | 14.99 | 0.944 | 14.24 |
| 0.01132 | 14.97 | 1. | 14.21 |
| 0.01338 | 14.98 | 1.06 | 14.17 |
| 0.01667 | 14.98 | 1.12 | 14.12 |
| 0.02083 | 14.97 | 1.19 | 14.07 |
| 0.025 | 14.98 | 1.26 | 14.03 |
| 0.03092 | 14.96 | 1.33 | 13.99 |
| 0.03333 | 14.96 | 1.41 | 13.92 |
| 0.0375 | 14.95 | 1.5 | 13.86 |
| 0.04167 | 14.95 | 1.58 | 13.8 |
| 0.05018 | 14.95 | 1.68 | 13.72 |
| 0.05225 | 14.94 | 1.78 | 13.65 |
| 0.05435 | 14.94 | 1.88 | 13.57 |
| 0.05833 | 14.94 | 1.99 | 13.45 |
| 0.0625 | 14.94 | 2.11 | 13.29 |
| 0.06992 | 14.93 | 2.24 | 13.16 |
| 0.07198 | 14.92 | 2.37 | 13.02 |
| 0.075 | 14.91 | 2.51 | 12.86 |
| 0.07917 | 14.92 | 2.66 | 12.72 |
| 0.08333 | 14.91 | 2.82 | 12.57 |
| 0.08972 | 14.9 | 2.98 | 12.39 |
| 0.0918 | 14.9 | 3.16 | 12.21 |
| 0.09583 | 14.9 | 3.35 | 12.12 |
| 0.1 | 14.89 | 3.55 | 12.04 |
| 0.1094 | 14.88 | 3.76 | 11.98 |
| 0.112 | 14.89 | 3.98 | 11.89 |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|---|---|---|---|
| 0.119 | 14.88 | 4.22 | 11.83 |
| 0.1296 | 14.87 | 4.47 | 11.75 |
| 0.133 | 14.86 | 4.73 | 11.68 |
| 0.141 | 14.86 | 5.01 | 11.64 |
| 0.1501 | 14.85 | 5.31 | 11.59 |
| 0.158 | 14.84 | 5.62 | 11.54 |
| 0.1709 | 14.83 | 5.96 | 11.5 |
| 0.178 | 14.83 | 6.31 | 11.47 |
| 0.192 | 14.81 | 6.68 | 11.43 |
| 0.199 | 14.8 | 7.08 | 11.41 |
| 0.211 | 14.8 | 7.5 | 11.37 |
| 0.224 | 14.79 | 7.94 | 11.34 |
| 0.237 | 14.78 | 8.41 | 11.31 |
| 0.251 | 14.76 | 8.91 | 11.29 |
| 0.266 | 14.75 | 9.44 | 11.27 |
| 0.282 | 14.73 | 10. | 11.24 |
| 0.298 | 14.72 | 10.6 | 11.22 |
| 0.316 | 14.7 | 11.2 | 11.18 |
| 0.335 | 14.69 | 11.9 | 11.17 |
| 0.355 | 14.67 | 12.6 | 11.14 |
| 0.376 | 14.64 | 13.3 | 11.13 |
| 0.398 | 14.63 | 14.1 | 11.1 |
| 0.422 | 14.61 | 15. | 11.07 |
| 0.447 | 14.59 | 15.8 | 11.05 |
| 0.473 | 14.57 | 16.8 | 11.03 |
| 0.501 | 14.54 | 17.8 | 11.01 |
| 0.531 | 14.52 | 18.8 | 11. |
| 0.562 | 14.49 | 19.9 | 10.98 |
| 0.596 | 14.48 | 21.1 | 10.98 |
| 0.631 | 14.45 | 22.4 | 10.96 |
| 0.668 | 14.43 | 23.7 | 10.94 |
| 0.708 | 14.4 | 25.1 | 10.93 |
| 0.75 | 14.37 | 26.6 | 10.91 |
| 0.794 | 14.34 | 28.2 | 10.9 |
| 0.841 | 14.31 | 29.8 | 10.88 |

## SOLUTION

Slug Test
Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
ln(Re/rw): 2.821

## VISUAL ESTIMATION RESULTS

### Estimated Parameters

| Parameter | Estimate | |
|---|---|---|
| K | 2.074E-5 | ft/min |
| y0 | 15.01 | ft |

K = 1.053E-5 cm/sec
T = K*b = 0.0001213 ft²/min (0.001878 sq. cm/sec)

# Disclaimer

## DISCLAIMER

This report is prepared for the sole benefit of the Borad Development Partners, LLC (Client) and may not be relied upon by any other person or entity. The findings set forth in the report are limited in time and scope to the circumstances, as they existed at the time of investigation and report preparation.

In preparing this report, EPI has relied on factual information regarding operations and practices obtained from the owners or company personnel at the property or facility investigated. Information requested from local, state or federal agencies or prepared by other consultants may have been used in the evaluation process. That information has been assumed to be accurate and complete, except when independent investigation has indicated otherwise.

The scope of this project included limited fieldwork, as outlined in the Scope of Work, in the form of soil borings, soil sampling. Although fieldwork was performed, there is no guarantee as to the absence of environmental hazards outside of the areas investigated.

Although regulatory compliance issues may have been reviewed as part of this project, the findings set forth in this report are not intended to serve as or fulfill the requirements of a compliance audit.

Implementation or use of the recommendations, findings, or conclusions of this report in no way assures the elimination of present or future liability or the fulfillment of a property owner's obligation under any local, state or federal laws.