ENVIRONMENTAL PROTECTION INDUSTRIES

Pete's Market/JD Real Estate
4333 South Pulaski Road
Chicago, Illinois 60632

PHASE II SUBSURFACE INVESTIGATION

On a Site Located at:

Former Automobile Dealership
636-666 Madison Street
Oak Park, Illinois

EPI Project Number #181185

December 28, 2018

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115
website: www.environmental-epi.com

December 28, 2018

Ms. Stephanie Dremonas
Pete's Market/JD Real Estate
4333 South Pulaski Road
Chicago, Illinois 60632

RE: Phase II Subsurface Investigation
Former Automobile Dealership
636-666 Madison Street, Oak Park, Illinois
EPI Project #181185

Dear Ms. Dremonas:

Environmental Protection Industries (EPI) was retained by Pete's Market/JD Real Estate (the Client) to perform a Phase II Subsurface Investigation at the above referenced property. The intent of this investigation is to evaluate the subsurface soils for impacts from historical uses of the property and was completed with a Geotechnical Investigation.

This report summarizes the findings of our investigation completed at the property.

Background

EPI completed a Phase I Environmental Site Assessment (ESA) in December 2018. EPI's Phase I Environmental Site Assessment has revealed evidence of **Recognized Environmental Conditions (RECs)** in connection with the subject property.

- The subject property has a long history of being occupied by an automotive service operation. Based on historical sources reviewed the subject property has been occupied by an auto sales and service facility since at least 1950 to sometime prior to 2000. The previous occupants of the subject property have included Hill Motor Sales, Royal Lincoln Mercury, Royal Car Garage, Marlloff Cadillac and Foley-Rice Cadillac-Oldsmobile. Staining was noted throughout the former service area. The site is listed as a Resource Conservation Recovery Act (RCRA) Small Quantity Generator of Hazardous Waste site. The RCRA status is due to the former automotive service operations and/or the previous UST removal and soil removal activities at the subject property. The former auto service would have made use of hazardous cleaning solvents, petroleum product and below grade hydraulic oil reservoirs. The former automotive service operations on the subject property represents the material threat of a release of petroleum and/or hazardous products to the subject property.

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- During the site inspection EPI noted numerous suspect fill/vent pipes throughout the service area and along the north exterior building facade. There are numerous floor anomalies throughout the service area for potential tanks and former hydraulic lifts. Based on review of previous reports, there is evidence of at least twelve (12) underground storage tanks (USTs) on the subject property that have been either abandoned in place, removed and/or still exist. The former use and potential existence of USTs on the subject property represents the material threat of a release of petroleum products to the subject property.

EPI's Phase I ESA has revealed no evidence of Historical Recognized Environmental Conditions (HRECs) or **Controlled Recognized Environmental Condition (CRECs)** in connection with the subject property.

Scope of Work

The following services were completed for this project:

- Eleven (11) soil borings identified as B1 through B11 were advanced at the Site to depths ranging from twelve (12) to sixteen (16) feet below grade;
- Soil samples collected from the soil borings were screened with a photoionization detector (PID);
- Twenty-two (22) soil samples were tested for one or more of the following: Volatile Organic Compounds (VOCs) in accordance with EPA Method SW5035/8260B, Polynuclear Aromatics (PNAs) in accordance with EPA Method SW8270C, Total RCRA Metals in accordance with EPA Method SW6020/7471A, and pH.
- Prepare a Phase II Subsurface Investigation Letter Report summarizing the investigation and analytical results.

Subsurface Field Investigation

On November 19th and 21st 2018, EPI performed a Phase II Subsurface Investigation that consisted of advancing eleven (11) soil borings (identified as B1 through B11) at the Site. The locations of the soil borings are illustrated on the attached Soil Boring Location Map. Soil borings B1 through B6 were advanced in the exterior parking lot (west half of site) and five (5) soil borings were advanced within the northern half of the interior of the building.

The soil borings were advanced with a D-25 rotary drill rig unit to depths up to sixteen (16) feet below ground surface. Soil samples were collected continuously to the terminus of each boring utilizing a 2-foot stainless steel split spoon sampler. The subsurface geology underlying the site was described according to ASTM Standard D2488-00, Practice for Description and Identification of Soils (Visual-Manual Procedure).

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 2–6 degrees Celsius.

The subsurface soils at the site consist of an asphalt or concrete surface underlain by fill material composed of dark brown and black silty clay with gravel and trace cinders to approximately four (4) feet below grade. Below the fill soil layer(s) is a brown and gray silty clay or sandy silt that transitions to gray silty clay at approximately 10 feet below grade to the terminus of the borings. Groundwater was encountered at soil boring locations B1, B2, B3, B6, B8, B9, B10 and B11 ranging from eight (8) to twelve (12) feet below grade. Please refer to the attached Soil Boring Logs for details.

No odors, staining or measurable PID readings are recorded for any of the soil boring locations advanced except at soil boring location B4, which exhibited slight petroleum odors at the 2 to 4 foot depth interval.

All drilling and soil sampling equipment was decontaminated between soil sample collection by washing with an Alconox detergent wash and rinsing with distilled water. Soil cuttings were placed back into the borings with bentonite to seal the boreholes. The soil borings were further sealed with concrete.

Sample Labeling and Handling Procedures

EPI obtained precleaned, clear glass, sample bottles from the laboratory for use in the Subsurface Investigation. EPI used the following bottles sizes during the investigation:

- 40-ml, glass vials with Teflon-lined lids and preservative for the VOC samples; and
- 9-oz glass jars with Teflon-lined lids for PNAs, RCRA Metals, pH and moisture content.

All bottles were precleaned to the U.S. Environmental Protection Agency (USEPA) standards and sealed with Teflon® lined plastic screw-on lids, and refrigerated.

Each sample was labeled by a unique identification number after it was collected during the field activities. The sample identification numbers consisted of the boring 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 on ice within 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 EPI representative and the laboratory representative who received the samples.

Analytical Testing Results

Soil samples were sent to STAT Analysis Corporation in Chicago, Illinois for analytical laboratory testing. During the subsurface investigation, EPI prepared two (2) samples for testing from each soil boring for submittal to the laboratory for analytical testing of one or more of the following: VOCs, PNAs, RCRA Metals and pH.

The laboratory analytical testing results were compared to the Illinois Environmental Protection Agency (IEPA) Tier 1 Soil Remediation Objectives (SROs) for Residential and Industrial/Commercial Properties and the Construction Worker Scenario as promulgated in 35 Illinois Administrative Code (IAC) Part 742, Tiered Approach to Corrective Action Objectives (TACO).

The VOCs soil analytical testing results show Toluene detected above laboratory reporting limits at soil boring B7 (0-2') and Acetone detected at soil boring B4 (8-10'), however, the detected concentrations are below the most stringent IEPA Tier 1 ROs. No other soil sample show detections of VOCs above laboratory reporting limits, which are below the most stringent IEPA Tier 1 ROs.

One or more PNAs are detected at soil boring locations B1, B2, B4, B6 and B11 at concentrations above the most stringent IEPA Tier 1 ROs. No PNA compounds are detected above laboratory reporting limits at soil boring locations B3, B7, B8 and B9, and the detected concentrations are below the most stringent IEPA Tier 1 ROs. Several PNAs are detected at concentrations at soil boring B5 and B10 above laboratory reporting limits, however, the detections are below the most stringent IEPA Tier 1 ROs.

The RCRA Metals laboratory analytical testing results show concentrations above the laboratory reporting limits for all twelve (12) samples tested. The Metal Arsenic is detected above the IEPA Tier 1 Residential and Industrial/Commercial Ingestion Exposure Route ROs at soil boring B5. Lead is detected at soil boring B11 above the IEPA Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater. The Metal Mercury is detected at soil boring locations B1 and B11 above the IEPA Construction Worker Inhalation Exposure Route RO. Selenium is detected at soil boring locations B1, B3, B5 and B6 above the IEPA Soil Component of the Groundwater Ingestion Exposure Route for Class I and Class II Groundwater.

The pH of the samples tested ranged from 7.81 to 8.52.

Tabulated analytical results and the laboratory analytical reports are included in the attachments for review.

Discussion

EPI was retained by Pete's Market/JD Real Estate (the Client) to perform a Phase II Subsurface Investigation to evaluate the subsurface soils for impacts from historical uses of the property and was completed with a Geotechnical Investigation. The site is currently vacant and is improved with a 1-story building (former auto dealership with service) on the east half of the property and an asphalt pavement on the west half of the property. EPI was provided with a Phase II Subsurface Investigation Report completed by EPS in September 2007 for review. EPS advanced several soil borings at locations throughout in the near vicinity of UST and service areas. EPIs Phase II subsurface investigation further evaluated the current subsurface conditions and expanded soil testing coverage of areas not previously tested. It should be noted that during EPIs Phase I Environmental Site Inspection several subsurface anomalies and vent/fill pipes were observed that indicate the potential existence of USTs.

EPIs Phase II Subsurface Investigation consisted of advancing eleven (11) soil borings to depths ranging from twelve (12) to sixteen (16) feet below grade. EPI prepared two (2) samples for testing from all of the the soil boring locations for submittal to the laboratory for analytical testing of one or more of the following: VOCs, PNAs, RCRA Metals and pH.

No odors, staining or measurable PID readings are recorded for any of the soil boring locations advanced except at soil boring location B4 which exhibited slight petroleum odors at the 2 to 4 foot depth interval.

No VOCs are detected at any of the soil boring locations above the IEPA most stringent Tier 1 ROs.

Several PNAs are detected at concentrations at soil boring B5 and B10 above laboratory reporting limits, however, the detections are below the most stringent IEPA Tier 1 ROs. No PNA compounds are detected above laboratory reporting limits at soil boring locations B3, B7, B8 and B9, however, the detected concentrations are below the most stringent IEPA Tier 1 ROs. One or more PNAs are detected at soil boring locations B1, B2, B4, B6 and B11 at concentrations above the most stringent IEPA Tier 1 ROs.

Total RCRA Metals analyses shows Arsenic is detected above the IEPA Tier 1 Residential and Industrial/Commercial Ingestion Exposure Route RO at soil boring B5. Lead is detected at soil boring B11 above the IEPA Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater. The Metal Mercury is detected at soil boring locations B1 and B11 above the IEPA Construction Worker Inhalation Exposure Route RO. Selenium is detected at soil boring locations B1, B3, B5 and B6 above the IEPA Soil Component of the Groundwater Ingestion Exposure Route for Class I and Class II Groundwater.

The results of this Phase II Subsurface Investigations shows some areas with soil impacts that exceed the most stringent IEPA Tier 1 ROs. Only two (2) soil boring locations (B4 and B5) exhibit contamination that exceeds the IEPA Tier 1 Industrial/Commercial Ingestion Exposure Route and two (2) soil boring locations (B1 and B11) exceed the IEPA Inhalation Exposure Route for Construction Workers. The PNA and Metals impacts identified above are consistent with contaminants often found in urban fill material and/or historical uses of the property as having areas

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

Tyler Hartman
Project Geologist

Technical Review:

Robert L. Mankowski
Vice President – Technical Services

Attachments:
- Figure - Soil Boring Locations Map
- Soil Boring Logs
- Analytical Tables
- Laboratory Analytical Report
- Disclaimer

DISCLAIMER

This report is prepared for the sole benefit of Pete's Market/JD Real Estate (the Client) and others with an interest in the property (Lenders) and may not be relied upon by any other person or entity. The findings set forth in the report is 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.

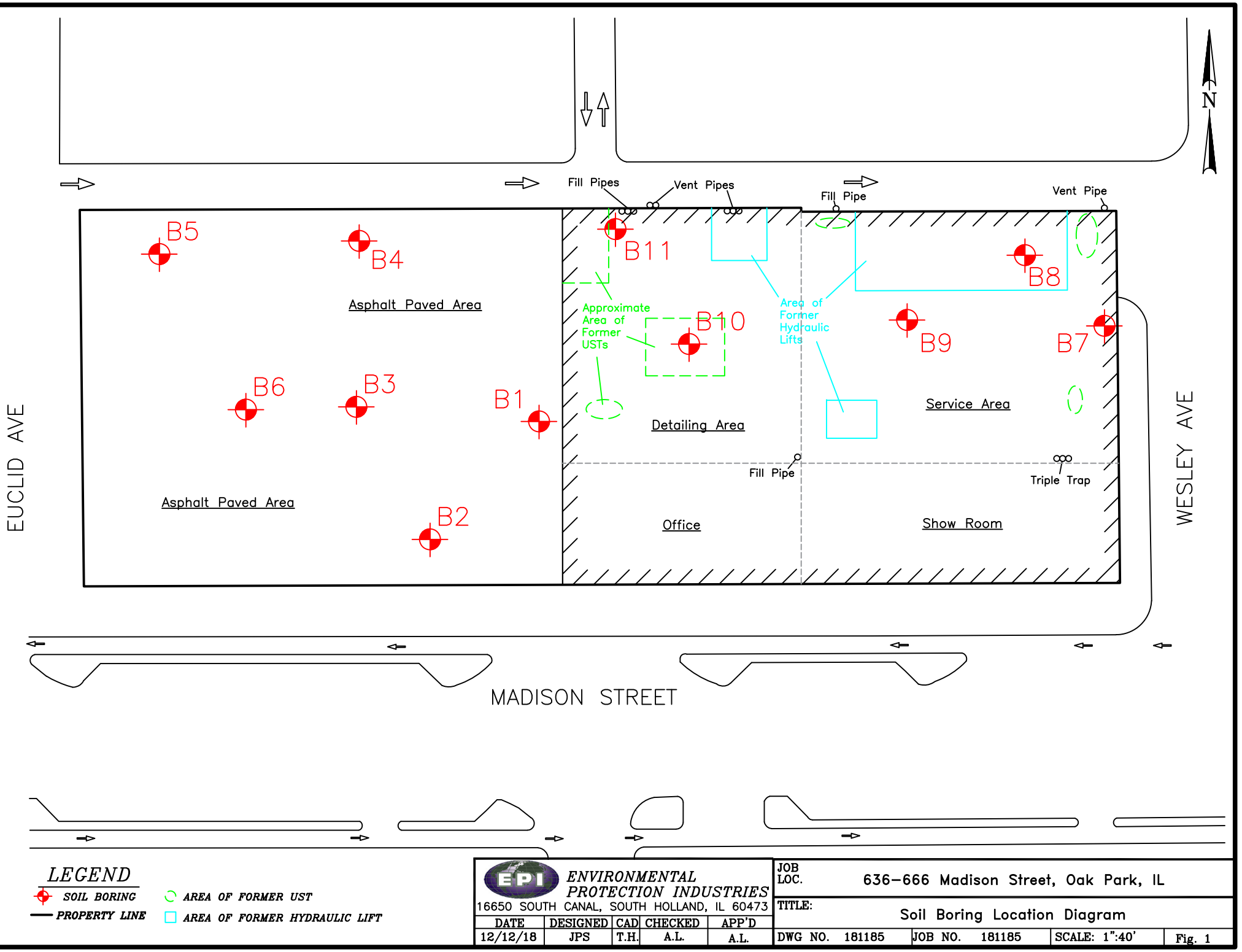
The scope of this project included limited fieldwork, as outlined in the Scope of Work, in the form of soil borings, soil sampling. Although fieldwork was performed, there is no guarantee as to the absence of environmental hazards outside of the areas investigated.

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.

Figure

Soil Boring Locations Map



LEGEND

- *SOIL BORING*
- *PROPERTY LINE*
- *AREA OF FORMER UST*
- *AREA OF FORMER HYDRAULIC LIFT*

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

DATE	DESIGNED	CAD	CHECKED	APP'D
12/12/18	JPS	T.H.	A.L.	A.L.

JOB LOC. 636–666 Madison Street, Oak Park, IL

TITLE: Soil Boring Location Diagram

DWG NO.	JOB NO.	SCALE:	Fig.
181185	181185	1":40'	1

Analytical Tables

TABLE 1. Soil Analytical Results - VOCs

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B1	B1	B2	B2	B3	B3	B4	B4	B5	B5
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	2-4'	8-10'	2-4'	4-6'	4-6'	10-12'	2-4'	8-10'	0-2'	6-8'
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18
VOCs																		
Acetone	70,000	100,000	nro	100,000	nro	100,000	25	25	< 0.073	< 0.084	< 0.068	< 0.071	< 0.070	< 0.065	< 0.079	0.17	< 0.072	< 0.069
Benzene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Bromodichloromethane	10	3,000	92	3,000	2,000	3,000	0.6	0.6	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Bromoform	81	53	720	100	16,000	140	0.8	0.8	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Bromomethane	110	10	2,900	15	1,000	3.9	0.2	1.2	< 0.0097	< 0.011	< 0.0090	< 0.0095	< 0.0093	< 0.0087	< 0.011	< 0.010	< 0.0095	< 0.0091
2-Butanone (MEK)	47,000	25,000	1,000,000	25,000	120,000	730	17	17	< 0.073	< 0.084	< 0.068	< 0.071	< 0.070	< 0.065	< 0.079	< 0.077	< 0.072	< 0.069
Carbon disulfide	7,800	720	200,000	720	20,000	9.0	32	160	< 0.049	< 0.056	< 0.045	< 0.048	< 0.046	< 0.043	< 0.053	< 0.051	< 0.048	< 0.046
Carbon Tetrachloride	5	0.3	44	0.64	410	0.90	0.07	0.33	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Chlorobenzene	1,600	130	41,000	210	4,100	1.3	1	6.5	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Chloroethane	nro	1,500	nro	1,500	20,000	39	nro	nro	< 0.0097	< 0.011	< 0.0090	< 0.0095	< 0.0093	< 0.0087	< 0.011	< 0.010	< 0.0095	< 0.0091
Chloroform	100	0.3	940	0.54	2,000	0.76	0.6	2.9	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Chloromethane	nro	110	nro	180	nro	5	nro	nro	< 0.0097	< 0.011	< 0.0090	< 0.0095	< 0.0093	< 0.0087	< 0.011	< 0.010	< 0.0095	< 0.0091
Dibromochloromethane	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,1-Dichloroethane	7,800	1,300	200,000	1,700	200,000	130	23	110	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,2-Dichloroethane	7	0.4	63	0.70	1,400	0.99	0.02	0.1	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,1-Dichloroethene	3,900	290	100,000	470	10,000	3	0.06	0.3	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,2-Dichloropropane	9	15	84	23	1,800	0.50	0.03	0.15	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
cis-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0023	< 0.0018	< 0.0019	< 0.0018	< 0.0017	< 0.0021	< 0.0020	< 0.0019	< 0.0018
trans-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0023	< 0.0018	< 0.0019	< 0.0018	< 0.0017	< 0.0021	< 0.0020	< 0.0019	< 0.0018
Ethylbenzene	7,800	400	200,000	400	20,000	58	13	19	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
2-Hexanone	390	450	10000	720	1000	47	0.16	0.16	< 0.019	< 0.023	< 0.018	< 0.019	< 0.018	< 0.017	< 0.021	< 0.020	< 0.019	< 0.018
4-Methyl-2-Pentanone (MIBK)	nro	nro	nro	nro	nro	nro	nro	nro	< 0.019	< 0.023	< 0.018	< 0.019	< 0.018	< 0.017	< 0.021	< 0.020	< 0.019	< 0.018
Methylene chloride	85	13	760	24	12,000	34	0.02	0.2	< 0.0097	< 0.011	< 0.0090	< 0.0095	< 0.0093	< 0.0087	< 0.011	< 0.010	< 0.0095	< 0.0091
Methyl tertiary-butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Styrene	16,000	1,500	410,000	1,500	41,000	430	4	18	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,1,2,2-Tetrachloroethane	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Tetrachloroethene	12	11	110	20	2,400	28	0.06	0.3	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Toluene	16,000	650	410,000	650	41,000	42	12	29	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,1,1-Trichloroethane	nro	1,200	nro	1,200	nro	1,200	2	9.6	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
1,1,2-Trichloroethane	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Trichloroethene	58	5	520	8.9	1,200	12	0.06	0.3	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Vinyl chloride	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0049	< 0.0056	< 0.0045	< 0.0048	< 0.0046	< 0.0043	< 0.0053	< 0.0051	< 0.0048	< 0.0046
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	< 0.014	< 0.017	< 0.013	< 0.014	< 0.013	< 0.013	< 0.015	< 0.015	< 0.014	< 0.014

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A and Appendix B, Table B**)
All results in parts per million (mg/Kg) unless noted otherwise
nro = No Remediation Objective
Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 1. Soil Analytical Results - VOCs

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B6	B6	B7	B7	B8	B8	B9	B9	B10	B10
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	2-4'	10-12'	0-2'	6-8'	2-4'	6-8'	2-4'	6-8'	2-4'	8-10'
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/19/18	11/19/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18
VOCs																		
Acetone	70,000	100,000	nro	100,000	nro	100,000	25	25	< 0.072	< 0.071	< 0.069	< 0.064	< 0.070	< 0.068	< 0.069	< 0.065	< 0.082	< 0.068
Benzene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Bromodichloromethane	10	3,000	92	3,000	2,000	3,000	0.6	0.6	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Bromoform	81	53	720	100	16,000	140	0.8	0.8	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Bromomethane	110	10	2,900	15	1,000	3.9	0.2	1.2	< 0.0096	< 0.0094	< 0.0092	< 0.0086	< 0.0094	< 0.0092	< 0.0092	< 0.0086	< 0.011	< 0.0091
2-Butanone (MEK)	47,000	25,000	1,000,000	25,000	120,000	730	17	17	< 0.072	< 0.071	< 0.069	< 0.064	< 0.070	< 0.068	< 0.069	< 0.065	< 0.082	< 0.068
Carbon disulfide	7,800	720	200,000	720	20,000	9.0	32	160	< 0.047	< 0.048	< 0.046	< 0.043	< 0.047	< 0.046	< 0.046	< 0.044	< 0.055	< 0.046
Carbon Tetrachloride	5	0.3	44	0.64	410	0.90	0.07	0.33	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Chlorobenzene	1,600	130	41,000	210	4,100	1.3	1	6.5	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Chloroethane	nro	1,500	nro	1,500	20,000	39	nro	nro	< 0.0096	< 0.0094	< 0.0092	< 0.0086	< 0.0094	< 0.0092	< 0.0092	< 0.0086	< 0.011	< 0.0091
Chloroform	100	0.3	940	0.54	2,000	0.76	0.6	2.9	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Chloromethane	nro	110	nro	180	nro	5	nro	nro	< 0.0096	< 0.0094	< 0.0092	< 0.0086	< 0.0094	< 0.0092	< 0.0092	< 0.0086	< 0.011	< 0.0091
Dibromochloromethane	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,1-Dichloroethane	7,800	1,300	200,000	1,700	200,000	130	23	110	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,2-Dichloroethane	7	0.4	63	0.70	1,400	0.99	0.02	0.1	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,1-Dichloroethene	3,900	290	100,000	470	10,000	3	0.06	0.3	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,2-Dichloropropane	9	15	84	23	1,800	0.50	0.03	0.15	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
cis-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0022	< 0.0018
trans-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	< 0.0019	< 0.0018	< 0.0018	< 0.0017	< 0.0018	< 0.0019	< 0.0018	< 0.0018	< 0.0022	< 0.0018
Ethylbenzene	7,800	400	200,000	400	20,000	58	13	19	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
2-Hexanone	390	450	10000	720	1000	47	0.16	0.16	< 0.019	< 0.018	< 0.018	< 0.017	< 0.018	< 0.019	< 0.018	< 0.018	< 0.022	< 0.018
4-Methyl-2-Pentanone (MIBK)	nro	nro	nro	nro	nro	nro	nro	nro	< 0.019	< 0.018	< 0.018	< 0.017	< 0.018	< 0.019	< 0.018	< 0.018	< 0.022	< 0.018
Methylene chloride	85	13	760	24	12,000	34	0.02	0.2	< 0.0096	< 0.0094	< 0.0092	< 0.0086	< 0.0094	< 0.0092	< 0.0092	< 0.0086	< 0.011	< 0.0091
Methyl tertiary-butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Styrene	16,000	1,500	410,000	1,500	41,000	430	4	18	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,1,2,2-Tetrachloroethane	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Tetrachloroethene	12	11	110	20	2,400	28	0.06	0.3	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Toluene	16,000	650	410,000	650	41,000	42	12	29	< 0.0047	< 0.0048	0.0052	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,1,1-Trichloroethane	nro	1,200	nro	1,200	nro	1,200	2	9.6	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
1,1,2-Trichloroethane	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Trichloroethene	58	5	520	8.9	1,200	12	0.06	0.3	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Vinyl chloride	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0047	< 0.0048	< 0.0046	< 0.0043	< 0.0047	< 0.0046	< 0.0046	< 0.0044	< 0.0055	< 0.0046
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	< 0.015	< 0.015	< 0.013	< 0.013	< 0.014	< 0.014	< 0.014	< 0.013	< 0.016	< 0.014

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A and Appendix B, Table B**)
All results in parts per million (mg/Kg) unless noted otherwise
nro = No Remediation Objective
Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 1. Soil Analytical Results - VOCs

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B11	B11								
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	0-2'	6-8'								
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/21/18	11/21/18								
VOCs																		
Acetone	70,000	100,000	nro	100,000	nro	100,000	25	25	< 0.11	< 0.064								
Benzene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	< 0.0070	< 0.0042								
Bromodichloromethane	10	3,000	92	3,000	2,000	3,000	0.6	0.6	< 0.0070	< 0.0042								
Bromoform	81	53	720	100	16,000	140	0.8	0.8	< 0.0070	< 0.0042								
Bromomethane	110	10	2,900	15	1,000	3.9	0.2	1.2	< 0.013	< 0.0085								
2-Butanone (MEK)	47,000	25,000	1,000,000	25,000	120,000	730	17	17	< 0.11	< 0.064								
Carbon disulfide	7,800	720	200,000	720	20,000	9.0	32	160	< 0.070	< 0.042								
Carbon Tetrachloride	5	0.3	44	0.64	410	0.90	0.07	0.33	< 0.0070	< 0.0042								
Chlorobenzene	1,600	130	41,000	210	4,100	1.3	1	6.5	< 0.0070	< 0.0042								
Chloroethane	nro	1,500	nro	1,500	20,000	39	nro	nro	< 0.013	< 0.0085								
Chloroform	100	0.3	940	0.54	2,000	0.76	0.6	2.9	< 0.0070	< 0.0042								
Chloromethane	nro	110	nro	180	nro	5	nro	nro	< 0.013	< 0.0085								
Dibromochloromethane	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	< 0.0070	< 0.0042								
1,1-Dichloroethane	7,800	1,300	200,000	1,700	200,000	130	23	110	< 0.0070	< 0.0042								
1,2-Dichloroethane	7	0.4	63	0.70	1,400	0.99	0.02	0.1	< 0.0070	< 0.0042								
1,1-Dichloroethene	3,900	290	100,000	470	10,000	3	0.06	0.3	< 0.0070	< 0.0042								
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	< 0.0070	< 0.0042								
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	< 0.0070	< 0.0042								
1,2-Dichloropropane	9	15	84	23	1,800	0.50	0.03	0.15	< 0.0070	< 0.0042								
cis-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	< 0.0028	< 0.0017								
trans-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	< 0.0028	< 0.0017								
Ethylbenzene	7,800	400	200,000	400	20,000	58	13	19	< 0.0070	< 0.0042								
2-Hexanone	390	450	10000	720	1000	47	0.16	0.16	< 0.028	< 0.017								
4-Methyl-2-Pentanone (MIBK)	nro	nro	nro	nro	nro	nro	nro	nro	< 0.028	< 0.017								
Methylene chloride	85	13	760	24	12,000	34	0.02	0.2	< 0.013	< 0.0085								
Methyl tertiary-butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	< 0.0070	< 0.0042								
Styrene	16,000	1,500	410,000	1,500	41,000	430	4	18	< 0.0070	< 0.0042								
1,1,2,2-Tetrachloroethane	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	< 0.0070	< 0.0042								
Tetrachloroethene	12	11	110	20	2,400	28	0.06	0.3	< 0.0070	< 0.0042								
Toluene	16,000	650	410,000	650	41,000	42	12	29	< 0.0070	< 0.0042								
1,1,1-Trichloroethane	nro	1,200	nro	1,200	nro	1,200	2	9.6	< 0.0070	< 0.0042								
1,1,2-Trichloroethane	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	< 0.0070	< 0.0042								
Trichloroethene	58	5	520	8.9	1,200	12	0.06	0.3	< 0.0070	< 0.0042								
Vinyl chloride	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	< 0.0070	< 0.0042								
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	< 0.021	< 0.013								

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A and Appendix B, Table B**)
All results in parts per million (mg/Kg) unless noted otherwise
nro = No Remediation Objective
Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 2. Soil Analytical Results - PNAs

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B1	B1	B2	B2	B3	B3	B4	B4	B5	B5
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	2-4'	8-10'	2-4'	4-6'	4-6'	10-12'	2-4'	8-10'	0-2'	6-8'
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18
PNAs																		
Acenaphthene	4,700	nro	120,000	nro	120,000	nro	570	2,900	< 0.039	< 0.042	< 0.039	< 0.040	< 0.040	< 0.037	0.31	< 0.039	< 0.039	< 0.039
Acenaphthylene	2,300	nro	61,000	nro	61,000	nro	85	420	< 0.039	< 0.042	< 0.039	< 0.040	< 0.040	< 0.037	0.13	< 0.039	< 0.039	< 0.039
Anthracene	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	0.039	< 0.042	0.062	< 0.040	< 0.040	< 0.037	0.70	< 0.039	< 0.039	< 0.039
Benzo(a)anthracene	0.9	nro	8	nro	170	nro	2	8	0.21	< 0.042	0.23	< 0.040	< 0.040	< 0.037	**1.9**	< 0.039	0.071	0.057
Benzo(a)pyrene	0.09	nro	0.8	nro	17	nro	8	82	**0.19**	< 0.042	**0.21**	< 0.040	< 0.040	< 0.037	**2.0**	< 0.039	0.078	0.069
Benzo(b)fluoranthene	0.9	nro	8	nro	170	nro	5	25	0.24	< 0.042	0.20	< 0.040	< 0.040	< 0.037	**1.7**	< 0.039	0.076	0.062
Benzo(ghi)perylene	2,300	nro	61,000	nro	61,000	nro	27,000	130,000	0.19	< 0.042	0.28	< 0.040	< 0.040	< 0.037	1.6	< 0.039	0.067	0.054
Benzo(k)fluoranthene	9	nro	78	nro	1,700	nro	49	250	0.19	< 0.042	0.21	< 0.040	< 0.040	< 0.037	1.7	< 0.039	0.059	0.061
Chrysene	88	nro	780	nro	17,000	nro	160	800	0.23	< 0.042	0.27	< 0.040	< 0.040	< 0.037	2.1	< 0.039	0.085	0.075
Dibenzo(a,h)anthracene	0.09	nro	0.8	nro	17	nro	2	7.6	0.083	< 0.042	**0.10**	< 0.040	< 0.040	< 0.037	**0.76**	< 0.039	< 0.039	< 0.039
Fluoranthene	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	0.35	< 0.042	0.39	< 0.040	< 0.040	< 0.037	3.9	< 0.039	0.15	0.10
Fluorene	3,100	nro	82,000	nro	82,000	nro	560	2,800	< 0.039	< 0.042	< 0.039	< 0.040	< 0.040	< 0.037	0.45	< 0.039	< 0.039	< 0.039
Indeno(1,2,3-cd)pyrene	0.9	nro	8	nro	170	nro	14	69	0.14	< 0.042	0.16	< 0.040	< 0.040	< 0.037	**1.4**	< 0.039	0.058	0.048
Naphthalene	1,600	170	41,000	270	4,100	1.8	12	18	< 0.039	< 0.042	< 0.039	< 0.040	< 0.040	< 0.037	0.31	< 0.039	< 0.039	< 0.039
Phenanthrene	2,300	nro	61,000	nro	61,000	nro	210	1,100	0.13	< 0.042	0.19	< 0.040	< 0.040	< 0.037	2.8	< 0.039	0.099	0.046
Pyrene	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	0.30	< 0.042	0.35	< 0.040	< 0.040	< 0.037	3.4	< 0.039	0.14	0.10

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A and Appendix B, Table B**)
Established Background Concentrations for the Chicago Area (35 IAC 742, Appendix A, Table H**)
All results in parts per million (mg/Kg) unless noted otherwise
nro = No Remediation Objective
Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 2. Soil Analytical Results - PNAs

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B6	B6	B7	B7	B8	B8	B9	B9	B10	B10
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	2-4'	10-12'	0-2'	6-8'	2-4'	6-8'	2-4'	6-8'	2-4'	8-10'
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/19/18	11/19/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18
PNAs																		
Acenaphthene	4,700	nro	120,000	nro	120,000	nro	570	2,900	< 0.040	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	< 0.040	< 0.038
Acenaphthylene	2,300	nro	61,000	nro	61,000	nro	85	420	< 0.040	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	< 0.040	< 0.038
Anthracene	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	< 0.040	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	< 0.040	< 0.038
Benzo(a)anthracene	0.9	nro	8	nro	170	nro	2	8	0.11	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.066	< 0.038
Benzo(a)pyrene	0.09	nro	0.8	nro	17	nro	8	82	**0.15**	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.059	< 0.038
Benzo(b)fluoranthene	0.9	nro	8	nro	170	nro	5	25	0.19	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.065	< 0.038
Benzo(ghi)perylene	2,300	nro	61,000	nro	61,000	nro	27,000	130,000	0.14	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.068	< 0.038
Benzo(k)fluoranthene	9	nro	78	nro	1,700	nro	49	250	0.090	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.052	< 0.038
Chrysene	88	nro	780	nro	17,000	nro	160	800	0.14	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.074	< 0.038
Dibenzo(a,h)anthracene	0.09	nro	0.8	nro	17	nro	2	7.6	0.070	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	< 0.040	< 0.038
Fluoranthene	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	0.14	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.10	< 0.038
Fluorene	3,100	nro	82,000	nro	82,000	nro	560	2,800	< 0.040	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	< 0.040	< 0.038
Indeno(1,2,3-cd)pyrene	0.9	nro	8	nro	170	nro	14	69	0.12	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.045	< 0.038
Naphthalene	1,600	170	41,000	270	4,100	1.8	12	18	< 0.040	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	< 0.040	< 0.038
Phenanthrene	2,300	nro	61,000	nro	61,000	nro	210	1,100	< 0.040	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.047	< 0.038
Pyrene	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	0.15	< 0.040	< 0.040	< 0.038	< 0.037	< 0.038	< 0.038	< 0.038	0.090	< 0.038

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A and Appendix B, Table B**)
Established Background Concentrations for the Chicago Area (35 IAC 742, Appendix A, Table H**)
All results in parts per million (mg/Kg) unless noted otherwise
nro = No Remediation Objective
Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 2. Soil Analytical Results - PNAs

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route*		B11	B11								
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	0-2'	6-8'								
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/21/18	11/21/18								
PNAs																		
Acenaphthene	4,700	nro	120,000	nro	120,000	nro	570	2,900	< 0.040	< 0.038								
Acenaphthylene	2,300	nro	61,000	nro	61,000	nro	85	420	0.070	< 0.038								
Anthracene	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	0.089	< 0.038								
Benzo(a)anthracene	0.9	nro	8	nro	170	nro	2	8	0.25	< 0.038								
Benzo(a)pyrene	0.09	nro	0.8	nro	17	nro	8	82	**0.27**	< 0.038								
Benzo(b)fluoranthene	0.9	nro	8	nro	170	nro	5	25	0.29	< 0.038								
Benzo(ghi)perylene	2,300	nro	61,000	nro	61,000	nro	27,000	130,000	0.47	< 0.038								
Benzo(k)fluoranthene	9	nro	78	nro	1,700	nro	49	250	0.24	< 0.038								
Chrysene	88	nro	780	nro	17,000	nro	160	800	0.28	< 0.038								
Dibenzo(a,h)anthracene	0.09	nro	0.8	nro	17	nro	2	7.6	**0.11**	< 0.038								
Fluoranthene	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	0.39	< 0.038								
Fluorene	3,100	nro	82,000	nro	82,000	nro	560	2,800	< 0.040	< 0.038								
Indeno(1,2,3-cd)pyrene	0.9	nro	8	nro	170	nro	14	69	0.20	< 0.038								
Naphthalene	1,600	170	41,000	270	4,100	1.8	12	18	< 0.040	< 0.038								
Phenanthrene	2,300	nro	61,000	nro	61,000	nro	210	1,100	0.26	< 0.038								
Pyrene	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	0.40	< 0.038								

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A and Appendix B, Table B**)
Established Background Concentrations for the Chicago Area (35 IAC 742, Appendix A, Table H**)
All results in parts per million (mg/Kg) unless noted otherwise
nro = No Remediation Objective
Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 3a. Soil Analytical Results - RCRA Metals (pH: 7.75-8.24)

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route**		B4	B5	B6	B7	B7	B8	B9	B10	B11	
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	2-4'	0-2'	2-4'	0-2'	6-8'	2-4'	2-4'	2-4'	0-2'	
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/19/18	11/19/18	11/19/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	11/21/18	
Total Metals																		
Arsenic	13	750	13	1,200	61	25,000	31	120	9.0	**16**	7.6	4.0	5.4	3.1	1.8	5.3	8.8	
Barium	5,500	690,000	140,000	910,000	14,000	870,000	2,100	2,100	75	100	81	65	27	86	57	93	140	
Cadmium	78	1,800	2,000	2,800	200	59,000	430	4300	< 0.51	< 0.52	< 0.52	< 0.54	< 0.51	< 0.49	< 0.51	< 0.51	0.61	
Chromium	230	270	6,100	420	4,100	690	28	nro	17	24	18	19	14	14	15	17	12	
Lead	400	nro	800	nro	700	nro	107	1,420	63	20	62	12	14	16	6.5	85	**280**	
Mercury	23	10	610	16	61	0.1	8	40	0.074	0.071	0.051	< 0.020	< 0.022	< 0.021	0.026	0.068	**0.22**	
Selenium	390	nro	10,000	nro	1,000	nro	2.4	2.4	1.7	1.8	1.3	< 1.1	1.3	< 0.98	< 1.0	< 1.0	< 1.0	
Silver	390	nro	10,000	nro	1,000	nro	110	nro	< 1.0	< 1.0	< 1.0	< 1.1	< 1.0	< 0.98	< 1.0	< 1.0	< 1.0	
pH									7.81	7.96	8.19	8.07	7.93	8.17	8.20	8.13	7.95	

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A, Table B, Table C**)

** Illinois EPA Tier 1 **pH Specific** Soil Remediation Objectives (ROs) for Inorganics **(35 IAC 742, Appendix B, Tables C and D) -- for pH =** 7.75 -8.24

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

nro = No Remediation Objective

Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 3b. Soil Analytical Results - RCRA Metals (pH: 8.25-8.74)

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route**		B1	B1	B2	B3	B3	B4	B5	B6	B8	B9
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	2-4'	8-10'	4-6'	4-6'	10-12'	8-10'	6-8'	10-12'	6-8'	6-8'
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/19/18	11/21/18	11/21/18
Total Metals																		
Arsenic	13	750	13	1,200	61	25,000	32	130	13	8.9	4.7	9.0	11	12	9.4	8.9	11	13
Barium	5,500	690,000	140,000	910,000	14,000	870,000	nro	nro	190	17	45	38	23	40	58	45	26	24
Cadmium	78	1,800	2,000	2,800	200	59,000	nro	nro	0.52	< 0.53	< 0.51	< 0.52	< 0.47	< 0.51	< 0.49	< 0.53	< 0.50	< 0.53
Chromium	230	270	6,100	420	4,100	690	24	nro	21	9.0	17	17	14	22	24	23	14	13
Lead	400	nro	800	nro	700	nro	107	1,420	35	13	11	13	15	19	18	17	16	15
Mercury	23	10	610	16	61	0.1	nro	nro	**2.2**	< 0.021	0.029	0.033	< 0.022	0.026	< 0.019	0.025	0.020	0.039
Selenium	390	nro	10,000	nro	1,000	nro	1.8	1.8	1.4	**2.8**	1.4	1.4	**2.0**	1.6	**2.2**	**1.9**	< 0.99	< 1.1
Silver	390	nro	10,000	nro	1,000	nro	nro	nro	< 0.99	< 1.1	< 1.0	< 1.0	< 0.95	< 1.0	< 0.99	< 1.1	< 0.99	< 1.1
pH									8.32	8.43	8.44	8.43	8.28	8.52	8.36	8.50	8.31	8.26

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A, Table B, Table C**)

** Illinois EPA Tier 1 **pH Specific** Soil Remediation Objectives (ROs) for Inorganics **(35 IAC 742, Appendix B, Tables C and D) -- for pH =** 8.25 -8.74

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

nro = No Remediation Objective

Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

TABLE 3b. Soil Analytical Results - RCRA Metals (pH: 8.25-8.74)

Client: **Pete's Market/JD Real Estate**
Site: **636-666 Madison Street, Oak Park, IL**

Sampling Date: **See Below**
Laboratory: **STAT**
Matrix: **Soil**

Chemical Name	Exposure Route-Specific Values*						Soil Component of GW Ingestion Route**		B10	B11								
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	8-10'	6-8'								
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			11/21/18	11/21/18								
Total Metals																		
Arsenic	13	750	13	1,200	61	25,000	32	130	11	9.1								
Barium	5,500	690,000	140,000	910,000	14,000	870,000	nro	nro	19	42								
Cadmium	78	1,800	2,000	2,800	200	59,000	nro	nro	< 0.48	< 0.51								
Chromium	230	270	6,100	420	4,100	690	24	nro	10	19								
Lead	400	nro	800	nro	700	nro	107	1,420	16	17								
Mercury	23	10	610	16	61	0.1	nro	nro	< 0.021	< 0.022								
Selenium	390	nro	10,000	nro	1,000	nro	1.8	1.8	< 0.97	< 1.0								
Silver	390	nro	10,000	nro	1,000	nro	nro	nro	< 0.97	< 1.0								
pH									8.30	8.25								

* Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties; (**35 IAC 742, Appendix B, Table A, Table B, Table C**)

** Illinois EPA Tier 1 **pH Specific** Soil Remediation Objectives (ROs) for Inorganics **(35 IAC 742, Appendix B, Tables C and D) -- for pH =** 8.25 -8.74

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

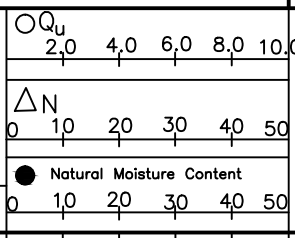
nro = No Remediation Objective

Results in **Bold/Shaded** indicate concentrations exceeding most stringent Tier 1 ROs

Soil Boring Logs

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B1	Page: 1 of 1 Date: 11/19/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	AS	100		3" Asphalt. Dark Brown Silt with Gravel and Cinders (Fill)	--	0.0	NO ODORS
2	SS	70	2.0'	Brown and Gray Silty Clay	--	0.0	NO ODORS Lab Sample
3	SS	90	4.0'		--	0.0	NO ODORS
4	SS	100	6.0'		--	0.0	NO ODORS
5	SS	100	8.0'		--	0.0	NO ODORS Lab Sample
6	SS	95	10.0'	Gray Silty Clay	--	0.0	NO ODORS
7	SS	100	12.0'		--	0.0	NO ODORS
8	SS	50	14.0'		--	0.0	NO ODORS
			16.0'	END OF BORING @ 15 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 10 Feet
▽ Depth After Drilling N/A

Auger Depth 15 Feet
Rotary Depth _____
Driller Danny Farias
Rig Type Diedrich-25
Geologist Tyler Hartman

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B2	Page: 1 of 1 Date: 11/19/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	AS	100		3" Asphalt. 3" (Gravel) Fill	--	0.0	NO ODORS
			2.0'	Black/Brown Silty Clay; Trace Sand and Gravel (Fill?)			
2	SS	100			--	0.0	NO ODORS Lab Sample
			4.0'	Brown/Gray Silty Clay; Trace Sand and Gravel			
3	SS	80			--	0.0	NO ODORS Lab Sample
			6.0'	Brown Silty Clay; Trace Sand and Gravel			
4	SS	100			--	0.0	NO ODORS
			8.0'	Gray Silty Clay; Trace Gravel and Sand			
5	SS	100			--	0.0	NO ODORS
			10.0'				
6	SS	60			--	0.0	NO ODORS
			12.0'				
7	SS	60			--	0.0	NO ODORS
			14.0'				
8	SS	45			--	0.0	NO ODORS
			16.0'	END OF BORING @ 15 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 N/A

Auger Depth 15 Feet Rig Type Diedrich-25

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B3	Page: 1 of 1 Date: 11/19/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	AS	100		3" Asphalt. Dark Brown/Gray Silt with Gravel and Cinders (Fill)	--	0.0	NO ODORS
2	SS	100	2.0'		--	0.0	NO ODORS
3	SS	90	4.0'	Brown/Gray Silty Clay; Trace Sand	--	0.0	NO ODORS Lab Sample
4	SS	100	6.0'	Brown Silt and Sand; Trace Gravel	--	0.0	NO ODORS
5	SS	100	8.0'		--	0.0	NO ODORS
6	SS	100	10.0'	Gray Silty Clay ▼	--	0.0	NO ODORS Lab Sample
7	SS	100	12.0'		--	0.0	NO ODORS
8	SS	45	14.0'		--	0.0	NO ODORS
			16.0'	END OF BORING @ 15 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; ΔN 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 12 Feet
▽ Depth After Drilling N/A

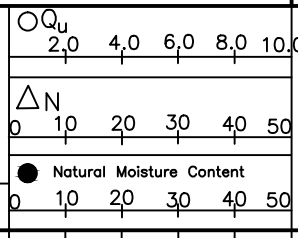
Auger Depth 15 Feet
Rotary Depth _____
Driller Danny Farias
Rig Type Diedrich–25
Geologist Tyler Hartman

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B4	Page: 1 of 1 Date: 11/19/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	AS	100		3'' Asphalt. (Gravel) Fill	--	0.0	NO ODORS
			2.0'	Black/Brown Silty Clay; Trace Sand and Gravel (Fill?)			
2	SS	100			--	0.0	SLIGHT PETRO ODORS Lab Sample
			4.0'	Brown/Gray Silty Clay; Trace Gravel and Sand			
3	SS	80			--	0.0	NO ODORS
4	SS	100	6.0'		--	0.0	NO ODORS
			8.0'				
5	SS	100			--	0.0	NO ODORS Lab Sample
6	SS	100	10.0'		--	0.0	NO ODORS
			12.0'	Gray Silty Clay; Trace Sand and Gravel			
7	SS	100			--	0.0	NO ODORS
8	SS	50	14.0'		--	0.0	NO ODORS
			16.0'	END OF BORING @ 15 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 N/A

Auger Depth 15 Feet Rig Type Diedrich–25

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B5	Page: 1 of 1 Date: 11/19/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	AS	100		3" Asphalt. (Gravel) Fill	--	0.0	NO ODORS Lab Sample
2	SS	100	2.0'	Black/Brown Silty Clay with some Gravel (Fill?)	--	0.0	NO ODORS
3	SS	90	4.0'	Brown/Gray Silty Clay; Trace Sand and Gravel	--	0.0	NO ODORS
4	SS	100	6.0'		--	0.0	NO ODORS Lab Sample
5	SS	100	8.0'		--	0.0	NO ODORS
6	SS	100	10.0'	Gray Silty Clay; Trace Sand and Gravel	--	0.0	NO ODORS
7	SS	100	12.0'		--	0.0	NO ODORS
8	SS	40	14.0'		--	0.0	NO ODORS
			16.0'	END OF BORING @ 15 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: N/A

Auger Depth: 15 Feet
Rotary Depth: _____
Driller: Danny Farias

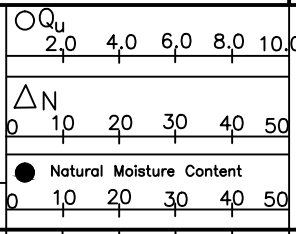
Rig Type: Diedrich–25
Geologist: Tyler Hartman

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B6	Page: 1 of 1 Date: 11/19/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	AS	100		3" Asphalt. Brown Silty Clay with some Gravel (Fill)	--	0.0	NO ODORS
2	SS	100	2.0'		--	0.0	NO ODORS Lab Sample
3	SS	20	4.0'	Brown/Gray Silty Clay	--	0.0	NO ODORS
4	SS	100	6.0'		--	0.0	NO ODORS
5	SS	100	8.0'		--	0.0	NO ODORS
6	SS	100	10.0'		--	0.0	NO ODORS Lab Sample
7	SS	100	12.0'		--	0.0	NO ODORS
8	SS	40	14.0'		--	0.0	NO ODORS
			16.0'	END OF BORING @ 15 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 N/A

Auger Depth 15 Feet Rig Type Diedrich-25

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B7	Page: 1 of 1 Date: 11/21/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description / Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	GP	50		3" Asphalt. (Gravel) Fill	--	0.0	NO ODORS Lab Sample
			2.0'	Black/Brown Silty Clay with some Gravel; Trace Sand (Fill?)			
2				Moist Brown Silty Sandy Clay with some Gravel	--	0.0	NO ODORS
			4.0'				
3	GP	90		Brown/Gray Silty Clay; Trace Sand and Gravel	--	0.0	NO ODORS
			6.0'				
4					--	0.0	NO ODORS Lab Sample
			8.0'				
5	GP	100		Gray Silty Clay; Trace Gravel and Sand	--	0.0	NO ODORS
			10.0'				
6					--	0.0	NO ODORS
			12.0'				
7	GP	100			--	0.0	NO ODORS
			14.0'				
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: Dry

▽ Depth After Drilling: N/A

Auger Depth: 16 Feet — Rig Type: Geoprobe

Rotary Depth: _____ — Geologist: Tyler Hartman

Driller: Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B8	Page: 1 of 1 Date: 11/21/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	GP	80	2.0'	5'' Asphalt. Moist Brown/Black Silty Clay (Fill?)	--	0.0	NO ODORS
2				Moist Brown/Gray Silty Clay with some Gravel; Trace Sand	--	0.0	NO ODORS Lab Sample
3	GP	90	4.0'		--	0.0	NO ODORS
4			6.0'		--	0.0	NO ODORS Lab Sample
5	GP	100	8.0'	Gray Silty Clay; Trace Gravel and Sand	--	0.0	NO ODORS
6			10.0'		--	0.0	NO ODORS
7	GP	100	12.0'		--	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 N/A

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B9	Page: 1 of 1 Date: 11/21/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	GP	75		5'' Concrete. Gravel and Cinders (Fill)	--	0.0	NO ODORS
			2.0'	Brown Silty Clay (Fill)			
2				Brown Silty Sandy Clay	--	0.0	NO ODORS Lab Sample
			4.0'				
3	GP	100			--	0.0	NO ODORS
			6.0'				
4				Brown Silty Clay	--	0.0	NO ODORS Lab Sample
			8.0'				
5	GP	100		Brown Sand	--	0.0	NO ODORS
			10.0'				
6				Gray Silty Clay; Trace Sand and Gravel	--	0.0	NO ODORS
			12.0'				
7	GP	100			--	0.0	NO ODORS
			14.0'				
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 8 Feet

▽ Depth After Drilling N/A

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B10	Page: 1 of 1 Date: 11/21/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	GP	50		5'' Concrete. Stone Gravel Fill	--	0.0	NO ODORS
2			2.0'	Brown Silty Clay with Gravel	--	0.0	NO ODORS Lab Sample
3	GP	40	4.0'		--	0.0	NO ODORS
4			6.0'	Brown/Gray Silty Clay	--	0.0	NO ODORS
5	GP	80	8.0'	Gray Silty Clay	--	0.0	NO ODORS Lab Sample
6			10.0'		--	0.0	NO ODORS
7	GP	100	12.0'		--	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 10 Feet

▽ Depth After Drilling N/A

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 181185 Client Name: Pete's Market/JD Real Estate	Boring Number: B11	Page: 1 of 1 Date: 11/21/18 Start: Finish:
Address: 636–666 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'				
1	GP	70	2.0'	Brown Silt with Gravel and Cinders (Fill)	--	0.0	NO ODORS Lab Sample
2				Brown Silty Clay	--	0.0	NO ODORS
3	GP	100	4.0'		--	0.0	NO ODORS
4			6.0'		--	0.0	NO ODORS Lab Sample
5	GP	100	8.0'		--	0.0	NO ODORS
6			10.0'	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'				

Qu: 2.0 4.0 6.0 8.0 10.0

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 N/A

Auger Depth 12 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Tyler Hartman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Laboratory Analytical Report

STAT Analysis Corporation
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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

December 04, 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: 18110846 Revision 0

RE: 181185, 636-666 Madison St., Oak Park, IL

Dear Environmental Protection Industries:

STAT Analysis received 12 samples for the referenced project on 11/26/2018 3:59:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP 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,

Justice Kwateng
Project Manager

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: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-001

Client Sample ID: B1 2-4'
Collection Date: 11/19/2018 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.073		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0049		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0049		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0097		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.073		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.049		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0049		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0097		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0049		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0097		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0049		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.019		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0097		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0049		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.039		mg/Kg-dry	1	11/29/2018

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
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-001

Client Sample ID: B1 2-4'
Collection Date: 11/19/2018 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	0.039	0.039		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	0.21	0.039		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	0.19	0.039		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	0.24	0.039		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	0.19	0.039		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	0.19	0.039		mg/Kg-dry	1	11/29/2018
Chrysene	0.23	0.039		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	0.083	0.039		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.35	0.039		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.039		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.14	0.039		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.039		mg/Kg-dry	1	11/29/2018
Phenanthrene	0.13	0.039		mg/Kg-dry	1	11/29/2018
Pyrene	0.30	0.039		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	13	0.99		mg/Kg-dry	10	11/30/2018
Barium	190	0.99		mg/Kg-dry	10	11/30/2018
Cadmium	0.52	0.49		mg/Kg-dry	10	11/30/2018
Chromium	21	0.99		mg/Kg-dry	10	11/30/2018
Lead	35	0.49		mg/Kg-dry	10	11/30/2018
Selenium	1.4	0.99		mg/Kg-dry	10	11/30/2018
Silver	ND	0.99		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	2.2	0.096		mg/Kg-dry	5	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.32			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	15.5	0.2		wt	1	11/28/2018

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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-002

Client Sample ID: B1 8-10'
Collection Date: 11/19/2018 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.084		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0056		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0056		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.011		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.084		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.056		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.011		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0056		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.011		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.023		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.011		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0056		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.017		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.042		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.042		mg/Kg-dry	1	11/29/2018

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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-002

Client Sample ID: B1 8-10'
Collection Date: 11/19/2018 10:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.042		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	ND	0.042		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	ND	0.042		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	ND	0.042		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	ND	0.042		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	ND	0.042		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.042		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	ND	0.042		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.042		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.042		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.042		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.042		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.042		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.042		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	8.9	1.1		mg/Kg-dry	10	11/30/2018
Barium	17	1.1		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.53		mg/Kg-dry	10	11/30/2018
Chromium	9.0	1.1		mg/Kg-dry	10	11/30/2018
Lead	13	0.53		mg/Kg-dry	10	11/30/2018
Selenium	2.8	1.1		mg/Kg-dry	10	11/30/2018
Silver	ND	1.1		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	ND	0.021		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.43			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	21.3	0.2		wt	1	11/28/2018

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
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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: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-003

Client Sample ID: B2 2-4'
Collection Date: 11/19/2018 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.068		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0045		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0045		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0090		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.068		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.045		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0045		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0045		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0090		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0045		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0090		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0045		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0045		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0045		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0090		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0045		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0045		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0045		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0045		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0045		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.039		mg/Kg-dry	1	11/29/2018

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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-003

Client Sample ID: B2 2-4'
Collection Date: 11/19/2018 10:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	0.062	0.039		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	0.23	0.039		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	0.21	0.039		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	0.20	0.039		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	0.28	0.039		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	0.21	0.039		mg/Kg-dry	1	11/29/2018
Chrysene	0.27	0.039		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	0.10	0.039		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.39	0.039		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.039		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.16	0.039		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.039		mg/Kg-dry	1	11/29/2018
Phenanthrene	0.19	0.039		mg/Kg-dry	1	11/29/2018
Pyrene	0.35	0.039		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	9.0	1.0		mg/Kg-dry	10	11/30/2018
Barium	75	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.51		mg/Kg-dry	10	11/30/2018
Chromium	17	1.0		mg/Kg-dry	10	11/30/2018
Lead	63	0.51		mg/Kg-dry	10	11/30/2018
Selenium	1.7	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	0.074	0.023		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.18			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	16.0	0.2		wt	1	11/28/2018

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
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-004

Client Sample ID: B2 4-6'
Collection Date: 11/19/2018 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.071		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0048		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0095		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.071		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.048		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0095		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0048		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0095		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0048		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.019		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0095		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.040		mg/Kg-dry	1	11/29/2018

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
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-004

Client Sample ID: B2 4-6'
Collection Date: 11/19/2018 11:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.040		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	4.7	1.0		mg/Kg-dry	10	12/1/2018
Barium	45	1.0		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.51		mg/Kg-dry	10	12/1/2018
Chromium	17	1.0		mg/Kg-dry	10	12/1/2018
Lead	11	0.51		mg/Kg-dry	10	12/1/2018
Selenium	1.4	1.0		mg/Kg-dry	10	12/1/2018
Silver	ND	1.0		mg/Kg-dry	10	12/1/2018
M				Prep Date:		Analyst:
Mercury	0.029	0.023		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.44			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	17.2	0.2		wt	1	11/28/2018

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
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E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-005

Client Sample ID: B3 4-6'
Collection Date: 11/19/2018 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.070		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0093		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.070		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0093		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0093		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0046		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0093		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.040		mg/Kg-dry	1	11/29/2018

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
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RL - Reporting / Quantitation Limit for the analysis
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-005

Client Sample ID: B3 4-6'
Collection Date: 11/19/2018 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.040		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	9.0	1.0		mg/Kg-dry	10	11/30/2018
Barium	38	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.52		mg/Kg-dry	10	11/30/2018
Chromium	17	1.0		mg/Kg-dry	10	11/30/2018
Lead	13	0.52		mg/Kg-dry	10	11/30/2018
Selenium	1.4	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	0.033	0.021		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.43			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	18.0	0.2		wt	1	11/28/2018

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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-006

Client Sample ID: B3 10-12'
Collection Date: 11/19/2018 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.065		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0043		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0087		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.065		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.043		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0087		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0043		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0087		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0043		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.017		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0087		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/27/2018
P r r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.037		mg/Kg-dry	1	11/29/2018

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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-006

Client Sample ID: B3 10-12'
Collection Date: 11/19/2018 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.037		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.037		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.037		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.037		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.037		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.037		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	11	0.95		mg/Kg-dry	10	12/1/2018
Barium	23	0.95		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.47		mg/Kg-dry	10	12/1/2018
Chromium	14	0.95		mg/Kg-dry	10	12/1/2018
Lead	15	0.47		mg/Kg-dry	10	12/1/2018
Selenium	2.0	0.95		mg/Kg-dry	10	12/1/2018
Silver	ND	0.95		mg/Kg-dry	10	12/1/2018
M				Prep Date:		Analyst:
Mercury	ND	0.022		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.28			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	12.2	0.2		wt	1	11/28/2018

Qualifiers:

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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-007

Client Sample ID: B4 2-4'
Collection Date: 11/19/2018 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.079		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0053		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0053		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.011		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.079		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.053		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0053		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.011		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0053		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.011		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0053		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.021		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.011		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0053		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/27/2018
P r dr r G M W W				Prep Date:		Analyst: **P**
Acenaphthene	0.31	0.042		mg/Kg-dry	1	11/29/2018
Acenaphthylene	0.13	0.042		mg/Kg-dry	1	11/29/2018

Qualifiers:
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-007

Client Sample ID: B4 2-4'
Collection Date: 11/19/2018 12:20:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	0.70	0.042		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	1.9	0.042		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	2.0	0.042		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	1.7	0.042		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	1.6	0.042		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	1.7	0.042		mg/Kg-dry	1	11/29/2018
Chrysene	2.1	0.042		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	0.76	0.042		mg/Kg-dry	1	11/29/2018
Fluoranthene	3.9	0.042		mg/Kg-dry	1	11/29/2018
Fluorene	0.45	0.042		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	1.4	0.042		mg/Kg-dry	1	11/29/2018
Naphthalene	0.31	0.042		mg/Kg-dry	1	11/29/2018
Phenanthrene	2.8	0.042		mg/Kg-dry	1	11/29/2018
Pyrene	3.4	0.042		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	8.6	1.1		mg/Kg-dry	10	12/1/2018
Barium	130	1.1		mg/Kg-dry	10	12/1/2018
Cadmium	0.59	0.55		mg/Kg-dry	10	12/1/2018
Chromium	21	1.1		mg/Kg-dry	10	12/1/2018
Lead	140	0.55		mg/Kg-dry	10	12/1/2018
Selenium	2.1	1.1		mg/Kg-dry	10	12/1/2018
Silver	ND	1.1		mg/Kg-dry	10	12/1/2018
M				Prep Date:		Analyst:
Mercury	0.045	0.023		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	7.81			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	22.5	0.2		wt	1	11/28/2018

Qualifiers:

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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-008

Client Sample ID: B4 8-10'
Collection Date: 11/19/2018 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **T**
Acetone	0.17	0.077		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0051		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0051		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.010		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.077		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.051		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0051		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0051		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.010		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0051		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.010		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0051		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0051		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0051		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.020		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.010		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0051		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0051		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0051		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0051		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0051		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.039		mg/Kg-dry	1	11/29/2018

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-008

Client Sample ID: B4 8-10'
Collection Date: 11/19/2018 12:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.039		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.039		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.039		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.039		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.039		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	12	1.0		mg/Kg-dry	10	12/1/2018
Barium	40	1.0		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.51		mg/Kg-dry	10	12/1/2018
Chromium	22	1.0		mg/Kg-dry	10	12/1/2018
Lead	19	0.51		mg/Kg-dry	10	12/1/2018
Selenium	1.6	1.0		mg/Kg-dry	10	12/1/2018
Silver	ND	1.0		mg/Kg-dry	10	12/1/2018
M				Prep Date:		Analyst:
Mercury	0.026	0.023		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.52			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	16.0	0.2		wt	1	11/28/2018

Qualifiers:

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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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-009

Client Sample ID: B5 0-2'
Collection Date: 11/19/2018 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **T**
Acetone	ND	0.072		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0048		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0095		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.072		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.048		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0095		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0048		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0095		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.019		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0095		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0048		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P r G M W W				Prep Date:		Analyst: **P**
Acenaphthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.039		mg/Kg-dry	1	11/29/2018

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
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-009

Client Sample ID: B5 0-2'
Collection Date: 11/19/2018 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P **r** **dr** **r** **G** **M** **W** **W** Prep Date: Analyst: **P**						
Anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	0.071	0.039		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	0.078	0.039		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	0.076	0.039		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	0.067	0.039		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	0.059	0.039		mg/Kg-dry	1	11/29/2018
Chrysene	0.085	0.039		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.15	0.039		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.039		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.058	0.039		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.039		mg/Kg-dry	1	11/29/2018
Phenanthrene	0.099	0.039		mg/Kg-dry	1	11/29/2018
Pyrene	0.14	0.039		mg/Kg-dry	1	11/29/2018
M **P M** **W** **W** Prep Date: Analyst: **G**						
Arsenic	16	1.0		mg/Kg-dry	10	12/1/2018
Barium	100	1.0		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.52		mg/Kg-dry	10	12/1/2018
Chromium	24	1.0		mg/Kg-dry	10	12/1/2018
Lead	20	0.52		mg/Kg-dry	10	12/1/2018
Selenium	1.8	1.0		mg/Kg-dry	10	12/1/2018
Silver	ND	1.0		mg/Kg-dry	10	12/1/2018
M r r **W** Prep Date: Analyst:						
Mercury	0.071	0.019		mg/Kg-dry	1	11/29/2018
W Prep Date: Analyst: **T**						
pH	7.96			pH Units	1	11/27/2018
P r M r Prep Date: Analyst: **RW**						
Percent Moisture	16.1	0.2		wt	1	11/28/2018

Qualifiers:

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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

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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-010

Client Sample ID: B5 6-8'
Collection Date: 11/19/2018 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **T**
Acetone	ND	0.069		mg/Kg-dry	1	11/28/2018
Ben ene	ND	0.0046		mg/Kg-dry	1	11/28/2018
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
Bromoform	ND	0.0046		mg/Kg-dry	1	11/28/2018
Bromomethane	ND	0.0091		mg/Kg-dry	1	11/28/2018
2-Butanone	ND	0.069		mg/Kg-dry	1	11/28/2018
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/28/2018
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/28/2018
Chloroben ene	ND	0.0046		mg/Kg-dry	1	11/28/2018
Chloroethane	ND	0.0091		mg/Kg-dry	1	11/28/2018
Chloroform	ND	0.0046		mg/Kg-dry	1	11/28/2018
Chloromethane	ND	0.0091		mg/Kg-dry	1	11/28/2018
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/28/2018
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/28/2018
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/28/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/28/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/28/2018
Ethylben ene	ND	0.0046		mg/Kg-dry	1	11/28/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/28/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/28/2018
Methylene chloride	ND	0.0091		mg/Kg-dry	1	11/28/2018
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/28/2018
Styrene	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/28/2018
Toluene	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/28/2018
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/28/2018
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/28/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/28/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.039		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.039		mg/Kg-dry	1	11/29/2018

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-010

Client Sample ID: B5 6-8'
Collection Date: 11/19/2018 1:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	0.057	0.039		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	0.069	0.039		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	0.062	0.039		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	0.054	0.039		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	0.061	0.039		mg/Kg-dry	1	11/29/2018
Chrysene	0.075	0.039		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.039		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.10	0.039		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.039		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.048	0.039		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.039		mg/Kg-dry	1	11/29/2018
Phenanthrene	0.046	0.039		mg/Kg-dry	1	11/29/2018
Pyrene	0.10	0.039		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	9.4	0.99		mg/Kg-dry	10	12/1/2018
Barium	58	0.99		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.49		mg/Kg-dry	10	12/1/2018
Chromium	24	0.99		mg/Kg-dry	10	12/1/2018
Lead	18	0.49		mg/Kg-dry	10	12/1/2018
Selenium	2.2	0.99		mg/Kg-dry	10	12/1/2018
Silver	ND	0.99		mg/Kg-dry	10	12/1/2018
M				Prep Date:		Analyst:
Mercury	ND	0.019		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.36			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	15.6	0.2		wt	1	11/28/2018

Qualifiers:

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HT - Sample received past holding time
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-011

Client Sample ID: B6 2-4'
Collection Date: 11/19/2018 2:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **T**
Acetone	ND	0.072		mg/Kg-dry	1	11/28/2018
Benzene	ND	0.0047		mg/Kg-dry	1	11/28/2018
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
Bromoform	ND	0.0047		mg/Kg-dry	1	11/28/2018
Bromomethane	ND	0.0096		mg/Kg-dry	1	11/28/2018
2-Butanone	ND	0.072		mg/Kg-dry	1	11/28/2018
Carbon disulfide	ND	0.047		mg/Kg-dry	1	11/28/2018
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	11/28/2018
Chlorobenzene	ND	0.0047		mg/Kg-dry	1	11/28/2018
Chloroethane	ND	0.0096		mg/Kg-dry	1	11/28/2018
Chloroform	ND	0.0047		mg/Kg-dry	1	11/28/2018
Chloromethane	ND	0.0096		mg/Kg-dry	1	11/28/2018
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	11/28/2018
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	11/28/2018
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	11/28/2018
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/28/2018
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/28/2018
Ethylbenzene	ND	0.0047		mg/Kg-dry	1	11/28/2018
2-Hexanone	ND	0.019		mg/Kg-dry	1	11/28/2018
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	11/28/2018
Methylene chloride	ND	0.0096		mg/Kg-dry	1	11/28/2018
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	11/28/2018
Styrene	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	11/28/2018
Toluene	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	11/28/2018
Trichloroethene	ND	0.0047		mg/Kg-dry	1	11/28/2018
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	11/28/2018
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/28/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.040		mg/Kg-dry	1	11/29/2018

Qualifiers:
ND - Not Detected at the Reporting Limit
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-011

Client Sample ID: B6 2-4'
Collection Date: 11/19/2018 2:25:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P Prep Date: Analyst: **P**						
Anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Benz(a)anthracene	0.11	0.040		mg/Kg-dry	1	11/29/2018
Benzo(a)pyrene	0.15	0.040		mg/Kg-dry	1	11/29/2018
Benzo(b)fluoranthene	0.19	0.040		mg/Kg-dry	1	11/29/2018
Benzo(g,h,i)perylene	0.14	0.040		mg/Kg-dry	1	11/29/2018
Benzo(k)fluoranthene	0.090	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	0.14	0.040		mg/Kg-dry	1	11/29/2018
Dibenz(a,h)anthracene	0.070	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.14	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.12	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	0.15	0.040		mg/Kg-dry	1	11/29/2018
M Prep Date: Analyst: **G**						
Arsenic	7.6	1.0		mg/Kg-dry	10	12/1/2018
Barium	81	1.0		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.52		mg/Kg-dry	10	12/1/2018
Chromium	18	1.0		mg/Kg-dry	10	12/1/2018
Lead	62	0.52		mg/Kg-dry	10	12/1/2018
Selenium	1.3	1.0		mg/Kg-dry	10	12/1/2018
Silver	ND	1.0		mg/Kg-dry	10	12/1/2018
M Prep Date: Analyst:						
Mercury	0.051	0.019		mg/Kg-dry	1	11/29/2018
Prep Date: Analyst: **T**						
pH	8.19			pH Units	1	11/27/2018
P Prep Date: Analyst: **RW**						
Percent Moisture	17.8	0.2		wt%	1	11/28/2018

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
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Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-012

Client Sample ID: B6 10-12'
Collection Date: 11/19/2018 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **T**
Acetone	ND	0.071		mg/Kg-dry	1	11/28/2018
Ben ene	ND	0.0048		mg/Kg-dry	1	11/28/2018
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
Bromoform	ND	0.0048		mg/Kg-dry	1	11/28/2018
Bromomethane	ND	0.0094		mg/Kg-dry	1	11/28/2018
2-Butanone	ND	0.071		mg/Kg-dry	1	11/28/2018
Carbon disulfide	ND	0.048		mg/Kg-dry	1	11/28/2018
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	11/28/2018
Chloroben ene	ND	0.0048		mg/Kg-dry	1	11/28/2018
Chloroethane	ND	0.0094		mg/Kg-dry	1	11/28/2018
Chloroform	ND	0.0048		mg/Kg-dry	1	11/28/2018
Chloromethane	ND	0.0094		mg/Kg-dry	1	11/28/2018
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/28/2018
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/28/2018
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	11/28/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/28/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/28/2018
Ethylben ene	ND	0.0048		mg/Kg-dry	1	11/28/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/28/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/28/2018
Methylene chloride	ND	0.0094		mg/Kg-dry	1	11/28/2018
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	11/28/2018
Styrene	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	11/28/2018
Toluene	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	11/28/2018
Trichloroethene	ND	0.0048		mg/Kg-dry	1	11/28/2018
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	11/28/2018
Xylenes, Total	ND	0.015		mg/Kg-dry	1	11/28/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.040		mg/Kg-dry	1	11/29/2018

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

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 04, 2018
Date Printed: December 04, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110846 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110846-012

Client Sample ID: B6 10-12'
Collection Date: 11/19/2018 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.040		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **G**
Arsenic	8.9	1.1		mg/Kg-dry	10	12/1/2018
Barium	45	1.1		mg/Kg-dry	10	12/1/2018
Cadmium	ND	0.53		mg/Kg-dry	10	12/1/2018
Chromium	23	1.1		mg/Kg-dry	10	12/1/2018
Lead	17	0.53		mg/Kg-dry	10	12/1/2018
Selenium	1.9	1.1		mg/Kg-dry	10	12/1/2018
Silver	ND	1.1		mg/Kg-dry	10	12/1/2018
M				Prep Date:		Analyst:
Mercury	0.025	0.020		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.50			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	17.9	0.2		wt	1	11/28/2018

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

Client: Environmental Protection Industries
Project: 181185, 636-666 Madison St., Oak Park, IL
Work Order: 18110846 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
18110846-001A	B1 2-4'		11/19/2018 10:00:00 AM	11/26/2018
18110846-001B	B1 2-4'		11/19/2018 10:00:00 AM	11/26/2018
18110846-002A	B1 8-10'		11/19/2018 10:15:00 AM	11/26/2018
18110846-002B	B1 8-10'		11/19/2018 10:15:00 AM	11/26/2018
18110846-003A	B2 2-4'		11/19/2018 10:50:00 AM	11/26/2018
18110846-003B	B2 2-4'		11/19/2018 10:50:00 AM	11/26/2018
18110846-004A	B2 4-6'		11/19/2018 11:00:00 AM	11/26/2018
18110846-004B	B2 4-6'		11/19/2018 11:00:00 AM	11/26/2018
18110846-005A	B3 4-6'		11/19/2018 11:40:00 AM	11/26/2018
18110846-005B	B3 4-6'		11/19/2018 11:40:00 AM	11/26/2018
18110846-006A	B3 10-12'		11/19/2018 11:50:00 AM	11/26/2018
18110846-006B	B3 10-12'		11/19/2018 11:50:00 AM	11/26/2018
18110846-007A	B4 2-4'		11/19/2018 12:20:00 PM	11/26/2018
18110846-007B	B4 2-4'		11/19/2018 12:20:00 PM	11/26/2018
18110846-008A	B4 8-10'		11/19/2018 12:35:00 PM	11/26/2018
18110846-008B	B4 8-10'		11/19/2018 12:35:00 PM	11/26/2018
18110846-009A	B5 0-2'		11/19/2018 1:15:00 PM	11/26/2018
18110846-009B	B5 0-2'		11/19/2018 1:15:00 PM	11/26/2018
18110846-010A	B5 6-8'		11/19/2018 1:40:00 PM	11/26/2018
18110846-010B	B5 6-8'		11/19/2018 1:40:00 PM	11/26/2018
18110846-011A	B6 2-4'		11/19/2018 2:25:00 PM	11/26/2018
18110846-011B	B6 2-4'		11/19/2018 2:25:00 PM	11/26/2018
18110846-012A	B6 10-12'		11/19/2018 2:50:00 PM	11/26/2018
18110846-012B	B6 10-12'		11/19/2018 2:50:00 PM	11/26/2018

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 915173 **Page : ____ of ____**

Company: EPI
Project Number: 181185 Client Tracking No.:
Project Name: 636-666 Madison St.
Project Location: Oak Park, IL
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	PNAs	RCRA Metals	P.H.	Additional Information:	Lab No.:
B1 2-4'	11-19-18	10:00			X		4	X	X	X	X		001
B1 8-10'		10:15			X			X	X	X	X		002
B2 2-4'		10:50			X			X	X	X	X		003
B2 4-6'		11:00			X			X	X	X	X		004
B3 4-6'		11:40			X			X	X	X	X		005
B3 10-12'		11:50			X			X	X	X	X		006
B4 2-4'		12:20			X			X	X	X	X		007
B4 8-10'		12:35			X			X	X	X	X		008
B5 0-2'		1:15			X			X	X	X	X		009
B5 6-8'		1:40			X			X	X	X	X		010
B6 2-4'		2:25			X			X	X	X	X		011
B6 10-12'		2:50			X			X	X	X	X		012

Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time: 11/26/18 1251
Relinquished by: (Signature) Date/Time: 11/26/18 1559
Received by: (Signature) Date/Time: 11/26/18 15:59
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Laboratory Work Order No.: 18110846

Received on Ice: Yes [X] No [ ]

Temperature: 4.0 °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: 11/26/2018 3:59:00 PM

Work Order Number 18110846 | Received by: EAA

Checklist completed by: _____ 11/26/18 (Signature / Date) | Reviewed by: _____ 11/27/18 (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 4.0 °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
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December 03, 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: 18110843 Revision 0

RE: 181185, 636-666 Madison St., Oak Park, IL

Dear Environmental Protection Industries:

STAT Analysis received 10 samples for the referenced project on 11/26/2018 3:59:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP 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,

Justice Kwateng
Project Manager

Client: Environmental Protection Industries
Project: 181185, 636-666 Madison St., Oak Park, IL
Work Order: 18110843 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
18110843-001A	B7 0-2'		11/21/2018 10:00:00 AM	11/26/2018
18110843-001B	B7 0-2'		11/21/2018 10:00:00 AM	11/26/2018
18110843-002A	B7 6-8'		11/21/2018 10:30:00 AM	11/26/2018
18110843-002B	B7 6-8'		11/21/2018 10:30:00 AM	11/26/2018
18110843-003A	B8 2-4'		11/21/2018 11:15:00 AM	11/26/2018
18110843-003B	B8 2-4'		11/21/2018 11:15:00 AM	11/26/2018
18110843-004A	B8 6-8'		11/21/2018 11:30:00 AM	11/26/2018
18110843-004B	B8 6-8'		11/21/2018 11:30:00 AM	11/26/2018
18110843-005A	B9 2-4'		11/21/2018 12:15:00 PM	11/26/2018
18110843-005B	B9 2-4'		11/21/2018 12:15:00 PM	11/26/2018
18110843-006A	B9 6-8'		11/21/2018 12:40:00 PM	11/26/2018
18110843-006B	B9 6-8'		11/21/2018 12:40:00 PM	11/26/2018
18110843-007A	B10 2-4'		11/21/2018 1:15:00 PM	11/26/2018
18110843-007B	B10 2-4'		11/21/2018 1:15:00 PM	11/26/2018
18110843-008A	B10 8-10'		11/21/2018 1:45:00 PM	11/26/2018
18110843-008B	B10 8-10'		11/21/2018 1:45:00 PM	11/26/2018
18110843-009A	B11 0-2'		11/21/2018 2:30:00 PM	11/26/2018
18110843-009B	B11 0-2'		11/21/2018 2:30:00 PM	11/26/2018
18110843-010A	B11 6-8'		11/21/2018 2:50:00 PM	11/26/2018
18110843-010B	B11 6-8'		11/21/2018 2:50:00 PM	11/26/2018

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-001

Client Sample ID: B7 0-2'
Collection Date: 11/21/2018 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or G M **W** Prep Date: Analyst: **M**						
Acetone	ND	0.069		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.069		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0092		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Toluene	0.0052	0.0046		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/27/2018
P r dr r G M **W W** Prep Date: Analyst: **P**						
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.040		mg/Kg-dry	1	11/29/2018

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

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-001

Client Sample ID: B7 0-2'
Collection Date: 11/21/2018 10:00:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.040		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.040		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	4.0	1.1		mg/Kg-dry	10	11/30/2018
Barium	65	1.1		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.54		mg/Kg-dry	10	11/30/2018
Chromium	19	1.1		mg/Kg-dry	10	11/30/2018
Lead	12	0.54		mg/Kg-dry	10	11/30/2018
Selenium	ND	1.1		mg/Kg-dry	10	11/30/2018
Silver	ND	1.1		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	ND	0.020		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.07			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	17.7	0.2		wt	1	11/28/2018

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

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-002

Client Sample ID: B7 6-8'
Collection Date: 11/21/2018 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.064		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0043		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0086		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.064		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.043		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0043		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0086		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0043		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0086		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0043		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0043		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.017		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0086		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0043		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0043		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0043		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0043		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/27/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/29/2018

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
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-002

Client Sample ID: B7 6-8'
Collection Date: 11/21/2018 10:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.038		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.038		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.038		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	5.4	1.0		mg/Kg-dry	10	11/30/2018
Barium	27	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.51		mg/Kg-dry	10	11/30/2018
Chromium	14	1.0		mg/Kg-dry	10	11/30/2018
Lead	14	0.51		mg/Kg-dry	10	11/30/2018
Selenium	1.3	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	ND	0.022		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	7.93			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	14.0	0.2		wt	1	11/28/2018

Qualifiers:

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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

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-003

Client Sample ID: B8 2-4'
Collection Date: 11/21/2018 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.070		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0047		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0047		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0094		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.070		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.047		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0047		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0094		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0047		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0094		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0047		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0094		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0047		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.037		mg/Kg-dry	1	11/29/2018

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
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-003

Client Sample ID: B8 2-4'
Collection Date: 11/21/2018 11:15:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P[illegible] Prep Date: [illegible] Analyst: [illegible]						
Anthracene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben[illegible](a)anthracene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben[illegible]o(a)pyrene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben[illegible]o(b)fluoranthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben[illegible]o(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	11/29/2018
Ben[illegible]o(k)fluoranthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.037		mg/Kg-dry	1	11/29/2018
Diben[illegible](a,h)anthracene	ND	0.037		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.037		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.037		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.037		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.037		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.037		mg/Kg-dry	1	11/29/2018
M[illegible] Prep Date: [illegible] Analyst: M[illegible]T						
Arsenic	3.1	0.98		mg/Kg-dry	10	11/30/2018
Barium	86	0.98		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.49		mg/Kg-dry	10	11/30/2018
Chromium	14	0.98		mg/Kg-dry	10	11/30/2018
Lead	16	0.49		mg/Kg-dry	10	11/30/2018
Selenium	ND	0.98		mg/Kg-dry	10	11/30/2018
Silver	ND	0.98		mg/Kg-dry	10	11/30/2018
M[illegible] Prep Date: [illegible] Analyst: [illegible]						
Mercury	ND	0.021		mg/Kg-dry	1	11/29/2018
[illegible] Prep Date: [illegible] Analyst: [illegible]T						
pH	8.17			pH Units	1	11/27/2018
P[illegible] Prep Date: [illegible] Analyst: RW						
Percent Moisture	12.7	0.2		wt%	1	11/28/2018

Qualifiers:

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HT - Sample received past holding time
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-004

Client Sample ID: B8 6-8'
Collection Date: 11/21/2018 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.068		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.068		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.019		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0092		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/29/2018

Qualifiers:
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-004

Client Sample ID: B8 6-8'
Collection Date: 11/21/2018 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.038		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.038		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.038		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	11	0.99		mg/Kg-dry	10	11/30/2018
Barium	26	0.99		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.50		mg/Kg-dry	10	11/30/2018
Chromium	14	0.99		mg/Kg-dry	10	11/30/2018
Lead	16	0.50		mg/Kg-dry	10	11/30/2018
Selenium	ND	0.99		mg/Kg-dry	10	11/30/2018
Silver	ND	0.99		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	0.020	0.019		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.31			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	14.8	0.2		wt	1	11/28/2018

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
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E - Value above quantitation range
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-005

Client Sample ID: B9 2-4'
Collection Date: 11/21/2018 12:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.069		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.069		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0092		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0092		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/29/2018

Qualifiers:
ND - Not Detected at the Reporting Limit
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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
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-005

Client Sample ID: B9 2-4'
Collection Date: 11/21/2018 12:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.038		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.038		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.038		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	1.8	1.0		mg/Kg-dry	10	11/30/2018
Barium	57	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.51		mg/Kg-dry	10	11/30/2018
Chromium	15	1.0		mg/Kg-dry	10	11/30/2018
Lead	6.5	0.51		mg/Kg-dry	10	11/30/2018
Selenium	ND	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	0.026	0.022		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.20			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	13.5	0.2		wt	1	11/28/2018

Qualifiers:
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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

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-006

Client Sample ID: B9 6-8'
Collection Date: 11/21/2018 12:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.065		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0044		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0044		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0086		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.065		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.044		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0086		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0044		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0086		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0086		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0044		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/27/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/29/2018

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-006

Client Sample ID: B9 6-8'
Collection Date: 11/21/2018 12:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.038		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.038		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.038		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	13	1.1		mg/Kg-dry	10	11/30/2018
Barium	24	1.1		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.53		mg/Kg-dry	10	11/30/2018
Chromium	13	1.1		mg/Kg-dry	10	11/30/2018
Lead	15	0.53		mg/Kg-dry	10	11/30/2018
Selenium	ND	1.1		mg/Kg-dry	10	11/30/2018
Silver	ND	1.1		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	0.039	0.023		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.26			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	15.0	0.2		wt	1	11/28/2018

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
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R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-007

Client Sample ID: B10 2-4'
Collection Date: 11/21/2018 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.082		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0055		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0055		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.011		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.082		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.055		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0055		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.011		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0055		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.011		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0055		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.022		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.011		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0055		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.016		mg/Kg-dry	1	11/27/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.040		mg/Kg-dry	1	11/29/2018

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-007

Client Sample ID: B10 2-4'
Collection Date: 11/21/2018 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	0.066	0.040		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	0.059	0.040		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	0.065	0.040		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	0.068	0.040		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	0.052	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	0.074	0.040		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.10	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.045	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	0.047	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	0.090	0.040		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	5.3	1.0		mg/Kg-dry	10	11/30/2018
Barium	93	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.51		mg/Kg-dry	10	11/30/2018
Chromium	17	1.0		mg/Kg-dry	10	11/30/2018
Lead	85	0.51		mg/Kg-dry	10	11/30/2018
Selenium	ND	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	0.068	0.020		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.13			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	17.8	0.2		wt	1	11/28/2018

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

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-008

Client Sample ID: B10 8-10'
Collection Date: 11/21/2018 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.068		mg/Kg-dry	1	11/27/2018
Benzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.0091		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.068		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.046		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chlorobenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.0091		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0046		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.0091		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	11/27/2018
Ethylbenzene	ND	0.0046		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.018		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.0091		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0046		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.014		mg/Kg-dry	1	11/27/2018
P r dr r G M	**W W**			Prep Date:		Analyst: **P**
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/29/2018

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

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-008

Client Sample ID: B10 8-10'
Collection Date: 11/21/2018 1:45:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(a)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.038		mg/Kg-dry	1	11/29/2018
Diben(a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.038		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.038		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **MT**
Arsenic	11	0.97		mg/Kg-dry	10	11/30/2018
Barium	19	0.97		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.48		mg/Kg-dry	10	11/30/2018
Chromium	10	0.97		mg/Kg-dry	10	11/30/2018
Lead	16	0.48		mg/Kg-dry	10	11/30/2018
Selenium	ND	0.97		mg/Kg-dry	10	11/30/2018
Silver	ND	0.97		mg/Kg-dry	10	11/30/2018
M				Prep Date:		Analyst:
Mercury	ND	0.021		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.30			pH Units	1	11/27/2018
P				Prep Date:		Analyst: **RW**
Percent Moisture	13.0	0.2		wt	1	11/28/2018

Qualifiers:

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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

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-009

Client Sample ID: B11 0-2'
Collection Date: 11/21/2018 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.11		mg/Kg-dry	1	11/27/2018
Ben ene	ND	0.0070		mg/Kg-dry	1	11/27/2018
Bromodichloromethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
Bromoform	ND	0.0070		mg/Kg-dry	1	11/27/2018
Bromomethane	ND	0.013		mg/Kg-dry	1	11/27/2018
2-Butanone	ND	0.11		mg/Kg-dry	1	11/27/2018
Carbon disulfide	ND	0.070		mg/Kg-dry	1	11/27/2018
Carbon tetrachloride	ND	0.0070		mg/Kg-dry	1	11/27/2018
Chloroben ene	ND	0.0070		mg/Kg-dry	1	11/27/2018
Chloroethane	ND	0.013		mg/Kg-dry	1	11/27/2018
Chloroform	ND	0.0070		mg/Kg-dry	1	11/27/2018
Chloromethane	ND	0.013		mg/Kg-dry	1	11/27/2018
Dibromochloromethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,2-Dichloroethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,1-Dichloroethene	ND	0.0070		mg/Kg-dry	1	11/27/2018
cis-1,2-Dichloroethene	ND	0.0070		mg/Kg-dry	1	11/27/2018
trans-1,2-Dichloroethene	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,2-Dichloropropane	ND	0.0070		mg/Kg-dry	1	11/27/2018
cis-1,3-Dichloropropene	ND	0.0028		mg/Kg-dry	1	11/27/2018
trans-1,3-Dichloropropene	ND	0.0028		mg/Kg-dry	1	11/27/2018
Ethylben ene	ND	0.0070		mg/Kg-dry	1	11/27/2018
2-Hexanone	ND	0.028		mg/Kg-dry	1	11/27/2018
4-Methyl-2-pentanone	ND	0.028		mg/Kg-dry	1	11/27/2018
Methylene chloride	ND	0.013		mg/Kg-dry	1	11/27/2018
Methyl tert-butyl ether	ND	0.0070		mg/Kg-dry	1	11/27/2018
Styrene	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,1,2,2-Tetrachloroethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
Tetrachloroethene	ND	0.0070		mg/Kg-dry	1	11/27/2018
Toluene	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,1,1-Trichloroethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
1,1,2-Trichloroethane	ND	0.0070		mg/Kg-dry	1	11/27/2018
Trichloroethene	ND	0.0070		mg/Kg-dry	1	11/27/2018
Vinyl chloride	ND	0.0070		mg/Kg-dry	1	11/27/2018
Xylenes, Total	ND	0.021		mg/Kg-dry	1	11/27/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.040		mg/Kg-dry	1	11/29/2018
Acenaphthylene	0.070	0.040		mg/Kg-dry	1	11/29/2018

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-009

Client Sample ID: B11 0-2'
Collection Date: 11/21/2018 2:30:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	0.089	0.040		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	0.25	0.040		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	0.27	0.040		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	0.29	0.040		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	0.47	0.040		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	0.24	0.040		mg/Kg-dry	1	11/29/2018
Chrysene	0.28	0.040		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	0.11	0.040		mg/Kg-dry	1	11/29/2018
Fluoranthene	0.39	0.040		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.040		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	0.20	0.040		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.040		mg/Kg-dry	1	11/29/2018
Phenanthrene	0.26	0.040		mg/Kg-dry	1	11/29/2018
Pyrene	0.40	0.040		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **M T**
Arsenic	8.8	1.0		mg/Kg-dry	10	11/30/2018
Barium	140	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	0.61	0.52		mg/Kg-dry	10	11/30/2018
Chromium	12	1.0		mg/Kg-dry	10	11/30/2018
Lead	280	0.52		mg/Kg-dry	10	11/30/2018
Selenium	ND	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M r r				Prep Date:		Analyst:
Mercury	0.22	0.024		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	7.95			pH Units	1	11/27/2018
P r M r				Prep Date:		Analyst: **RW**
Percent Moisture	18.2	0.2		wt	1	11/28/2018

Qualifiers:

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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-010

Client Sample ID: B11 6-8'
Collection Date: 11/21/2018 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **M**
Acetone	ND	0.064		mg/Kg-dry	1	11/28/2018
Benzene	ND	0.0042		mg/Kg-dry	1	11/28/2018
Bromodichloromethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
Bromoform	ND	0.0042		mg/Kg-dry	1	11/28/2018
Bromomethane	ND	0.0085		mg/Kg-dry	1	11/28/2018
2-Butanone	ND	0.064		mg/Kg-dry	1	11/28/2018
Carbon disulfide	ND	0.042		mg/Kg-dry	1	11/28/2018
Carbon tetrachloride	ND	0.0042		mg/Kg-dry	1	11/28/2018
Chlorobenzene	ND	0.0042		mg/Kg-dry	1	11/28/2018
Chloroethane	ND	0.0085		mg/Kg-dry	1	11/28/2018
Chloroform	ND	0.0042		mg/Kg-dry	1	11/28/2018
Chloromethane	ND	0.0085		mg/Kg-dry	1	11/28/2018
Dibromochloromethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,2-Dichloroethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,1-Dichloroethene	ND	0.0042		mg/Kg-dry	1	11/28/2018
cis-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	11/28/2018
trans-1,2-Dichloroethene	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,2-Dichloropropane	ND	0.0042		mg/Kg-dry	1	11/28/2018
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	11/28/2018
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	11/28/2018
Ethylbenzene	ND	0.0042		mg/Kg-dry	1	11/28/2018
2-Hexanone	ND	0.017		mg/Kg-dry	1	11/28/2018
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	11/28/2018
Methylene chloride	ND	0.0085		mg/Kg-dry	1	11/28/2018
Methyl tert-butyl ether	ND	0.0042		mg/Kg-dry	1	11/28/2018
Styrene	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,1,2,2-Tetrachloroethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
Tetrachloroethene	ND	0.0042		mg/Kg-dry	1	11/28/2018
Toluene	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,1,1-Trichloroethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
1,1,2-Trichloroethane	ND	0.0042		mg/Kg-dry	1	11/28/2018
Trichloroethene	ND	0.0042		mg/Kg-dry	1	11/28/2018
Vinyl chloride	ND	0.0042		mg/Kg-dry	1	11/28/2018
Xylenes, Total	ND	0.013		mg/Kg-dry	1	11/28/2018
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **P**
Acenaphthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Acenaphthylene	ND	0.038		mg/Kg-dry	1	11/29/2018

Qualifiers:
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Date Reported: December 03, 2018
Date Printed: December 03, 2018

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 18110843 Revision 0
Project: 181185, 636-666 Madison St., Oak Park, IL
Lab ID: 18110843-010

Client Sample ID: B11 6-8'
Collection Date: 11/21/2018 2:50:00 PM
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **P**
Anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben (a)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben o(a)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben o(b)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben o(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	11/29/2018
Ben o(k)fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Chrysene	ND	0.038		mg/Kg-dry	1	11/29/2018
Diben (a,h)anthracene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluoranthene	ND	0.038		mg/Kg-dry	1	11/29/2018
Fluorene	ND	0.038		mg/Kg-dry	1	11/29/2018
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Naphthalene	ND	0.038		mg/Kg-dry	1	11/29/2018
Phenanthrene	ND	0.038		mg/Kg-dry	1	11/29/2018
Pyrene	ND	0.038		mg/Kg-dry	1	11/29/2018
M				Prep Date:		Analyst: **M T**
Arsenic	9.1	1.0		mg/Kg-dry	10	11/30/2018
Barium	42	1.0		mg/Kg-dry	10	11/30/2018
Cadmium	ND	0.51		mg/Kg-dry	10	11/30/2018
Chromium	19	1.0		mg/Kg-dry	10	11/30/2018
Lead	17	0.51		mg/Kg-dry	10	11/30/2018
Selenium	ND	1.0		mg/Kg-dry	10	11/30/2018
Silver	ND	1.0		mg/Kg-dry	10	11/30/2018
M r				Prep Date:		Analyst:
Mercury	ND	0.022		mg/Kg-dry	1	11/29/2018
				Prep Date:		Analyst: **T**
pH	8.25			pH Units	1	11/27/2018
P r M r				Prep Date:		Analyst: **RW**
Percent Moisture	13.3	0.2		wt	1	11/28/2018

Qualifiers:

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HT - Sample received past holding time
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CHAIN OF CUSTODY RECORD

Nº: 915172 **Page : ____ of ____**

Company: EPD
Project Number: 181185 Client Tracking No.:
Project Name: 636-666 Madison St.
Project Location: Oak Park, IL
Sampler(s): J.A.
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	PNAs	RCRA Metals	P.N.	Additional Information:	Lab No.:
B7 0-2'	11-21-18	10:00	Soil		X		4	X	X	X	X		001
B7 6-8'		10:30			X			X	X	X	X		002
B8 2-4'		11:15			X			X	X	X	X		003
B8 6-8'		11:30			X			X	X	X	X		004
B9 2-4'		12:15			X			X	X	X	X		005
B9 6-8'		12:40			X			X	X	X	X		006
B10 2-4'		1:15			X			X	X	X	X		007
B10 8-10'		1:45			X			X	X	X	X		008
B11 0-2'		2:30			X			X	X	X	X		009
B11 6-8'		2:50			X			X	X	X	X		010

Relinquished by: (Signature)	Date/Time: 11-26-18	
Received by: (Signature)	Date/Time: 11/26/18 1251	
Relinquished by: (Signature)	Date/Time: 11/26/18 1559	
Received by: (Signature)	Date/Time: 11/26/18 15[illegible]	
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.: 1811043

Received on Ice: Yes ☑ No ☐

Temperature: 4.0 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EPI | Date and Time Received: 11/26/2018 3:59:00 PM

Work Order Number 18110843 | Received by: EAA

Checklist completed by: _____ 11/26/18 (Signature / Date) | Reviewed by: J.A 11/27/18 (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 4.0 °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:

Disclaimer

utilized for automotive service and the former use of USTs. If brought to the attention of the IEPA, the concentrations of the contaminants identified do not require treatment or removal and may be left in place (if not disturbed) with an appropriate engineered barrier installed to "cap" the soil contamination. The City of Oak Park utilizes a Groundwater Use Restriction that could be used to restrict exposure to the groundwater, therefore, eliminating groundwater as a possible Ingestion Exposure Route.

Due to the former use of and possible existence of up to twelve (12) USTs (either abandoned in place or not), EPI suggests performing a geophysical survey in an effort to locate any USTs and to perform test pits to positively identify the existence of USTs so that the proper decommissioning can take place prior to any potential redevelopment of the Site.

EPI reviewed the testing results with the Clean Construction and Demolition Debris (CCDD) IEPA Title 35, IAC, Section 1100, Summary of Maximum Allowable Concentrations of Chemical Constituents in Uncontaminated Soil Used as Fill Material at Regulated Fill Operations (MACs). The results indicate that several locations are eligible for CCDD disposal. However, cinders and or slag that may be in the miscellaneous fill noted across the site may not allow this material to go to a CCDD facility. Additional investigation and testing would be required to evaluate and Certify soil for CCDD disposal.

Should the Client decide to obtain a No Further Remediation (NFR) determination letter from the Illinois EPA (IEPA), EPI recommends the property be entered into the IEPA's Site Remediation Program (SRP), which is a voluntary cleanup program.

In the event that soils are disturbed or removed from the site during any future site maintenance or construction activities, they should be handled and disposed of in accordance with all local, state and federal regulations, as applicable. Proper construction worker precautions should be implemented to ensure that human health and safety will be appropriately protected during any intrusive work in the areas identified with exceedances above the Construction Worker Remediation Objectives.

ENVIRONMENTAL PROTECTION INDUSTRIES

Pete's Market/JD Real Estate
4333 South Pulaski Road
Chicago, Illinois 60632

PHASE II SUBSURFACE INVESTIGATION

On a Site Located at:

700-728 Madison Street
Oak Park, Illinois

EPI Project Number #191134

January 17, 2020

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115
website: www.environmental-epi.com

January 17, 2020

Ms. Stephanie Dremonas
Pete's Market/JD Real Estate
4333 South Pulaski Road
Chicago, Illinois 60632

RE: Phase II Subsurface Investigation
Former Filling Station/Former Auto Repair
700-728 Madison Street, Oak Park, Illinois
EPI Project #191134

Dear Ms. Dremonas:

Environmental Protection Industries (EPI) was retained by Pete's Market/JD Real Estate (the Client) to perform a Phase II Subsurface Investigation at the above referenced property. The intent of this investigation is to evaluate the subsurface soils for impacts from historical uses of the property and was completed with a Geotechnical Investigation. A Geophysical Survey of the property was also completed in an effort to locate any metallic anomalies that may represent a buried underground storage tank.

This report summarizes the findings of our investigation completed at the property.

Background

EPI completed a Phase I Environmental Site Assessment (ESA) in October 2019. EPI's Phase I Environmental Site Assessment has revealed evidence of **Recognized Environmental Conditions (RECs)** in connection with the subject property.

EPI's Phase I Environmental Site Assessment has revealed evidence of **Recognized Environmental Conditions (RECs)** in connection with the subject property.

- The eastern portion of the subject property has a long history of being occupied by an automotive repair and body shop operation. Based on historical sources reviewed the eastern portion subject property has been occupied by an auto service facility since at least 1947 to sometime prior to 2017. The most recent occupant was Car-X. This portion of the site is listed as a Resource Conservation Recovery Act (RCRA) Small Quantity Generator of Hazardous Waste site. The RCRA status is due to the former automotive service operations. The former auto service would have made use of hazardous cleaning solvents, petroleum product and below grade hydraulic oil reservoirs. The former automotive service operations

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on the subject property represents the material threat of a release of petroleum and/or hazardous products to the subject property.

- The western portion of the subject property is a former gasoline filling/greasing station. Based on historical information reviewed this portion of the subject property has been occupied by a gasoline filling station from at least 1949 to 2001. The Sanborn Fire Insurance Maps reviewed show five (5) underground storage tanks (USTs) mapped on this portion of the site. This portion of the subject property is listed as a UST and LUST site. According the OSFM, four (4) USTs were removed from the portion of the subject property in 2001. The LUST Incident was reported in 2000. The LUST Incident remains "open" at this time. The former use and potential existence of USTs on the subject property and the documented release represents the material threat of a release of petroleum products to the subject property.
- The central portion of the subject property was mapped as a "Garage" on the Sanborn Maps reviewed. There is a 500-gallon "Wheel Tank" mapped on this portion of the subject property. The Wheel Tank is assumed to have been a portable aboveground storage tank. Typically, this former operation made use of a gasoline UST for refueling vehicles. No evidence of USTs was observed on any portion of the subject property during the site inspection.

EPI's Phase I ESA has revealed no evidence of **Historical Recognized Environmental Conditions (HRECs)** in connection with the subject property.

EPI's Phase I Environmental Site Assessment has revealed evidence of a **Controlled Recognized Environmental Condition (CREC)** in connection with the subject property.

- The eastern portion of the subject property is listed as UST and RGA-LUST/SPILLS site in the databases reviewed. The site is listed as 700-728 Madison/Foley-Rice Cadillac. Based on the information reviewed on the OSFM and IEPA websites, two (2) 500-gallon tanks were removed from this portion of the subject property in 2001. A petroleum product release was reported in 2004. This release received a No Further Remediation (NFR) designation from the IEPA in 2005. The NFR was recorded with the Cook County Assessors in 2005.

Scope of Work

The following services were completed for this project:

- Sixteen (16) soil borings identified as SB1 through SB16 were advanced at the Site to depths ranging from twelve (12) to sixteen (16) feet below grade. One (1) temporary monitoring well was installed;
- Performed a Geophysical survey at the site using a magnetic detecting instrument;
- Soil samples collected from the soil borings were screened with a photoionization detector (PID);
- Twenty-three (23) soil samples were tested for one or more of the following: Volatile Organic Compounds (VOCs) in accordance with EPA Method SW5035/8260B, Polynuclear Aromatics (PNAs) in accordance with EPA Method SW8270C, Total RCRA Metals in accordance with EPA Method SW6020/7471A, and pH.

- One (1) groundwater sample was tested for VOCs, PNAs and RCRA Metals;
- Prepare a Phase II Subsurface Investigation Letter Report summarizing the investigation and analytical results.

Subsurface Field Investigation

On December 30th and 31st 2019, and January 2nd 2020, EPI performed a Phase II Subsurface Investigation that consisted of advancing sixteen (16) soil borings (identified as SB1 through SB16) throughout the Site and at locations with historical environmental concerns. A temporary one -inch monitoring well (TW1) was installed at soil boring SB-16. EPI returned to the site on January 9th, 2020 to sample the temporary well and to perform the Geophysical Survey of the Site. The locations of the soil borings are illustrated on the attached Soil Boring Location Map.

The soil borings were advanced with a D-25 rotary drill rig or Geoprobe Rig unit to depths ranging from twelve (12) to sixteen (16) feet below ground surface. Soil samples were collected continuously to the terminus of each boring utilizing a 2-foot stainless steel split spoon sampler or a 4-foot stainless steel sampler with a plastic liner. The subsurface geology underlying the site was described according to ASTM Standard D2488-00, Practice for Description and Identification of Soils (Visual-Manual Procedure).

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 2–6 degrees Celsius.

The subsurface soils at the site consist of an asphalt surface underlain by fill material composed of dark brown and black silty clay with gravel and trace cinders to approximately four (4) feet below grade. Below the fill soil layer(s) is a brown and gray silty clay or sandy silt or sand that transitions to gray silty clay or brown and gray medium grained sand at approximately 10 feet below grade to the terminus of the borings. Groundwater was encountered at all soil boring locations except SB5 ranging from eight (8) to twelve (12) feet below grade. Please refer to the attached Soil Boring Logs for details.

PID readings and/or petroleum odors are recorded at soil boring locations SB1, SB3, SB4, SB5, SB7, SB15 and SB16 with PID readings ranging from 0.0ppm to 178ppm.

All drilling and soil sampling equipment was decontaminated between soil sample collection by washing with an Alconox detergent wash and rinsing with distilled water. Soil cuttings were placed back into the borings with bentonite to seal the boreholes. The soil borings were further sealed with concrete.

Sample Labeling and Handling Procedures

EPI obtained precleaned, clear glass, sample bottles from the laboratory for use in the Subsurface Investigation. EPI used the following bottles sizes during the investigation:

- 40-ml, glass vials with Teflon-lined lids and preservative for the VOC samples; and
- 9-oz glass jars with Teflon-lined lids for PNAs, Total RCRA Metals, pH and moisture content;
- 1-Liter glass amber jars with Teflon-lined lids for PNA groundwater samples;
- 500-milliliter (mL) plastic jars with Teflon lined lids and preservative for metals groundwater samples.

All bottles were precleaned to the U.S. Environmental Protection Agency (USEPA) standards and sealed with Teflon® lined plastic screw-on lids, and refrigerated.

Each sample was labeled by a unique identification number after it was collected during the field activities. The sample identification numbers consisted of the boring 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 on ice within 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 EPI representative and the laboratory representative who received the samples.

Geophysical Survey

EPI performed a Geophysical survey of the site in an effort to potentially locate magnetic anomalies that may indicate the presence of a buried metal UST. EPI utilized a Fisher Brand Gemini-3 Metal Detector. EPI scanned the property on a 3-foot grid spacing and marked any anomalies in real time during the survey. Two (2) major anomalies (Anomalies A and B) and three (3) minor anomalies (Anomalies C, D and E) were discovered at the site. Please see the attached soil boring location map for anomaly locations. A large area at the west end of the site exhibited inconsistent metallic detections possibly due to demolition debris or concrete debris with rebar or other metallic objects.

Anomalies A and B exhibited precise, strong magnetic anomalies that may be indicative of USTs. Anomalies C, D and E were consistent in shape and medium-strength magnetic responses that my indicate the presence of a buried UST or other metallic objects/debris. The detected anomalies are presented on the attached Soil Boring Location Map.

Further investigation (i.e. test pits) of the major and minor anomalies is recommended to confirm or deny the presence of buried USTs.

Analytical Testing Results

Soil Analytical Results

Soil samples were sent to STAT Analysis Corporation in Chicago, Illinois for analytical laboratory testing. During the subsurface investigation, EPI prepared one (1) to two (2) samples for testing from each soil boring for submittal to the laboratory for analytical testing of one or more of the following: VOCs, PNAs, RCRA Metals and pH.

The laboratory analytical testing results were compared to the Illinois Environmental Protection Agency (IEPA) Tier 1 Soil Remediation Objectives (SROs) for Residential and Industrial/Commercial Properties and the Construction Worker Scenario as promulgated in 35 Illinois Administrative Code (IAC) Part 742, Tiered Approach to Corrective Action Objectives (TACO).

The VOCs soil analytical testing results show detections of one or more VOCs at soil boring locations SB1, SB2, SB14 and SB16 above laboratory reporting limits. VOC detections at SB1 include Benzene, Ethylbenzene, Toluene, and total Xylenes. Benzene is detected above the IEPA Tier 1 Soil Component of the Groundwater Ingestion Route for Class II Groundwater at SB1 (6-8'). The detected Ethylbenzene, Toluene and total Xylenes at SB1 are below the most stringent IEPA Tier 1 ROs. The VOC cis-1,2-Dichloroethene is detected at SB2 (6-8') above laboratory reporting limits; however, the detected concentration is below the most stringent IEPA Tier 1 ROs. Tetrachloroethene is detected at soil boring location SB14 (4-6') above laboratory reporting limits; however, the concentration is below the most stringent IEPA Tier 1 ROs. The VOCs Acetone, Benzene, Ethylbenzene and Toluene are detected above laboratory reporting limits; however, the detections are below the most stringent IEPA Tier 1 ROs. No VOCs are detected above laboratory reporting limits at soil boring locations SB3 through SB13 and SB15, which are below the most stringent IEPA Tier 1 ROs.

One or more PNAs are detected at soil boring locations SB1, SB2, SB3, SB4, SB6, SB11, SB14 and SB16 at concentrations above laboratory reporting limits. No PNA compounds are detected above laboratory reporting limits at soil boring locations SB5, SB7 through SB10, SB12 and SB13, which are below the most stringent IEPA Tier 1 ROs. The PNA Naphthalene is detected at soil boring location SB1 above the IEPA Tier 1 Soil Component of the Groundwater Ingestion Route for Class I and Class II Groundwater as well as the IEPA Tier 1 Construction Worker Inhalation Exposure Route. The PNA Benzo(a)pyrene detected at SB2 and SB6 is above the IEPA Tier 1 Residential Ingestion Exposure Route; however, the detections are below the IEPA Tier 1 Industrial/Commercial Ingestion Exposure Route. Dibenzo(a,h)anthracene is detected at SB1 and SB6 above the IEPA Tier 1 Residential Ingestion Exposure Route; however, the detections are below the IEPA Tier 1 Industrial/Commercial Ingestion Exposure Route. The remaining detected PNAs are below the most stringent IEPA Tier 1 ROs.

The RCRA Metals laboratory analytical testing results show concentrations above the laboratory reporting limits for all twenty (20) samples tested. The Metal Arsenic is detected above the IEPA Tier 1 Residential and Industrial/Commercial Ingestion Exposure Route ROs at soil boring SB12. The Metal Mercury is detected at soil boring location SB6 above the IEPA Construction Worker Inhalation Exposure Route RO. None of the remaining detected Metals are above the most

stringent IEPA Tier 1 ROs.

The pH of the samples tested ranged from 8.11-9.57.

Groundwater Analytical Results

EPI installed a temporary 1-inch monitoring well at soil boring SB16, identified as TW1, to collect a groundwater sample for testing. Temporary well TW1 was purged prior to sampling. The groundwater sample from TW1 was submitted to the laboratory for VOCs, PNAs and RCRA Metals testing.

The VOC groundwater analytical results for TW1 detections of Acetone, Benzene, and Methyl tert-butyl ether (MTBE) above the laboratory reporting limits. Only Benzene is detected above the IEPA Tier 1 Groundwater ROs for Class I Groundwater. The detected Acetone and MTBE are below the most stringent IEPA Tier 1 GROs. No other VOCs are detected above laboratory reporting limits, which are below the most stringent IEPA Tier 1 GROs.

PNA groundwater analytical results show only Naphthalene detected above laboratory reporting limits at TW1; however, the detected concentration is below the most stringent IEPA Tier 1 GROs. No other PNAs are detected above laboratory reporting limits, which are below the most stringent IEPA Tier 1 GROs.

RCRA Metals groundwater analytical results show the metals Arsenic and Barium are detected in the groundwater sample collected from TW1 at a concentration above the laboratory reporting limits. The detected concentrations of Arsenic and Barium are below the Tier 1 GRO for Class I Groundwater. No other metals are detected above laboratory reporting limits, which are below the most stringent IEPA Tier 1 GROs.

Tabulated analytical results and the laboratory analytical reports are included in the attachments for review.

Discussion

EPI was retained by Pete's Market/JD Real Estate (the Client) to perform a Phase II Subsurface Investigation to evaluate the subsurface soils for impacts from historical uses of the property and was completed with a Geotechnical Investigation. EPI completed a Phase I ESA of the property in October of 2019. The historical uses of the property include the use of USTs at the eastern and western portions of the site, in particular, the west side of the site was once utilized as a gasoline filling station. The historical use of the east side of the site includes automotive repair and use of USTs at the site. A LUST Incident #2000-1992 (west side of the site) for a release of gasoline and used oil remains open at this time. The former automotive service operations and former use of USTs on the subject property represents the material threat of a release of petroleum and/or hazardous products to the subject property.

EPI performed a Phase II Subsurface Investigation that consisted of advancing sixteen (16) soil borings (identified as SB1 through SB16) throughout the Site and at locations with historical environmental concerns. A temporary one -inch monitoring well (TW1) was installed at soil boring

SB-16. EPI returned to the site on January 9th, 2020 to sample the temporary well and to perform the Geophysical Survey of the Site.

PID readings and/or petroleum odors are recorded at soil boring locations SB1, SB3, SB4, SB5, SB7, SB15 and SB16 with PID readings ranging from 0.0ppm to 178ppm.

The VOCs soil analytical testing results show detections of one or more VOCs at soil boring locations SB1, SB2, SB14 and SB16 above laboratory reporting limits. Benzene is detected above the IEPA Tier 1 Soil Component of the Groundwater Ingestion Route for Class II Groundwater at SB1 (6-8'). The VOC cis-1,2-Dichloroethene is detected at SB2 (6-8') above laboratory reporting limits; however, the detected concentration is below the most stringent IEPA Tier 1 ROs. Tetrachloroethene is detected at soil boring location SB14 (4-6') above laboratory reporting limits; however, the concentration is below the most stringent IEPA Tier 1 ROs. None of the remaining detected VOCs are above the most stringent IEPA Tier 1 ROs.

The PNA Naphthalene is detected at soil boring location SB1 above the IEPA Tier 1 Soil Component of the Groundwater Ingestion Route for Class I and Class II Groundwater as well as the IEPA Tier 1 Construction Worker Inhalation Exposure Route. The PNA Benzo(a)pyrene detected at SB2 and SB6 is above the IEPA Tier 1 Residential Ingestion Exposure Route; however, the detections are below the IEPA Tier 1 Industrial/Commercial Ingestion Exposure Route. Dibenzo(a,h)anthracene is detected at SB1 and SB6 above the IEPA Tier 1 Residential Ingestion Exposure Route; however, the detections are below the IEPA Tier 1 Industrial/Commercial Ingestion Exposure Route. The remaining detected PNAs are below the most stringent IEPA Tier 1 ROs.

The Metal Arsenic is detected above the IEPA Tier 1 Residential and Industrial/Commercial Ingestion Exposure Route ROs at soil boring SB12. The Metal Mercury is detected at soil boring location SB6 above the IEPA Construction Worker Inhalation Exposure Route RO. None of the remaining detected Metals are above the most stringent IEPA Tier 1 ROs.

The VOC groundwater analytical results for TW1 detections of Acetone, Benzene, and Methyl tert-butyl ether (MTBE) above the laboratory reporting limits. Only Benzene is detected above the IEPA Tier 1 Groundwater ROs for Class I Groundwater. The detected Acetone and MTBE is below the most stringent IEPA Tier 1 GROs. No other VOCs are detected above laboratory reporting limits, which are below the most stringent IEPA Tier 1 GROs.

PNA groundwater analytical results show only Naphthalene detected above laboratory reporting limits at TW1; however, the detected concentration is below the most stringent IEPA Tier 1 GROs. No other PNAs are detected above laboratory reporting limits, which are below the most stringent IEPA Tier 1 GROs.

RCRA Metals groundwater analytical results show the metals Arsenic and Barium are detected in the groundwater sample collected from TW1 at a concentration above the laboratory reporting limits. The detected concentrations of Arsenic and Barium are below the Tier 1 GRO for Class II Groundwater. No other metals are detected above laboratory reporting limits, which are below the most stringent IEPA Tier 1 GROs.

EPI performed a Geophysical survey of the site in an effort to potentially locate magnetic anomalies that may indicate the presence of a buried metal UST. Two (2) major anomalies (Anomalies A and B) and three (3) minor anomalies (Anomalies C, D and E) were discovered at the site. A large area at the west end of the site exhibited inconsistent metallic detections possibly due to demolition debris or concrete debris with rebar or other metallic objects. Anomalies A and B exhibited precise, strong magnetic anomaly that may be indicative of USTs. Anomalies C, D and E were consistent in shape and medium-strength magnetic responses that my indicate the presence of a buried UST or other metallic objects/debris. The detected anomalies are presented on the attached Soil Boring Location Map.

Further investigation (i.e. test pits) of the major and minor anomalies is recommended to confirm or deny the presence of buried USTs.

Based on the site subsurface conditions evaluated during this Phase II Investigation, the former uses of the site have impacted the subsurface soil and groundwater at some locations. The results of this Phase II Subsurface Investigations show some areas with soil impacts that exceed the most stringent IEPA Tier 1 ROs. Seven (7) soil boring locations show the presence of PID readings and or petroleum odors. The detected cis-1,2-Dichloroethene and Tetrachloroethene are indicative of the presence of chlorinated parts cleaner solvents in the soil. The PNA and Metals impacts identified above are consistent with contaminants often found in urban fill material and/or historical uses of the property as having areas utilized for automotive service and the former use of USTs. If brought to the attention of the IEPA, the concentrations of the contaminants identified do not require treatment or removal and may be left in place (if not disturbed) with an appropriate engineered barrier installed to "cap" the soil contamination. The City of Oak Park utilizes a Groundwater Use Restriction that could be used to restrict exposure to the groundwater, therefore, eliminating groundwater as a possible Ingestion Exposure Route.

Due to the former use of and possible existence of USTs EPI suggests performing test pits to positively identify the existence of USTs so that the proper decommissioning can take place prior to any potential redevelopment of the Site.

EPI reviewed the testing results with the Clean Construction and Demolition Debris (CCDD) IEPA Title 35, IAC, Section 1100, Summary of Maximum Allowable Concentrations of Chemical Constituents in Uncontaminated Soil Used as Fill Material at Regulated Fill Operations (MACs). The results indicate that several locations are eligible for CCDD disposal. However, cinders and or slag that may be in the miscellaneous fill noted across the site may not allow this material to go to a CCDD facility. Additional investigation and testing would be required to evaluate and Certify soil for CCDD disposal.

Due to the remaining open LUST Incident at the site and the existence of residual contamination in the site soil and groundwater, EPI recommends the property be entered into the IEPA's Site Remediation Program (SRP), which is a voluntary cleanup program. The open LUST Incident can be elected to proceed through the SRP program for closure.

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

implemented to ensure that human health and safety will be appropriately protected during any intrusive work in the areas identified with exceedances above the Construction Worker Remediation Objectives.

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

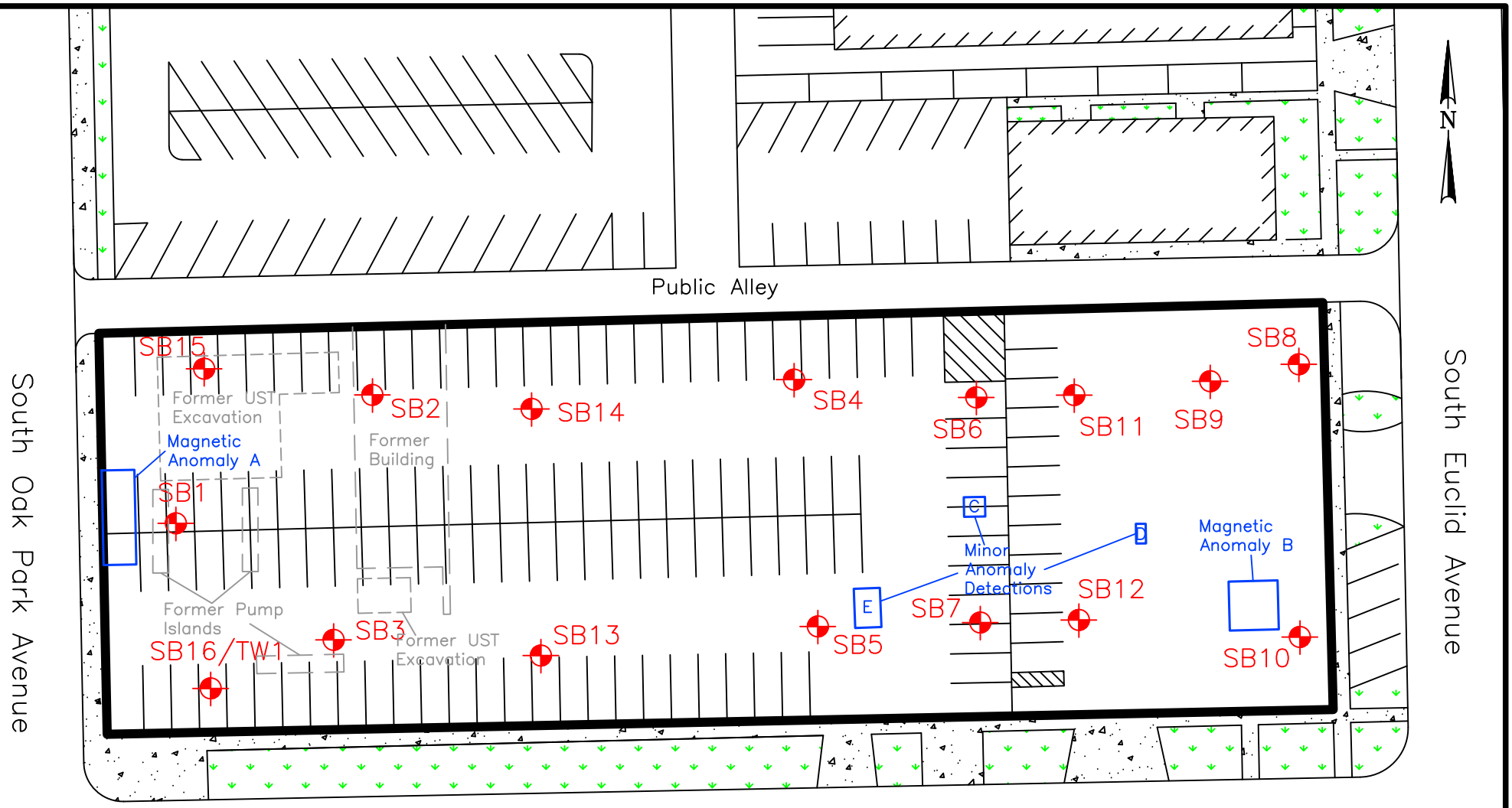
Technical Review:

Robert L. Mankowski
Vice President – Technical Services

Attachments:
- Figure - Soil Boring Locations Map
- Soil Boring Logs
- Analytical Tables
- Laboratory Analytical Report
- Disclaimer

Figure

Soil Boring Locations Map



LEGEND

SOIL BORING

0' 15' 30' 45'
Scale

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

DATE	DESIGNED	CAD	CHECKED	APP'D
1/8/2020	T.H.	T.H.	A.L.	R.M.

JOB LOC. 700–728 Madison Street, Oak Park, IL

TITLE: SOIL BORING LOCATION MAP

DWG NO. 191134 | JOB NO. 191134 | SCALE: 1"=45' | Fig. 1

Analytical Tables

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Client: □□ R□□□□□□□□□

Site: □□□□□□□□ M□d□□□□ □□r□□□□O□□ P□r□□□□

Sampling Date: □□□ □□□□□

Laboratory: □T□T

Matrix: □□□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□	□□□□	□□□□	□□□□□	□□□□	□□□□□	□□□□	□□□□
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□
□O□□																	
Acetone	70,000	100,000	nro	100,000	nro	100,000	25	25	□0.073	□0.43	□0.090	□0.070	□0.067	□0.092	□0.080	□0.079	□0.071	□0.083
Ben□ene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	□□□□□	□□□□	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Bromodichloromethane	10	3,000	92	3,000	2,000	3,000	0.6	0.6	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Bromoform	81	53	720	100	16,000	140	0.8	0.8	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Bromomethane	110	10	2,900	15	1,000	3.9	0.2	1.2	□0.0098	□0.086	□0.012	□0.0093	□0.0089	□0.012	□0.011	□0.011	□0.0094	□0.011
2-Butanone (MEK)	47,000	25,000	1,000,000	25,000	120,000	730	17	17	□0.073	□0.086	□0.090	□0.070	□0.067	□0.092	□0.080	□0.079	□0.071	□0.083
Carbon disulfide	7,800	720	200,000	720	20,000	9.0	32	160	□0.049	□0.043	□0.060	□0.047	□0.044	□0.061	□0.053	□0.053	□0.047	□0.055
Carbon Tetrachloride	5	0.3	44	0.64	410	0.90	0.07	0.33	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Chloroben□ene	1,600	130	41,000	210	4,100	1.3	1	6.5	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Chloroethane	nro	1,500	nro	1,500	20,000	39	nro	nro	□0.0098	□0.022	□0.012	□0.0093	□0.0089	□0.012	□0.011	□0.011	□0.0094	□0.011
Chloroform	100	0.3	940	0.54	2,000	0.76	0.6	2.9	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Chloromethane	nro	110	nro	180	nro	5	nro	nro	□0.0098	□0.086	□0.012	□0.0093	□0.0089	□0.012	□0.011	□0.011	□0.0094	□0.011
Dibromochloromethane	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,1-Dichloroethane	7,800	1,300	200,000	1,700	200,000	130	23	110	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,2-Dichloroethane	7	0.4	63	0.70	1,400	0.99	0.02	0.1	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,1-Dichloroethene	3,900	290	100,000	470	10,000	3	0.06	0.3	□0.0049	□0.086	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	□0.0049	□0.022	0.012	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,2-Dichloropropane	9	15	84	23	1,800	0.50	0.03	0.15	□0.0049	□0.086	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
cis-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	□0.0020	□0.022	□0.0024	□0.0019	□0.0018	□0.0024	□0.0022	□0.0021	□0.0019	□0.0022
trans-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	□0.0020	□0.086	□0.0024	□0.0019	□0.0018	□0.0024	□0.0022	□0.0021	□0.0019	□0.0022
Ethylben□ene	7,800	400	200,000	400	20,000	58	13	19	0.13	1.8	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
2-Hexanone	390	450	10000	720	1000	47	0.16	0.16	□0.020	□0.086	□0.024	□0.019	□0.018	□0.024	□0.022	□0.021	□0.019	□0.022
4-Methyl-2-Pentanone (MIBK)	nro	nro	nro	nro	nro	nro	nro	nro	□0.020	□0.022	□0.024	□0.019	□0.018	□0.024	□0.022	□0.021	□0.019	□0.022
Methylene chloride	85	13	760	24	12,000	34	0.02	0.2	□0.0098	□0.43	□0.012	□0.0093	□0.0089	□0.012	□0.011	□0.011	□0.0094	□0.011
Methyl tertiary-butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Styrene	16,000	1,500	410,000	1,500	41,000	430	4	18	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,1,2,2-Tetrachloroethane	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Tetrachloroethene	12	11	110	20	2,400	28	0.06	0.3	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Toluene	16,000	650	410,000	650	41,000	42	12	29	□0.0049	0.16	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,1,1-Trichloroethane	nro	1,200	nro	1,200	nro	1,200	2	9.6	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
1,1,2-Trichloroethane	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	□0.0049	□0.022	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Trichloroethene	58	5	520	8.9	1,200	12	0.06	0.3	□0.0049	□0.086	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Vinyl chloride	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	□0.0049	□0.086	□0.0060	□0.0047	□0.0044	□0.0061	□0.0053	□0.0053	□0.0047	□0.0055
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	0.021	0.81	□0.018	□0.014	□0.013	□0.018	□0.016	□0.016	□0.014	□0.017

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□□□□□□d□□ □□T□□□□ □ □□d □□□□□d□□ □□T□□□□ □)

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

nro □ No Remediation Objective

Results in □□d□□□□d□d indicate concentrations exceed most stringent Tier 1 ROs

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Client: □□ R□□□□□□□□□

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Sampling Date: □□□ □□□□□

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Matrix: □□□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□	□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□□	□□□□	□□□□
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□
□O□□																	
Acetone	70,000	100,000	nro	100,000	nro	100,000	25	25	□0.084	□0.084	□0.065	□0.072	□0.086	□0.084	□0.070	□0.074	□0.055
Ben□ene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Bromodichloromethane	10	3,000	92	3,000	2,000	3,000	0.6	0.6	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Bromoform	81	53	720	100	16,000	140	0.8	0.8	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Bromomethane	110	10	2,900	15	1,000	3.9	0.2	1.2	□0.011	□0.011	□0.0087	□0.0096	□0.011	□0.011	□0.0093	□0.0099	□0.0072
2-Butanone (MEK)	47,000	25,000	1,000,000	25,000	120,000	730	17	17	□0.084	□0.084	□0.065	□0.072	□0.086	□0.084	□0.070	□0.074	□0.055
Carbon disulfide	7,800	720	200,000	720	20,000	9.0	32	160	□0.056	□0.056	□0.044	□0.048	□0.057	□0.055	□0.046	□0.049	□0.036
Carbon Tetrachloride	5	0.3	44	0.64	410	0.90	0.07	0.33	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Chloroben□ene	1,600	130	41,000	210	4,100	1.3	1	6.5	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Chloroethane	nro	1,500	nro	1,500	20,000	39	nro	nro	□0.011	□0.011	□0.0087	□0.0096	□0.011	□0.011	□0.0093	□0.0099	□0.0072
Chloroform	100	0.3	940	0.54	2,000	0.76	0.6	2.9	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Chloromethane	nro	110	nro	180	nro	5	nro	nro	□0.011	□0.011	□0.0087	□0.0096	□0.011	□0.011	□0.0093	□0.0099	□0.0072
Dibromochloromethane	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
1,1-Dichloroethane	7,800	1,300	200,000	1,700	200,000	130	23	110	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
1,2-Dichloroethane	7	0.4	63	0.70	1,400	0.99	0.02	0.1	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
1,1-Dichloroethene	3,900	290	100,000	470	10,000	3	0.06	0.3	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
1,2-Dichloropropane	9	15	84	23	1,800	0.50	0.03	0.15	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
cis-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	□0.0023	□0.0022	□0.0017	□0.0019	□0.0022	□0.0022	□0.0019	□0.0019	□0.0014
trans-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	□0.0023	□0.0022	□0.0017	□0.0019	□0.0022	□0.0022	□0.0019	□0.0019	□0.0014
Ethylben□ene	7,800	400	200,000	400	20,000	58	13	19	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
2-Hexanone	390	450	10000	720	1000	47	0.16	0.16	□0.023	□0.022	□0.017	□0.019	□0.022	□0.022	□0.019	□0.019	□0.014
4-Methyl-2-Pentanone (MIBK)	nro	nro	nro	nro	nro	nro	nro	nro	□0.023	□0.022	□0.017	□0.019	□0.022	□0.022	□0.019	□0.019	□0.014
Methylene chloride	85	13	760	24	12,000	34	0.02	0.2	□0.011	□0.011	□0.0087	□0.0096	□0.011	□0.011	□0.0093	□0.0099	□0.0072
Methyl tertiary-butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Styrene	16,000	1,500	410,000	1,500	41,000	430	4	18	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
1,1,2,2-Tetrachloroethane	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0036
Tetrachloroethene	12	11	110	20	2,400	28	0.06	0.3	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0048	0.017
Toluene	16,000	650	410,000	650	41,000	42	12	29	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0048	□0.0036
1,1,1-Trichloroethane	nro	1,200	nro	1,200	nro	1,200	2	9.6	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0048	□0.0036
1,1,2-Trichloroethane	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0048	□0.0036
Trichloroethene	58	5	520	8.9	1,200	12	0.06	0.3	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0048	□0.0036
Vinyl chloride	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	□0.0056	□0.0056	□0.0044	□0.0048	□0.0057	□0.0055	□0.0046	□0.0049	□0.0048	□0.0036
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	□0.017	□0.017	□0.013	□0.014	□0.017	□0.017	□0.014	□0.015	□0.014	□0.011

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□□□□□□d□□ □□T□□□□ □ □□d □□□□□d□□ □□T□□□□ □)

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

nro □ No Remediation Objective

Results in □□d□□□□d□d indicate concentrations exceed most stringent Tier 1 ROs

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Client: □□ R□□□□□□□□□

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Sampling Date: □□□ □□□□□

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Matrix: □□□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□□	□□□□	□□□□							
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□	□□□□							
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□	□□□□□□	□□□□□□							
□O□□																		
Acetone	70,000	100,000	nro	100,000	nro	100,000	25	25	□0.047	0.18	□0.079							
Ben□ene	12	0.8	100	1.6	2,300	2.2	0.03	0.17	□0.0032	0.0067	□0.0053							
Bromodichloromethane	10	3,000	92	3,000	2,000	3,000	0.6	0.6	□0.0032	□0.0057	□0.0053							
Bromoform	81	53	720	100	16,000	140	0.8	0.8	□0.0032	□0.0057	□0.0053							
Bromomethane	110	10	2,900	15	1,000	3.9	0.2	1.2	□0.0063	□0.011	□0.011							
2-Butanone (MEK)	47,000	25,000	1,000,000	25,000	120,000	730	17	17	□0.047	□0.084	□0.079							
Carbon disulfide	7,800	720	200,000	720	20,000	9.0	32	160	□0.032	□0.057	□0.053							
Carbon Tetrachloride	5	0.3	44	0.64	410	0.90	0.07	0.33	□0.0032	□0.0057	□0.0053							
Chloroben□ene	1,600	130	41,000	210	4,100	1.3	1	6.5	□0.0032	□0.0057	□0.0053							
Chloroethane	nro	1,500	nro	1,500	20,000	39	nro	nro	□0.0063	□0.011	□0.011							
Chloroform	100	0.3	940	0.54	2,000	0.76	0.6	2.9	□0.0032	□0.0057	□0.0053							
Chloromethane	nro	110	nro	180	nro	5	nro	nro	□0.0063	□0.011	□0.011							
Dibromochloromethane	1,600	1,300	41,000	1,300	41,000	1,300	0.4	0.4	□0.0032	□0.0057	□0.0053							
1,1-Dichloroethane	7,800	1,300	200,000	1,700	200,000	130	23	110	□0.0032	□0.0057	□0.0053							
1,2-Dichloroethane	7	0.4	63	0.70	1,400	0.99	0.02	0.1	□0.0032	□0.0057	□0.0053							
1,1-Dichloroethene	3,900	290	100,000	470	10,000	3	0.06	0.3	□0.0032	□0.0057	□0.0053							
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	20,000	1,200	0.4	1.1	□0.0032	□0.0057	□0.0053							
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	41,000	3,100	0.7	3.4	□0.0032	□0.0057	□0.0053							
1,2-Dichloropropane	9	15	84	23	1,800	0.50	0.03	0.15	□0.0032	□0.0057	□0.0053							
cis-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	□0.0013	□0.0023	□0.0021							
trans-1,3-Dichloropropene	6.4	1.1	57	2.1	1,200	0.39	0.004	0.02	□0.0013	□0.0023	□0.0021							
Ethylben□ene	7,800	400	200,000	400	20,000	58	13	19	□0.0032	□0.0057	0.022							
2-Hexanone	390	450	10000	720	1000	47	0.16	0.16	□0.013	□0.023	□0.021							
4-Methyl-2-Pentanone (MIBK)	nro	nro	nro	nro	nro	nro	nro	nro	□0.013	□0.023	□0.021							
Methylene chloride	85	13	760	24	12,000	34	0.02	0.2	□0.0063	□0.011	□0.011							
Methyl tertiary-butyl ether	780	8,800	20,000	8,800	2,000	140	0.32	0.32	□0.0032	□0.0057	□0.0053							
Styrene	16,000	1,500	410,000	1,500	41,000	430	4	18	□0.0032	□0.0057	□0.0053							
1,1,2,2-Tetrachloroethane	3.2	0.62	27	1.2	620	1.7	0.0035	0.0035	□0.0032	□0.0057	□0.0053							
Tetrachloroethene	12	11	110	20	2,400	28	0.06	0.3	□0.0032	□0.0057	□0.0053							
Toluene	16,000	650	410,000	650	41,000	42	12	29	□0.0032	0.0058	0.0061							
1,1,1-Trichloroethane	nro	1,200	nro	1,200	nro	1,200	2	9.6	□0.0032	□0.0057	□0.0053							
1,1,2-Trichloroethane	310	1,800	8,200	1,800	8,200	1,800	0.02	0.3	□0.0032	□0.0057	□0.0053							
Trichloroethene	58	5	520	8.9	1,200	12	0.06	0.3	□0.0032	□0.0057	□0.0053							
Vinyl chloride	0.46	0.28	7.9	1.1	170	1.1	0.01	0.07	□0.0032	□0.0057	□0.0053							
Xylenes (total)	16,000	320	410,000	320	41,000	5.6	150	150	□0.0094	□0.017	□0.016							

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□□□□□□d□□ □□T□□□□ □ □□d □□□□□d□□ □□T□□□□ □)

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

nro □ No Remediation Objective

Results in □□d□□□□d□d indicate concentrations exceed most stringent Tier 1 ROs

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Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□
P□□□																	
Acenaphthene	4,700	nro	120,000	nro	120,000	nro	570	2,900	□0.037	0.25	□0.040	□0.037	□0.038	□0.037	□0.039	□0.041	□0.037	□0.037
Acenaphthylene	2,300	nro	61,000	nro	61,000	nro	85	420	□0.037	□0.038	□0.040	□0.037	□0.038	□0.037	□0.039	0.094	□0.037	□0.037
Anthracene	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	□0.037	0.067	0.11	□0.037	□0.038	□0.037	0.058	0.12	□0.037	□0.037
Ben□o(a)anthracene	0.9	nro	8	nro	170	nro	2	8	0.043	□0.038	0.35	□0.037	0.066	□0.037	0.19	0.3	□0.037	□0.037
Ben□o(a)pyrene	0.09	nro	0.8	nro	17	nro	8	82	0.043	□0.038	□□□□	□0.037	0.057	□0.037	□□□□	□□□	□0.037	□0.037
Ben□o(b)fluoranthene	0.9	nro	8	nro	170	nro	5	25	0.043	□0.038	0.29	□0.037	0.057	□0.037	0.15	0.31	□0.037	□0.037
Ben□o(ghi)perylene	2,300	nro	61,000	nro	61,000	nro	27,000	130,000	0.043	□0.038	0.23	□0.037	0.042	□0.037	0.11	0.51	□0.037	□0.037
Ben□o(k)fluoranthene	9	nro	78	nro	1,700	nro	49	250	0.05	□0.038	0.23	□0.037	0.049	□0.037	0.13	0.26	□0.037	□0.037
Chrysene	88	nro	780	nro	17,000	nro	160	800	0.045	□0.038	0.34	□0.037	0.07	□0.037	0.2	0.33	□0.037	□0.037
Diben□o(a,h)anthracene	0.09	nro	0.8	nro	17	nro	2	7.6	□0.037	□0.038	□□□□	□0.037	□0.038	□0.037	0.055	□□□□	□0.037	□0.037
Fluoranthene	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	0.064	0.082	0.61	□0.037	0.13	□0.037	0.35	0.47	□0.037	□0.037
Fluorene	3,100	nro	82,000	nro	82,000	nro	560	2,800	□0.037	0.23	□0.040	□0.037	□0.038	□0.037	□0.039	□0.041	□0.037	□0.037
Indeno(1,2,3-cd)pyrene	0.9	nro	8	nro	170	nro	14	69	0.039	□0.038	0.18	□0.037	□0.038	□0.037	0.092	0.27	□0.037	□0.037
Naphthalene	1,600	170	41,000	270	4,100	1.8	12	18	0.052	□□	□0.040	□0.037	□0.038	□0.037	□0.039	□0.041	□0.037	□0.037
Phenanthrene	2,300	nro	61,000	nro	61,000	nro	210	1,100	0.096	0.36	0.4	0.046	0.099	□0.037	0.27	0.31	□0.037	□0.037
Pyrene	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	0.072	0.11	0.53	□0.037	0.11	□0.037	0.36	0.43	□0.037	□0.037

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□□□□□□d□□ □□T□□□□ □ □□d □□□□□d□□ □□T□□□□ □)

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

nro □No Remediation Objective

Results in □□d□□□d□d indicate concentrations exceed most stringent Tier 1 ROs

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Sampling Date: □□□ □□□□

Laboratory: □T□T

Matrix: □□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□
P□□□																	
Acenaphthene	4,700	nro	120,000	nro	120,000	nro	570	2,900	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	□0.039	□0.038
Acenaphthylene	2,300	nro	61,000	nro	61,000	nro	85	420	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	□0.039	□0.038
Anthracene	23,000	nro	610,000	nro	610,000	nro	12,000	59,000	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	□0.039	□0.038
Ben□o(a)anthracene	0.9	nro	8	nro	170	nro	2	8	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.068	□0.036	□0.039	□0.038
Ben□o(a)pyrene	0.09	nro	0.8	nro	17	nro	8	82	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.067	□0.036	□0.039	□0.038
Ben□o(b)fluoranthene	0.9	nro	8	nro	170	nro	5	25	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.062	□0.036	□0.039	□0.038
Ben□o(ghi)perylene	2,300	nro	61,000	nro	61,000	nro	27,000	130,000	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	□0.039	□0.038
Ben□o(k)fluoranthene	9	nro	78	nro	1,700	nro	49	250	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.056	□0.036	□0.039	□0.038
Chrysene	88	nro	780	nro	17,000	nro	160	800	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.066	□0.036	□0.039	□0.038
Diben□o(a,h)anthracene	0.09	nro	0.8	nro	17	nro	2	7.6	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	□0.039	□0.038
Fluoranthene	3,100	nro	82,000	nro	82,000	nro	4,300	21,000	□0.039	□0.038	0.068	□0.040	□0.039	□0.037	0.12	0.058	□0.039	□0.038
Fluorene	3,100	nro	82,000	nro	82,000	nro	560	2,800	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	□0.039	□0.038
Indeno(1,2,3-cd)pyrene	0.9	nro	8	nro	170	nro	14	69	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.039	□0.036	□0.039	□0.038
Naphthalene	1,600	170	41,000	270	4,100	1.8	12	18	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	□0.039	□0.036	0.11	□0.038
Phenanthrene	2,300	nro	61,000	nro	61,000	nro	210	1,100	□0.039	□0.038	□0.040	□0.040	□0.039	□0.037	0.074	□0.036	□0.039	□0.038
Pyrene	2,300	nro	61,000	nro	61,000	nro	4,200	21,000	□0.039	□0.038	0.057	□0.040	□0.039	□0.037	0.13	0.054	□0.039	□0.038

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□ □□□□□□□□□d□ □□T□□□ □ □□d □□□□□d□ □□T□□□ □)

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

nro □No Remediation Objective

Results in □□d□□□d□d indicate concentrations exceed most stringent Tier 1 ROs

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Client: [illegible] R[illegible]

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Sampling Date: [illegible]

Laboratory: [illegible]T[illegible]T

Matrix: [illegible]

Chemical Name	Exposure Route-Specific Values[illegible]						Soil Component of GW Ingestion Route[illegible]		[illegible]	[illegible]	[illegible]
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	[illegible]	[illegible]	[illegible]
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			[illegible]	[illegible]	[illegible]
T[illegible]M[illegible]											
Arsenic	13	750	13	1,200	61	25,000	31	120	7.7	11	2.9
Barium	5,500	690,000	140,000	910,000	14,000	870,000	2,100	2,100	80	49	41
Cadmium	78	1,800	2,000	2,800	200	59,000	430	4,300	[illegible]0.53	[illegible]0.52	[illegible]0.50
Chromium	230	270	6,100	420	4,100	690	28	nro	16	20	10
Lead	400	nro	800	nro	700	nro	107	1,420	36	13	7
Mercury	23	10	610	16	61	0.1	8.0	40	0.053	0.022	[illegible]0.021
Selenium	390	nro	10,000	nro	1,000	nro	2.4	2.4	[illegible]1.1	[illegible]1.1	[illegible]0.99
Silver	390	nro	10,000	nro	1,000	nro	110	nro	[illegible]1.1	[illegible]1.1	[illegible]0.99
pH									8.23	8.24	8.11

[illegible]Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties [illegible]([illegible]d[illegible]T[illegible]T[illegible]T[illegible])

[illegible]Illinois EPA Tier 1 [illegible] Soil Remediation Objectives (ROs) for Inorganics [illegible]d[illegible]T[illegible]d[illegible]r[illegible] 7.75 -8.24

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

nro [illegible] No Remediation Objective

Results in [illegible]d[illegible]d[illegible]d indicate concentrations exceed most stringent Tier 1 ROs

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Laboratory: □T□T

Matrix: □□□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□	□□□	□□□	□□□	□□□	□□□	□□□		
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□	□□□□		
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□	□□□□□□□	□□□□□□□		
T□□□□M□□□□□																		
Arsenic	13	750	13	1,200	61	25,000	32	130	9.3	8.7	7.4	6	3.4	6.1	1.6	3.6		
Barium	5,500	690,000	140,000	910,000	14,000	870,000	nro	nro	35	41	70	43	25	60	5	56		
Cadmium	78	1,800	2,000	2,800	200	59,000	nro	nro	□0.48	□0.50	□0.51	□0.50	□0.53	□0.56	□0.53	□0.49		
Chromium	230	270	6,100	420	4,100	690	24	nro	13	13	14	15	13	15	4.1	11		
Lead	400	nro	800	nro	700	nro	107	1,420	18	76	13	24	8	52	1.6	8.1		
Mercury	23	10	610	16	61	0.1	nro	nro	□0.022	□0.020	□0.021	0.034	□0.019	0.044	□0.023	□0.020		
Selenium	390	nro	10,000	nro	1,000	nro	1.8	1.8	□0.97	□0.99	□1.0	□1.0	□1.1	□1.1	□1.1	□0.98		
Silver	390	nro	10,000	nro	1,000	nro	nro	nro	□0.97	□0.99	□1.0	□1.0	□1.1	□1.1	□1.1	□0.98		
pH									8.40	8.74	8.52	8.42	8.52	8.63	8.43	8.45		

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□ □□□□□**d**□□ □□**T**□□□□ □□**T**□□□□ □□**T**□□□□ □)

□□Illinois EPA Tier 1 □□ □□□□□□□□ Soil Remediation Objectives (ROs) for Inorganics □□□ □□□ □□□□□□□□□□**d**□□ □□**T**□□□□□ □ □□**d** □□□□□□**r** □□ □ 8.25 -8.74

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

nro □ No Remediation Objective

Results in □□**d**□□□**d**□**d** indicate concentrations exceed most stringent Tier 1 ROs

T□□□□ □□□ □□□□□ □□□□□□□□R□□□□□ □R□R□ M□□□□□ □□□ □□□□□□□□□□□□

Client: □□ **R**□□□□ □□□□□

Site: □□□□□□□ **M**□**d**□□□ □□**r**□□□□**O**□□ **P**□**r**□□□

Sampling Date: □□□ □ □□□□

Laboratory: □**T**□**T**

Matrix: □□□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□	□□□	□□□	□□□	□□□□	□□□□			
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□□	□□□□	□□□□	□□□□	□□□□	□□□□			
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□□□	□□□□□□	□□□□□□			
T□□□□**M**□□□□□																		
Arsenic	13	750	13	1,200	61	25,000	33	130	5.2	5.6	4.7	6.9	3.2	□□	2.9			
Barium	5,500	690,000	140,000	910,000	14,000	870,000	nro	nro	55	43	86	69	29	550	41			
Cadmium	78	1,800	2,000	2,800	200	59,000	nro	nro	□0.55	2	□0.51	0.88	□0.50	1.4	□0.52			
Chromium	230	270	6,100	420	4,100	690	21	nro	15	12	11	9.9	12	16	11			
Lead	400	nro	800	nro	700	nro	282	3,760	100	49	25	96	9	25	8.7			
Mercury	23	10	610	16	61	0.1	nro	nro	0.044	□0.020	0.022	□□□□	□0.020	0.023	□0.022			
Selenium	390	nro	10,000	nro	1,000	nro	1.3	1.3	□1.1	□1.0	□1.0	□1.0	□1.0	□1.1	□1.0			
Silver	390	nro	10,000	nro	1,000	nro	nro	nro	□1.1	□1.0	□1.0	□1.0	□1.0	□1.1	□1.0			
pH									8.87	8.89	8.85	9.00	8.84	8.99	8.87			

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□ □□□□□**d**□□ □□**T**□□□□ □□**T**□□□□ □□**T**□□□□ □)

□□Illinois EPA Tier 1 □□ □□□□□□□ Soil Remediation Objectives (ROs) for Inorganics □□□ □□□ □□□□□□□□□□**d**□□ □□**T**□□□□□ □ □□**d** □□□□□□**r** □□ □ 8.75 -9.00

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

nro □ No Remediation Objective

Results in □□**d**□□□**d**□**d** indicate concentrations exceed most stringent Tier 1 ROs

T□□□□ □d□ □□□□□□□□□□□R□□□□□□ □R□R□ M□□□□□□ □□□ □□□□□□ □□d □□□□□□

Client: □□ R□□□□ □□□□□□

Site: □□□□□□□ M□d□□□□ □□r□□□□O□□ P□r□□□□

Sampling Date: □□□ □ □□□□

Laboratory: □T□T

Matrix: □□□□

Chemical Name	Exposure Route-Specific Values□						Soil Component of GW Ingestion Route□		□□□	□□□□								
	Residential		*Industrial/Commercial*		*Construction Worker*		Class I	Class II	□□□□	□□□□								
	Ingestion	Inhalation	Ingestion	Inhalation	Ingestion	Inhalation			□□□□□□□□	□□□□□□□								
T□□□□M□□□□□																		
Arsenic	13	750	13	1,200	61	25,000	nv	nv	2.6	2.5								
Barium	5,500	690,000	140,000	910,000	14,000	870,000	nv	nv	38	19								
Cadmium	78	1,800	2,000	2,800	200	59,000	nv	nv	□0.48	□0.47								
Chromium	230	270	6,100	420	4,100	690	nv	nv	11	8								
Lead	400	nro	800	nro	700	nro	nv	nv	7.5	6.8								
Mercury	23	10	610	16	61	0.1	nv	nv	□0.021	□0.018								
Selenium	390	nro	10,000	nro	1,000	nro	nv	nv	□0.97	□0.93								
Silver	390	nro	10,000	nro	1,000	nro	nv	nv	□0.97	□0.93								
pH									9.57	9.10								

□Illinois EPA Tier 1 Soil Remediation Objectives (ROs) for Residential and Industrial/Commercial Properties□(□□ □□□ □□□□□ □□□□□d□□ □□T□□□□ □□T□□□□ □□T□□□□ □)

□□Illinois EPA Tier 1 □□ □□□□□□□ Soil Remediation Objectives (ROs) for Inorganics □□□ □□ □□□□□□□□□□d□□ □□T□□□□ □ □□d □□□□□r □□ □ 9.0

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

nro □ No Remediation Objective

Results in □□d□□□d□d indicate concentrations exceed most stringent Tier 1 ROs

T□□□□ □□ Gr□□□d□ □□r □□□□□□□□R□□□□□ □□O□□

Client: □□ R□□□□□□□□□

Site: □□□□□□□□ M□d□□□□ □□r□□□□O□□ P□r□□□

Sampling Date: □□□ □□□□□

Laboratory: □T□T

Matrix: W□□r

Chemical Name	GW RO (mg/L)□		TW□									
	Class I	Class II	□□□□□									
□O□□												
Acetone	6.3	6.3	0.037									
Ben□ene	0.005	0.025	□□□□□									
Bromodichloromethane	nro	nro	□ 0.0050									
Bromoform	0.001	0.001	□ 0.0010									
Bromomethane	0.0098	0.049	□ 0.0050									
2-Butanone (MEK)	4.2	4.2	□ 0.020									
Carbon disulfide	0.7	3.5	□ 0.010									
Carbon Tetrachloride	0.005	0.025	□ 0.0050									
Chloroben□ene	0.1	0.5	□ 0.0050									
Chloroethane	nro	nro	□ 0.010									
Chloroform	0.0002	0.001	□ 0.0010									
Chloromethane	nro	nro	□ 0.010									
Dibromochloromethane	0.14	0.14	□ 0.0050									
1,1-Dichloroethane	0.7	3.5	□ 0.0050									
1,2-Dichloroethane	0.005	0.025	□ 0.0050									
1,1-Dichloroethene	0.007	0.035	□ 0.0050									
cis-1,2-Dichloroethene	0.07	0.2	□ 0.0050									
trans-1,2-Dichloroethene	0.1	0.5	□ 0.0050									
1,2-Dichloropropane	0.005	0.025	□ 0.0050									
cis-1,3-Dichloropropene	0.001	0.005	□ 0.0010									
trans-1,3-Dichloropropene	0.001	0.005	□ 0.0010									
Ethylben□ene	0.7	1	□ 0.0050									
2-Hexanone	0.035	0.035	□ 0.020									
4-Methyl-2-Pentanone (MIBK)	nro	nro	□ 0.020									
Methylene chloride	0.005	0.05	□ 0.0050									
Methyl tert-butyl ether	0.07	0.07	0.039									
Styrene	0.1	0.5	□ 0.0050									
1,1,2,2-Tetrachloroethane	0.0043	0.0043	□ 0.0050									
Tetrachloroethene	0.005	0.025	□ 0.0050									
Toluene	1.0	2.5	□ 0.0050									
1,1,1-Trichloroethane	0.2	1.0	□ 0.0050									
1,1,2-Trichloroethane	0.005	0.05	□ 0.0050									
Trichloroethene	0.005	0.025	□ 0.0050									
Vinyl chloride	0.002	0.01	□ 0.0020									
Xylenes (total)	10.0	10.0	□ 0.015									

□Illinois EPA Tier 1 Groundwater Remediation Objectives (ROs) for the Groundwater Component of the Groundwater Ingestion Route□35 IAC 742, Appendix B, Table E

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

nro □ No Remediation Objective

Results in □□d□□□d□d indicate concentrations exceeding the Tier 1 ROs for Class II Groundwater

T□□□□ □□ Gr□□□d□ □□r □□□□□□□□□R□□□□□ □P□□□

Client: □□ R□□□□ □□□□□ Sampling Date: □□□ □ □□□□

Site: □□□□□□□ M□d□□□ □ □r□□□ O□□ P□r□□□ Laboratory: □□□

Matrix: W□□r

Chemical Name	GW RO (mg/L)□		TW□										
	Class I	Class II	□□□□□										
P□□□													
Acenaphthene	0.42	2.1	□0.0020										
Acenaphthylene	nro	nro	□0.0020										
Anthracene	2.1	10.5	□0.0020										
Ben□o(a)anthracene	0.00013	0.00065	□0.00020										
Ben□o(a)pyrene	0.0002	0.002	□0.00020										
Ben□o(b)fluoranthene	0.00018	0.0009	□0.00020										
Ben□o(ghi)perylene	nro	nro	□0.0020										
Ben□o(k)fluoranthene	0.00017	0.00085	□0.00020										
Chrysene	0.0015	0.0075	□0.00020										
Diben□o(a,h)anthracene	0.0003	0.0015	□0.00020										
Fluoranthene	0.28	1.40	□0.0020										
Fluorene	0.28	1.40	□0.0020										
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	□0.00020										
Naphthalene	0.14	0.22	0.0099										
Phenanthrene	nro	nro	□0.0020										
Pyrene	0.21	1.05	□0.0020										

□Illinois EPA Tier 1 Groundwater Remediation Objectives (ROs) for the Groundwater Component of the Groundwater Ingestion Route□35 IAC 742, Appendix B, Table E

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

nro □ No Remediation Objective na □ Not Analy□ed

Results in □□**d**□□□**d**□**d** indicate concentrations exceeding the Tier 1 ROs for Class II Groundwater

T□□□□ □□ Gr□□□d□ □□r □□□□□□□R□□□□□ □M□□□□□

Client: □□ R□□□□□□□□□

Site: □□□□□□□□ M□d□□□□ □r□□□□O□□ P□r□□□

Sampling Date: □□□ □ □□□□

Laboratory: □T□T

Matrix: W□□r

Chemical Name	GW RO (mg/L)□		TW□										
	Class I	Class II	□□□□□										
M□□□□													
Arsenic	0.05	0.2	0.0067										
Barium	2.0	2.0	0.28										
Cadmium	0.005	0.05	□0.0020										
Chromium	0.1	1.0	□0.0040										
Lead	0.0075	0.1	□0.0020										
Mercury	0.002	0.01	□0.00020										
Selenium	0.05	0.05	□0.0040										
Silver	0.05	nro	□0.0040										

□Illinois EPA Tier 1 Groundwater Remediation Objectives (ROs) for the Groundwater Component of the Groundwater Ingestion Route□35 IAC 742, Appendix B, Table E

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

nro □ No Remediation Objective na □ Not Analy□ed

Results in □□**d** indicate concentrations exceeding the Tier 1 ROs for Class I Groundwater

Results in □□**d**□□□**d**□**d** indicate concentrations exceeding the Tier 1 ROs for Class II Groundwater

Soil Boring Logs

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB1	Page: 1 of 1 Date: 12/30/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	GP	60	2.0'	Stone Gravel (Fill)	--	2.0	NO ODORS
2				Dark Brown Silty Clay	--	5.0	NO ODORS LAB SAMPLE
3	GP	50	4.0'	Black Silty Clay	--	17	PETRO ODORS
4			6.0'		--	61	PETRO ODORS LAB SAMPLE
5	GP	50	8.0'	Gray/Black Medium–Grained Sand with Some Stone	--	36	PETRO ODORS
6			10.0'		--	30	PETRO ODORS
7	GP	50	12.0'	Gray/Black Silty Clay, Trace Sand	--	27	PETRO 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 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB2	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	SS	60		Black Siltly Sand with Gravel (Fill)	--	0.0	NO ODORS
2	SS	70	2.0'		--	0.0	NO ODORS
3	SS	70	4.0'	Dark Brown Medium–Grained Sand	--	0.0	NO ODORS
4	SS	90	6.0'		--	0.0	NO ODORS LAB SAMPLE
5	SS	80	8.0'		--	0.0	NO ODORS
6	SS	80	10.0'	Gray Silty Clay with Some Sand	--	0.0	NO ODORS
7	SS	75	12.0'		--	0.0	NO ODORS
8	SS	70	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 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D–25

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB3	Page: 1 of 1 Date: 12/30/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	GP	50	2.0'	Dark Brown Silty Sand with Some Clay (FILL)	--	3.0	NO ODORS
2					--	4.0	SLIGHT PETRO ODORS
3	GP	70	4.0'	Brown Sandy Silty Clay	--	20	PETRO ODORS
4			6.0'	Brown and Gray Sand and Silt	--	34	PETRO ODORS LAB SAMPLE
5	GP	80	8.0'		--	16	PETRO ODORS LAB SAMPLE
6			10.0'	Gray Silty Clay ▼	--	4.0	SLIGHT PETRO ODORS
7	GP	80	12.0'	Gray Medium–Grained Sand	--	16	PETRO ODORS
8			14.0'	Gray Silty Clay	--	3.0	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

ΔN 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 11 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

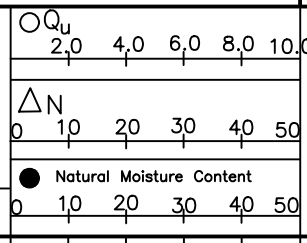
Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB4	Page: 1 of 1 Date: 12/30/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	GP	60	2.0'	Stone Gravel Fill with Brick	--	0.0	NO ODORS
2				Brown Silty Clay, some Brick (Fill)	--	0.0	NO ODORS LAB SAMPLE
3	GP	90	4.0'	Black Sand, Silt, and Gravel (Fill)	--	0.0	NO ODORS
4			6.0'	Brown Sand and Silt	--	0.0	NO ODORS
5	GP	100	8.0'	Brown/Gray Medium–Grained Sand	--	0.0	NO ODORS
6			10.0'	Brown/Gray Silty Clay ▼	--	0.0	NO ODORS
7	GP	80	12.0'	Brown Medium–Grain Sand	--	0.0	NO ODORS
8			14.0'		--	5.0	NO ODORS 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 12 Ft
▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe
Rotary Depth _____ Geologist Phil Montana
Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB5	Page: 1 of 1 Date: 12/30/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0’	4” Asphalt			
1	GP	50	2.0’	Gray Gravel (Fill)	--	0.0	NO ODORS
2					--	0.0	NO ODORS
3	GP	80	4.0’		--	5.0	NO ODORS LAB SAMPLE
4			6.0’	Brown Sand and Silt	--	4.0	NO ODORS
5	GP	95	8.0’	Brown Medium–Grained Sand	--	0.0	NO ODORS
6			10.0’	Gray Silty Clay	--	0.0	NO ODORS
7	GP	90	12.0’	Brown Silty Clay with Some Sand	--	0.0	NO ODORS
8			14.0’	Brown Medium–Grained Sand, Trace Silt	--	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: N/A

Auger Depth: 16 Feet Rig Type: Geoprobe

Rotary Depth: _____ Geologist: Phil Montana

Driller: EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB6	Page: 1 of 1 Date: 12/30/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	GP	80	2.0'	Dark Brown and Black Silty Clay with Some Sand (Fill)	--	0.0	NO ODORS
2					--	0.0	NO ODORS LAB SAMPLE
3	GP	90	4.0'	Brown and Black Silty Clay	--	0.0	NO ODORS
4			6.0'		--	0.0	NO ODORS LAB SAMPLE
5	GP	90	8.0'	Gray Medium–Grained Sand	--	0.0	NO ODORS
6			10.0'	Gray Silty Clay ▼	--	0.0	NO ODORS
7	GP	90	12.0'	Brown and Gray Medium–Grained Sand, Trace Silt	--	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 11 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB7	Page: 1 of 1 Date: 12/30/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	GP	75	2.0'	Brown Silty Sand with trace Cinders and Brick (Fill)	--	0.0	NO ODORS
2					--	3.0	NO ODORS LAB SAMPLE
3	GP	80	4.0'	Brown Silty Clay, Trace Gravel	--	0.0	NO ODORS
4			6.0'		--	0.0	NO ODORS
5	GP	80	8.0'	Brown Medium–Grained Sand ▼	--	0.0	NO ODORS
6			10.0'	Gray Silty Clay	--	0.0	NO ODORS
7	GP	90	12.0'		--	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 9 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB8	Page: 1 of 1 Date: 12/31/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0’	2” Asphalt			
1	GP	90	2.0’	Gray Gravel (Fill)	--	0.0	NO ODORS
2				Brown and Black Silty Sand (Fill)	--	0.0	NO ODORS LAB SAMPLE
3	GP	95	4.0’	Brown and Gray Silty Clay	--	0.0	NO ODORS
4			6.0’		--	0.0	NO ODORS
5	GP	95	8.0’		--	0.0	NO ODORS
6			10.0’	Gray Silty Clay	--	0.0	NO ODORS
7	GP	100	12.0’		--	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 10 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB9	Page: 1 of 1 Date: 12/31/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0’	2” Asphalt			
1	GP	60	2.0’	Gray Gravel (Fill)	--	0.0	NO ODORS
2					--	0.0	NO ODORS
3	GP	80	4.0’		--	0.0	NO ODORS
4			6.0’	Brown Medium–Grained Sand	--	0.0	NO ODORS LAB SAMPLE
5	GP	80	8.0’		--	0.0	NO ODORS
6			10.0’	▼	--	0.0	NO ODORS
7	GP	95	12.0’	Gray Medium–Grained Sand, some Silt	--	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 11 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB10	Page: 1 of 1 Date: 12/31/19 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0’				
1	GP	50	2.0’	Black Silty Clay with some Stone and Sand (Fill)	--	0.0	NO ODORS
2				Brown and Gray Silty Clay, Trace Sand	--	0.0	NO ODORS
3	GP	70	4.0’ 6.0’		--	0.0	NO ODORS LAB SAMPLE
4					--	0.0	NO ODORS
5	GP	90	8.0’ 10.0’	Brown Medium–Grained Sand ▼	--	0.0	NO ODORS
6				Gray Silty Clay	--	0.0	NO ODORS
7	GP	90	12.0’ 14.0’	Brown Medium–Grained Sand	--	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 10 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type Geoprobe

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB11	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0’	4” Asphalt			
1	SS	50	2.0’	Black Silty Sand Silt and Sand (Fill)	--	0.0	NO ODORS
2	SS	85	4.0’		--	0.0	NO ODORS LAB SAMPLE
3	SS	90	6.0’	Brown Silty Clay with Sand	--	0.0	NO ODORS
4	SS	100	8.0’	Gray Silty Clay, Trace Sand	--	0.0	NO ODORS
5	SS	100	10.0’	▼	--	0.0	NO ODORS
6	SS	100	12.0’		--	0.0	NO ODORS
7	SS	90	14.0’		--	0.0	NO ODORS
8	SS	100	16.0’		--	0.0	NO ODORS
			18.0’	END OF BORING @ 16 FEET			
			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 10 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D–25

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB12	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	SS	60		Black Silty Sand with Gravel (Fill)	--	0.0	NO ODORS LAB SAMPLE
2	SS	60	2.0'	Brown Silty Clay, Trace Sand	--	0.0	NO ODORS
3	SS	80	4.0'		--	0.0	NO ODORS
4	SS	90	6.0'	Gray Silty Clay, Trace Sand	--	0.0	NO ODORS
5	SS	75	8.0'		--	0.0	NO ODORS LAB SAMPLE
6	SS	80	10.0'		--	0.0	NO ODORS
7	SS	80	12.0'		--	0.0	NO ODORS
8	SS	90	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 10 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D-25

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB13	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0’	4” Asphalt			
1	SS	80	2.0’	Black Silty Gravel (Fill)	--	0.0	NO ODORS
2	SS	60	4.0’	Dark Brown Sand and Silt, trace Clay (Fill)	--	0.0	NO ODORS LAB SAMPLE
3	SS	80	6.0’		--	0.0	NO ODORS
4	SS	90	8.0’	Brown Medium–Grained Sand	--	0.0	NO ODORS
5	SS	75	10.0’	Gray Silty Clay	--	0.0	NO ODORS
6	SS	80	12.0’		--	0.0	NO ODORS
			14.0’	REFUSAL @ 12 FEET			
			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 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D–25

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB14	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	SS	50	2.0'	Brown Silty Clay with Some Sand and Clay (Fill)	--	0.0	NO ODORS
2	SS	60	4.0'		--	0.0	NO ODORS LAB SAMPLE
3	SS	90	6.0'	Brown Medium–Grained Sand with some Silt	--	0.0	NO ODORS LAB SAMPLE
4	SS	100	8.0'		--	0.0	NO ODORS
5	SS	100	10.0'	Gray Silty Clay, Trace Sand ▼	--	0.0	NO ODORS
6	SS	75	12.0'		--	0.0	NO ODORS
7	SS	80	14.0'		--	0.0	NO ODORS
8	SS	80	16.0'		--	0.0	NO ODORS
			18.0'	END OF BORING @ 16 FEET			
			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 10 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D–25

Rotary Depth _____ Geologist Phil Montana

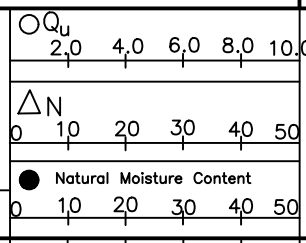
Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB15	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	SS	50		Gray Gravel with Sand (Fill)	--	5.0	NO ODORS
2	SS	60	2.0'		--	7.0	NO ODORS
3	SS	50	4.0'		--	7.0	NO ODORS LAB SAMPLE
4	SS	50	6.0'		--	4.0	NO ODORS
5	SS	70	8.0'		--	0.0	NO ODORS
6	SS	60	10.0'		--	0.0	NO ODORS
7	SS	60	12.0'		--	0.0	NO ODORS
8	SS	80	14.0'	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 10 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D-25

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: JD Real Estate	Boring Number: SB16/TW1	Page: 1 of 1 Date: 1/2/2020 Start: Finish:
Address: 700–728 Madison Street, Oak Park, IL	Boring Location: See Map	

Sample Number	Sample Type	Sample Recovery (Percent)	Depth (Feet)	Detailed Soil and Rock Description Surface Elevation	Penetrometer (TSF)	PID (PPM)	Remarks:
			0.0'	4" Asphalt			
1	SS	60		Black Silty Clay with Gravel and Sand (Fill)	--	35	PETRO ODORS LAB SAMPLE
2	SS	60	2.0'		--	12	PETRO ODORS
3	SS	75	4.0'	Brown Silty Sand	--	27	PETRO ODORS
4	SS	90	6.0'	Black Silty Sand	--	178	PETRO ODORS LAB SAMPLE
5	SS	90	8.0'	Gray Silty Clay, Trace Sand	--	40	PETRO ODORS
6	SS	100	10.0'		--	31	PETRO ODORS
7	SS	100	12.0'		--	16	NO ODORS
8	SS	100	14.0'		--	17	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 Ft

▽ Depth After Drilling --

Auger Depth 16 Feet Rig Type D-25

Rotary Depth _____ Geologist Phil Montana

Driller EPI – Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Laboratory Analytical Report

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 09, 2020

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: 20010041 Revision 0

RE: 191134, 700-728 Madison Street, Oak Park, IL

Dear Environmental Protection Industries:

STAT Analysis received 12 samples for the referenced project on 1/3/2020 3:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP 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,

Justice Kwateng
Project Manager

Client: Environmental Protection Industries
Project: 191134, 700-728 Madison Street, Oak Park, IL
Work Order: 20010041 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20010041-001A	SB1 2-4'		12/30/2019	1/3/2020
20010041-001B	SB1 2-4'		12/30/2019	1/3/2020
20010041-002A	SB1 6-8'		12/30/2019	1/3/2020
20010041-002B	SB1 6-8'		12/30/2019	1/3/2020
20010041-003A	SB2 6-8'		12/30/2019	1/3/2020
20010041-003B	SB2 6-8'		12/30/2019	1/3/2020
20010041-004A	SB3 8-10'		12/30/2019	1/3/2020
20010041-004B	SB3 8-10'		12/30/2019	1/3/2020
20010041-005A	SB4 2-4'		12/30/2019	1/3/2020
20010041-005B	SB4 2-4'		12/30/2019	1/3/2020
20010041-006A	SB5 4-6'		12/30/2019	1/3/2020
20010041-006B	SB5 4-6'		12/30/2019	1/3/2020
20010041-007A	SB6 2-4'		12/30/2019	1/3/2020
20010041-007B	SB6 2-4'		12/30/2019	1/3/2020
20010041-008A	SB6 6-8'		12/30/2019	1/3/2020
20010041-008B	SB6 6-8'		12/30/2019	1/3/2020
20010041-009A	SB7 2-4'		12/30/2019	1/3/2020
20010041-009B	SB7 2-4'		12/30/2019	1/3/2020
20010041-010A	SB8 2-4'		12/31/2019	1/3/2020
20010041-010B	SB8 2-4'		12/31/2019	1/3/2020
20010041-011A	SB9 6-8'		12/31/2019	1/3/2020
20010041-011B	SB9 6-8'		12/31/2019	1/3/2020
20010041-012A	SB10 4-6'		12/31/2019	1/3/2020
20010041-012B	SB10 4-6'		12/31/2019	1/3/2020

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 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-001

Client Sample ID: SB1 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.073		mg/Kg-dry	1	1/6/2020
Ben ene	0.032	0.0049		mg/Kg-dry	1	1/6/2020
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
Bromoform	ND	0.0049		mg/Kg-dry	1	1/6/2020
Bromomethane	ND	0.0098		mg/Kg-dry	1	1/6/2020
2-Butanone	ND	0.073		mg/Kg-dry	1	1/6/2020
Carbon disulfide	ND	0.049		mg/Kg-dry	1	1/6/2020
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/6/2020
Chloroben ene	ND	0.0049		mg/Kg-dry	1	1/6/2020
Chloroethane	ND	0.0098		mg/Kg-dry	1	1/6/2020
Chloroform	ND	0.0049		mg/Kg-dry	1	1/6/2020
Chloromethane	ND	0.0098		mg/Kg-dry	1	1/6/2020
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/6/2020
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/6/2020
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/6/2020
cis-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	1/6/2020
trans-1,3-Dichloropropene	ND	0.0020		mg/Kg-dry	1	1/6/2020
Ethylben ene	0.13	0.0049		mg/Kg-dry	1	1/6/2020
2-Hexanone	ND	0.020		mg/Kg-dry	1	1/6/2020
4-Methyl-2-pentanone	ND	0.020		mg/Kg-dry	1	1/6/2020
Methylene chloride	ND	0.0098		mg/Kg-dry	1	1/6/2020
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/6/2020
Styrene	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	1/6/2020
Toluene	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/6/2020
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/6/2020
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/6/2020
Xylenes, Total	0.021	0.015		mg/Kg-dry	1	1/6/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.037		mg/Kg-dry	1	1/6/2020

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
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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 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-001

Client Sample ID: SB1 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P Prep Date: Analyst: **T M**						
Anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	0.043	0.037		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	0.043	0.037		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	0.043	0.037		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	0.043	0.037		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	0.050	0.037		mg/Kg-dry	1	1/6/2020
Chrysene	0.045	0.037		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluoranthene	0.064	0.037		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.037		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	0.039	0.037		mg/Kg-dry	1	1/6/2020
Naphthalene	0.052	0.037		mg/Kg-dry	1	1/6/2020
Phenanthrene	0.096	0.037		mg/Kg-dry	1	1/6/2020
Pyrene	0.072	0.037		mg/Kg-dry	1	1/6/2020
M P M Prep Date: Analyst: **M T**						
Arsenic	9.3	0.97		mg/Kg-dry	10	1/6/2020
Barium	35	0.97		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.48		mg/Kg-dry	10	1/6/2020
Chromium	13	0.97		mg/Kg-dry	10	1/6/2020
Lead	18	0.48		mg/Kg-dry	10	1/6/2020
Selenium	ND	0.97		mg/Kg-dry	10	1/6/2020
Silver	ND	0.97		mg/Kg-dry	10	1/6/2020
M r r Prep Date: Analyst:						
Mercury	ND	0.022		mg/Kg-dry	1	1/6/2020
Prep Date: Analyst: **R**						
pH	8.40			pH Units	1	1/5/2020
P r M Prep Date: Analyst:						
Percent Moisture	10.8	0.2		wt	1	1/7/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
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STAT Analysis Corporation
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-002

Client Sample ID: SB1 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**		**W**		Prep Date:		Analyst: **RP**
Acetone	ND	0.43		mg/Kg-dry	50	1/7/2020
Benzene	0.47	0.022		mg/Kg-dry	50	1/7/2020
Bromodichloromethane	ND	0.022		mg/Kg-dry	50	1/7/2020
Bromoform	ND	0.022		mg/Kg-dry	50	1/7/2020
Bromomethane	ND	0.086		mg/Kg-dry	50	1/7/2020
2-Butanone	ND	0.086		mg/Kg-dry	50	1/7/2020
Carbon disulfide	ND	0.043		mg/Kg-dry	50	1/7/2020
Carbon tetrachloride	ND	0.022		mg/Kg-dry	50	1/7/2020
Chlorobenzene	ND	0.022		mg/Kg-dry	50	1/7/2020
Chloroethane	ND	0.022		mg/Kg-dry	50	1/7/2020
Chloroform	ND	0.022		mg/Kg-dry	50	1/7/2020
Chloromethane	ND	0.086		mg/Kg-dry	50	1/7/2020
Dibromochloromethane	ND	0.022		mg/Kg-dry	50	1/7/2020
1,1-Dichloroethane	ND	0.022		mg/Kg-dry	50	1/7/2020
1,2-Dichloroethane	ND	0.022		mg/Kg-dry	50	1/7/2020
1,1-Dichloroethene	ND	0.086		mg/Kg-dry	50	1/7/2020
cis-1,2-Dichloroethene	ND	0.022		mg/Kg-dry	50	1/7/2020
trans-1,2-Dichloroethene	ND	0.022		mg/Kg-dry	50	1/7/2020
1,2-Dichloropropane	ND	0.086		mg/Kg-dry	50	1/7/2020
cis-1,3-Dichloropropene	ND	0.022		mg/Kg-dry	50	1/7/2020
trans-1,3-Dichloropropene	ND	0.086		mg/Kg-dry	50	1/7/2020
Ethylbenzene	1.8	0.022		mg/Kg-dry	50	1/7/2020
2-Hexanone	ND	0.086		mg/Kg-dry	50	1/7/2020
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	50	1/7/2020
Methylene chloride	ND	0.43		mg/Kg-dry	50	1/7/2020
Methyl tert-butyl ether	ND	0.022		mg/Kg-dry	50	1/7/2020
Styrene	ND	0.022		mg/Kg-dry	50	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.022		mg/Kg-dry	50	1/7/2020
Tetrachloroethene	ND	0.022		mg/Kg-dry	50	1/7/2020
Toluene	0.16	0.022		mg/Kg-dry	50	1/7/2020
1,1,1-Trichloroethane	ND	0.022		mg/Kg-dry	50	1/7/2020
1,1,2-Trichloroethane	ND	0.022		mg/Kg-dry	50	1/7/2020
Trichloroethene	ND	0.086		mg/Kg-dry	50	1/7/2020
Vinyl chloride	ND	0.086		mg/Kg-dry	50	1/7/2020
Xylenes, Total	0.81	0.065		mg/Kg-dry	50	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **TM**
Acenaphthene	0.25	0.038		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.038		mg/Kg-dry	1	1/6/2020

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Date Reported: January 09, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-002

Client Sample ID: SB1 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P Prep Date: Analyst: **T M**						
Anthracene	0.067	0.038		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.038		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Fluoranthene	0.082	0.038		mg/Kg-dry	1	1/6/2020
Fluorene	0.23	0.038		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	1/6/2020
Naphthalene	53	3.8		mg/Kg-dry	100	1/7/2020
Phenanthrene	0.36	0.038		mg/Kg-dry	1	1/6/2020
Pyrene	0.11	0.038		mg/Kg-dry	1	1/6/2020
M P M Prep Date: Analyst: **M T**						
Arsenic	8.7	0.99		mg/Kg-dry	10	1/6/2020
Barium	41	0.99		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.50		mg/Kg-dry	10	1/6/2020
Chromium	13	0.99		mg/Kg-dry	10	1/6/2020
Lead	76	0.50		mg/Kg-dry	10	1/6/2020
Selenium	ND	0.99		mg/Kg-dry	10	1/6/2020
Silver	ND	0.99		mg/Kg-dry	10	1/6/2020
M r r Prep Date: Analyst:						
Mercury	ND	0.020		mg/Kg-dry	1	1/6/2020
Prep Date: Analyst: **R**						
pH	8.74			pH Units	1	1/5/2020
P r M Prep Date: Analyst:						
Percent Moisture	14.3	0.2		wt	1	1/7/2020

Qualifiers:

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Date Reported: January 09, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-003

Client Sample ID: SB2 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.090		mg/Kg-dry	1	1/6/2020
Benzene	ND	0.0060		mg/Kg-dry	1	1/6/2020
Bromodichloromethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
Bromoform	ND	0.0060		mg/Kg-dry	1	1/6/2020
Bromomethane	ND	0.012		mg/Kg-dry	1	1/6/2020
2-Butanone	ND	0.090		mg/Kg-dry	1	1/6/2020
Carbon disulfide	ND	0.060		mg/Kg-dry	1	1/6/2020
Carbon tetrachloride	ND	0.0060		mg/Kg-dry	1	1/6/2020
Chlorobenzene	ND	0.0060		mg/Kg-dry	1	1/6/2020
Chloroethane	ND	0.012		mg/Kg-dry	1	1/6/2020
Chloroform	ND	0.0060		mg/Kg-dry	1	1/6/2020
Chloromethane	ND	0.012		mg/Kg-dry	1	1/6/2020
Dibromochloromethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,2-Dichloroethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethene	ND	0.0060		mg/Kg-dry	1	1/6/2020
cis-1,2-Dichloroethene	0.012	0.0060		mg/Kg-dry	1	1/6/2020
trans-1,2-Dichloroethene	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,2-Dichloropropane	ND	0.0060		mg/Kg-dry	1	1/6/2020
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	1/6/2020
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	1/6/2020
Ethylbenzene	ND	0.0060		mg/Kg-dry	1	1/6/2020
2-Hexanone	ND	0.024		mg/Kg-dry	1	1/6/2020
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	1/6/2020
Methylene chloride	ND	0.012		mg/Kg-dry	1	1/6/2020
Methyl tert-butyl ether	ND	0.0060		mg/Kg-dry	1	1/6/2020
Styrene	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,1,2,2-Tetrachloroethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
Tetrachloroethene	ND	0.0060		mg/Kg-dry	1	1/6/2020
Toluene	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,1,1-Trichloroethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
1,1,2-Trichloroethane	ND	0.0060		mg/Kg-dry	1	1/6/2020
Trichloroethene	ND	0.0060		mg/Kg-dry	1	1/6/2020
Vinyl chloride	ND	0.0060		mg/Kg-dry	1	1/6/2020
Xylenes, Total	ND	0.018		mg/Kg-dry	1	1/6/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.040		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.040		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-003

Client Sample ID: SB2 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P **r** **G** **M** **W** **W** Prep Date: Analyst: **T** **M**						
Anthracene	0.11	0.040		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	0.35	0.040		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	0.31	0.040		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	0.29	0.040		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	0.23	0.040		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	0.23	0.040		mg/Kg-dry	1	1/6/2020
Chrysene	0.34	0.040		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	0.12	0.040		mg/Kg-dry	1	1/6/2020
Fluoranthene	0.61	0.040		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.040		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	0.18	0.040		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.040		mg/Kg-dry	1	1/6/2020
Phenanthrene	0.40	0.040		mg/Kg-dry	1	1/6/2020
Pyrene	0.53	0.040		mg/Kg-dry	1	1/6/2020
M **P** **M** **W** **W** Prep Date: Analyst: **M** **T**						
Arsenic	5.2	1.1		mg/Kg-dry	10	1/6/2020
Barium	55	1.1		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.55		mg/Kg-dry	10	1/6/2020
Chromium	15	1.1		mg/Kg-dry	10	1/6/2020
Lead	100	0.55		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/6/2020
Silver	ND	1.1		mg/Kg-dry	10	1/6/2020
M **r** **r** **W** Prep Date: Analyst:						
Mercury	0.044	0.023		mg/Kg-dry	1	1/6/2020
W Prep Date: Analyst: **R**						
pH	8.87			pH Units	1	1/5/2020
P **r** **M** Prep Date: Analyst:						
Percent Moisture	17.3	0.2		wt	1	1/7/2020

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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-004

Client Sample ID: SB3 8-10'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.067		mg/Kg-dry	1	1/6/2020
Ben ene	ND	0.0044		mg/Kg-dry	1	1/6/2020
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
Bromoform	ND	0.0044		mg/Kg-dry	1	1/6/2020
Bromomethane	ND	0.0089		mg/Kg-dry	1	1/6/2020
2-Butanone	ND	0.067		mg/Kg-dry	1	1/6/2020
Carbon disulfide	ND	0.044		mg/Kg-dry	1	1/6/2020
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	1/6/2020
Chloroben ene	ND	0.0044		mg/Kg-dry	1	1/6/2020
Chloroethane	ND	0.0089		mg/Kg-dry	1	1/6/2020
Chloroform	ND	0.0044		mg/Kg-dry	1	1/6/2020
Chloromethane	ND	0.0089		mg/Kg-dry	1	1/6/2020
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	1/6/2020
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	1/6/2020
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	1/6/2020
cis-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	1/6/2020
trans-1,3-Dichloropropene	ND	0.0018		mg/Kg-dry	1	1/6/2020
Ethylben ene	ND	0.0044		mg/Kg-dry	1	1/6/2020
2-Hexanone	ND	0.018		mg/Kg-dry	1	1/6/2020
4-Methyl-2-pentanone	ND	0.018		mg/Kg-dry	1	1/6/2020
Methylene chloride	ND	0.0089		mg/Kg-dry	1	1/6/2020
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	1/6/2020
Styrene	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	1/6/2020
Toluene	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	1/6/2020
Trichloroethene	ND	0.0044		mg/Kg-dry	1	1/6/2020
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	1/6/2020
Xylenes, Total	ND	0.013		mg/Kg-dry	1	1/6/2020
P r r dr r G M	**W W**			Prep Date:		Analyst: **T M**
Acenaphthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.037		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-004

Client Sample ID: SB3 8-10'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P **r** **G** **M** **W** **W** Prep Date: Analyst: **T** **M**						
Anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.037		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.037		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.037		mg/Kg-dry	1	1/6/2020
Phenanthrene	0.046	0.037		mg/Kg-dry	1	1/6/2020
Pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
M **P** **M** **W** **W** Prep Date: Analyst: **M** **T**						
Arsenic	5.6	1.0		mg/Kg-dry	10	1/6/2020
Barium	43	1.0		mg/Kg-dry	10	1/6/2020
Cadmium	2.0	0.50		mg/Kg-dry	10	1/6/2020
Chromium	12	1.0		mg/Kg-dry	10	1/6/2020
Lead	49	0.50		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/6/2020
Silver	ND	1.0		mg/Kg-dry	10	1/6/2020
M **r** **W** Prep Date: Analyst:						
Mercury	ND	0.020		mg/Kg-dry	1	1/6/2020
W Prep Date: Analyst: **R**						
pH	8.89			pH Units	1	1/5/2020
P **r** **M** Prep Date: Analyst:						
Percent Moisture	11.9	0.2		wt	1	1/7/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-005

Client Sample ID: SB4 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or		**W**		Prep Date:		Analyst: **G**
Acetone	ND	0.092		mg/Kg-dry	1	1/6/2020
Ben ene	ND	0.0061		mg/Kg-dry	1	1/6/2020
Bromodichloromethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
Bromoform	ND	0.0061		mg/Kg-dry	1	1/6/2020
Bromomethane	ND	0.012		mg/Kg-dry	1	1/6/2020
2-Butanone	ND	0.092		mg/Kg-dry	1	1/6/2020
Carbon disulfide	ND	0.061		mg/Kg-dry	1	1/6/2020
Carbon tetrachloride	ND	0.0061		mg/Kg-dry	1	1/6/2020
Chloroben ene	ND	0.0061		mg/Kg-dry	1	1/6/2020
Chloroethane	ND	0.012		mg/Kg-dry	1	1/6/2020
Chloroform	ND	0.0061		mg/Kg-dry	1	1/6/2020
Chloromethane	ND	0.012		mg/Kg-dry	1	1/6/2020
Dibromochloromethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,2-Dichloroethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethene	ND	0.0061		mg/Kg-dry	1	1/6/2020
cis-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	1/6/2020
trans-1,2-Dichloroethene	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,2-Dichloropropane	ND	0.0061		mg/Kg-dry	1	1/6/2020
cis-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	1/6/2020
trans-1,3-Dichloropropene	ND	0.0024		mg/Kg-dry	1	1/6/2020
Ethylben ene	ND	0.0061		mg/Kg-dry	1	1/6/2020
2-Hexanone	ND	0.024		mg/Kg-dry	1	1/6/2020
4-Methyl-2-pentanone	ND	0.024		mg/Kg-dry	1	1/6/2020
Methylene chloride	ND	0.012		mg/Kg-dry	1	1/6/2020
Methyl tert-butyl ether	ND	0.0061		mg/Kg-dry	1	1/6/2020
Styrene	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,1,2,2-Tetrachloroethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
Tetrachloroethene	ND	0.0061		mg/Kg-dry	1	1/6/2020
Toluene	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,1,1-Trichloroethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
1,1,2-Trichloroethane	ND	0.0061		mg/Kg-dry	1	1/6/2020
Trichloroethene	ND	0.0061		mg/Kg-dry	1	1/6/2020
Vinyl chloride	ND	0.0061		mg/Kg-dry	1	1/6/2020
Xylenes, Total	ND	0.018		mg/Kg-dry	1	1/6/2020
P r dr r G M		**W W**		Prep Date:		Analyst: **T M**
Acenaphthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.038		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-005

Client Sample ID: SB4 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	0.066	0.038		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	0.057	0.038		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	0.057	0.038		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	0.042	0.038		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	0.049	0.038		mg/Kg-dry	1	1/6/2020
Chrysene	0.070	0.038		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Fluoranthene	0.13	0.038		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.038		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.038		mg/Kg-dry	1	1/6/2020
Phenanthrene	0.099	0.038		mg/Kg-dry	1	1/6/2020
Pyrene	0.11	0.038		mg/Kg-dry	1	1/6/2020
M P M				Prep Date:		Analyst: **M T**
Arsenic	4.7	1.0		mg/Kg-dry	10	1/6/2020
Barium	86	1.0		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.51		mg/Kg-dry	10	1/6/2020
Chromium	11	1.0		mg/Kg-dry	10	1/6/2020
Lead	25	0.51		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/6/2020
Silver	ND	1.0		mg/Kg-dry	10	1/6/2020
M r				Prep Date:		Analyst:
Mercury	0.022	0.021		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	8.85			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	14.4	0.2		wt	1	1/7/2020

Qualifiers:
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Date Reported: January 09, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-006

Client Sample ID: SB5 4-6'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.079		mg/Kg-dry	1	1/6/2020
Ben ene	ND	0.0053		mg/Kg-dry	1	1/6/2020
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
Bromoform	ND	0.0053		mg/Kg-dry	1	1/6/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/6/2020
2-Butanone	ND	0.079		mg/Kg-dry	1	1/6/2020
Carbon disulfide	ND	0.053		mg/Kg-dry	1	1/6/2020
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	1/6/2020
Chloroben ene	ND	0.0053		mg/Kg-dry	1	1/6/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/6/2020
Chloroform	ND	0.0053		mg/Kg-dry	1	1/6/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/6/2020
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/6/2020
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/6/2020
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	1/6/2020
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	1/6/2020
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	1/6/2020
Ethylben ene	ND	0.0053		mg/Kg-dry	1	1/6/2020
2-Hexanone	ND	0.021		mg/Kg-dry	1	1/6/2020
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	1/6/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/6/2020
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	1/6/2020
Styrene	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	1/6/2020
Toluene	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	1/6/2020
Trichloroethene	ND	0.0053		mg/Kg-dry	1	1/6/2020
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	1/6/2020
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/6/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.037		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-006

Client Sample ID: SB5 4-6'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.037		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.037		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.037		mg/Kg-dry	1	1/6/2020
Phenanthrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
M P M				Prep Date:		Analyst: **M T**
Arsenic	2.6	0.97		mg/Kg-dry	10	1/6/2020
Barium	38	0.97		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.48		mg/Kg-dry	10	1/6/2020
Chromium	11	0.97		mg/Kg-dry	10	1/6/2020
Lead	7.5	0.48		mg/Kg-dry	10	1/6/2020
Selenium	ND	0.97		mg/Kg-dry	10	1/6/2020
Silver	ND	0.97		mg/Kg-dry	10	1/6/2020
M r				Prep Date:		Analyst:
Mercury	ND	0.021		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	9.57			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	10.6	0.2		wt	1	1/7/2020

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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-007

Client Sample ID: SB6 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.071		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0047		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0094		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.071		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.047		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0094		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0047		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0094		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0047		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.019		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0094		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.039		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.039		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-007

Client Sample ID: SB6 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	0.058	0.039		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	0.19	0.039		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	0.17	0.039		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	0.15	0.039		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	0.11	0.039		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	0.13	0.039		mg/Kg-dry	1	1/6/2020
Chrysene	0.20	0.039		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	0.055	0.039		mg/Kg-dry	1	1/6/2020
Fluoranthene	0.35	0.039		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.039		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	0.092	0.039		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.039		mg/Kg-dry	1	1/6/2020
Phenanthrene	0.27	0.039		mg/Kg-dry	1	1/6/2020
Pyrene	0.36	0.039		mg/Kg-dry	1	1/6/2020
M				Prep Date:		Analyst: **M T**
Arsenic	7.7	1.1		mg/Kg-dry	10	1/6/2020
Barium	80	1.1		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.53		mg/Kg-dry	10	1/6/2020
Chromium	16	1.1		mg/Kg-dry	10	1/6/2020
Lead	36	0.53		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/6/2020
Silver	ND	1.1		mg/Kg-dry	10	1/6/2020
M r r				Prep Date:		Analyst:
Mercury	0.053	0.020		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	8.23			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	15.5	0.2		wt	1	1/7/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-008

Client Sample ID: SB6 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or		**W**		Prep Date:		Analyst: **G**
Acetone	ND	0.083		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0055		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.083		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.055		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0055		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0055		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.022		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/7/2020
P r dr r G M		**W W**		Prep Date:		Analyst: **T M**
Acenaphthene	ND	0.041		mg/Kg-dry	1	1/6/2020
Acenaphthylene	0.094	0.041		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-008

Client Sample ID: SB6 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	0.12	0.041		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	0.30	0.041		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	0.30	0.041		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	0.31	0.041		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	0.51	0.041		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	0.26	0.041		mg/Kg-dry	1	1/6/2020
Chrysene	0.33	0.041		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	0.14	0.041		mg/Kg-dry	1	1/6/2020
Fluoranthene	0.47	0.041		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.041		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	0.27	0.041		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.041		mg/Kg-dry	1	1/6/2020
Phenanthrene	0.31	0.041		mg/Kg-dry	1	1/6/2020
Pyrene	0.43	0.041		mg/Kg-dry	1	1/6/2020
M				Prep Date:		Analyst: **M T**
Arsenic	6.9	1.0		mg/Kg-dry	10	1/6/2020
Barium	69	1.0		mg/Kg-dry	10	1/6/2020
Cadmium	0.88	0.52		mg/Kg-dry	10	1/6/2020
Chromium	9.9	1.0		mg/Kg-dry	10	1/6/2020
Lead	96	0.52		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/6/2020
Silver	ND	1.0		mg/Kg-dry	10	1/6/2020
M r r				Prep Date:		Analyst:
Mercury	0.17	0.024		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	9.00			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	19.9	0.2		wt	1	1/7/2020

Qualifiers:
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-009

Client Sample ID: SB7 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.084		mg/Kg-dry	1	1/7/2020
Benzene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0056		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.084		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.056		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	1/7/2020
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0056		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	1/7/2020
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.023		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.037		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-009

Client Sample ID: SB7 2-4'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.037		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.037		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.037		mg/Kg-dry	1	1/6/2020
Phenanthrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
M				Prep Date:		Analyst: **M T**
Arsenic	3.2	1.0		mg/Kg-dry	10	1/6/2020
Barium	29	1.0		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.50		mg/Kg-dry	10	1/6/2020
Chromium	12	1.0		mg/Kg-dry	10	1/6/2020
Lead	9.0	0.50		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/6/2020
Silver	ND	1.0		mg/Kg-dry	10	1/6/2020
M r r				Prep Date:		Analyst:
Mercury	ND	0.020		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	8.84			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	11.1	0.2		wt	1	1/7/2020

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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-010

Client Sample ID: SB8 2-4'
Collection Date: 12/31/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.084		mg/Kg-dry	1	1/7/2020
Benzene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0056		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.084		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.056		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0056		mg/Kg-dry	1	1/7/2020
Chlorobenzene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0056		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0056		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
Ethylbenzene	ND	0.0056		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.022		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0056		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0056		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0056		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0056		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.037		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-010

Client Sample ID: SB8 2-4'
Collection Date: 12/31/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.037		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluoranthene	ND	0.037		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.037		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.037		mg/Kg-dry	1	1/6/2020
Phenanthrene	ND	0.037		mg/Kg-dry	1	1/6/2020
Pyrene	ND	0.037		mg/Kg-dry	1	1/6/2020
M P M				Prep Date:		Analyst: **M T**
Arsenic	7.4	1.0		mg/Kg-dry	10	1/6/2020
Barium	70	1.0		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.51		mg/Kg-dry	10	1/6/2020
Chromium	14	1.0		mg/Kg-dry	10	1/6/2020
Lead	13	0.51		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/6/2020
Silver	ND	1.0		mg/Kg-dry	10	1/6/2020
M r r				Prep Date:		Analyst:
Mercury	ND	0.021		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	8.52			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	10.8	0.2		wt	1	1/7/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
E - Value above quantitation range
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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-011

Client Sample ID: SB9 6-8'
Collection Date: 12/31/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **RP**
Acetone	ND	0.065		mg/Kg-dry	1	1/7/2020
Benzene	ND	0.0044		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0044		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0087		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.065		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.044		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0044		mg/Kg-dry	1	1/7/2020
Chlorobenzene	ND	0.0044		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0087		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0044		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0087		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0044		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0044		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0017		mg/Kg-dry	1	1/7/2020
Ethylbenzene	ND	0.0044		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.017		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.017		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0087		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0044		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0044		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0044		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0044		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0044		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.013		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.039		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.039		mg/Kg-dry	1	1/6/2020

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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HT - Sample received past holding time
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-011

Client Sample ID: SB9 6-8'
Collection Date: 12/31/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.039		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.039		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.039		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.039		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.039		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.039		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.039		mg/Kg-dry	1	1/6/2020
Fluoranthene	ND	0.039		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.039		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.039		mg/Kg-dry	1	1/6/2020
Phenanthrene	ND	0.039		mg/Kg-dry	1	1/6/2020
Pyrene	ND	0.039		mg/Kg-dry	1	1/6/2020
M				Prep Date:		Analyst: **M T**
Arsenic	6.0	1.0		mg/Kg-dry	10	1/6/2020
Barium	43	1.0		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.50		mg/Kg-dry	10	1/6/2020
Chromium	15	1.0		mg/Kg-dry	10	1/6/2020
Lead	24	0.50		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/6/2020
Silver	ND	1.0		mg/Kg-dry	10	1/6/2020
M r r				Prep Date:		Analyst:
Mercury	0.034	0.018		mg/Kg-dry	1	1/6/2020
				Prep Date:		Analyst: **R**
pH	8.42			pH Units	1	1/5/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	14.6	0.2		wt	1	1/7/2020

Qualifiers:

ND - Not Detected at the Reporting Limit
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-012

Client Sample ID: SB10 4-6'
Collection Date: 12/31/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.072		mg/Kg-dry	1	1/7/2020
Benzene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0048		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.072		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.048		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/7/2020
Chlorobenzene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0048		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
Ethylbenzene	ND	0.0048		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.019		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Acenaphthylene	ND	0.038		mg/Kg-dry	1	1/6/2020

Qualifiers:
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Date Reported: January 09, 2020
Date Printed: January 09, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010041 Revision 0
Project: 191134, 700-728 Madison Street, Oak Park, IL
Lab ID: 20010041-012

Client Sample ID: SB10 4-6'
Collection Date: 12/31/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P **r** **G** **M** **W** **W** Prep Date: Analyst: **T** **M**						
Anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben (a)anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(a)pyrene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(b)fluoranthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	1/6/2020
Ben o(k)fluoranthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Chrysene	ND	0.038		mg/Kg-dry	1	1/6/2020
Diben (a,h)anthracene	ND	0.038		mg/Kg-dry	1	1/6/2020
Fluoranthene	ND	0.038		mg/Kg-dry	1	1/6/2020
Fluorene	ND	0.038		mg/Kg-dry	1	1/6/2020
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	1/6/2020
Naphthalene	ND	0.038		mg/Kg-dry	1	1/6/2020
Phenanthrene	ND	0.038		mg/Kg-dry	1	1/6/2020
Pyrene	ND	0.038		mg/Kg-dry	1	1/6/2020
M **P** **M** **W** **W** Prep Date: Analyst: **M** **T**						
Arsenic	3.4	1.1		mg/Kg-dry	10	1/6/2020
Barium	25	1.1		mg/Kg-dry	10	1/6/2020
Cadmium	ND	0.53		mg/Kg-dry	10	1/6/2020
Chromium	13	1.1		mg/Kg-dry	10	1/6/2020
Lead	8.0	0.53		mg/Kg-dry	10	1/6/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/6/2020
Silver	ND	1.1		mg/Kg-dry	10	1/6/2020
M **r** **r** **W** Prep Date: Analyst:						
Mercury	ND	0.019		mg/Kg-dry	1	1/6/2020
W Prep Date: Analyst: **R**						
pH	8.52			pH Units	1	1/5/2020
P **r** **M** Prep Date: Analyst:						
Percent Moisture	14.8	0.2		wt	1	1/7/2020

Qualifiers:
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J - Analyte detected below quantitation limits
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HT - Sample received past holding time
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RL - Reporting / Quantitation Limit for the analysis
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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 920260 **Page : ____ of ____**

Company: ERI
Project Number: 191134 Client Tracking No.:
Project Name: 700-738 Madison Street
Project Location: Oak Park, IL
Sampler(s): Phil Montano
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	VOC	Total RCRA Metals	PNA	pH	Additional Information:	Lab No.:
SB1 2-4'	12-30-19		SOIL		X	AF	4	X	X	X	X		001
SB1 6-8'								X	X	X	X		002
SB2 6-8'								X	X	X	X		003
SB3 8-10'								X	X	X	X		004
SB4 2-4'								X	X	X	X		005
SB5 4-6'								X	X	X	X		006
SB6 2-4'								X	X	X	X		007
SB6 6-8'								X	X	X	X		008
SB7 2-4'								X	X	X	X		009
SB8 2-4'	12-31-19							X	X	X	X		010
SB9 6-8'								X	X	X	X		011
SB10 4-6'								X	X	X	X		012

Relinquished by: (Signature)		Date/Time: 1-3-20
Received by: (Signature)		Date/Time: 1-3-2020
Relinquished by: (Signature)		Date/Time: 1-3-20
Received by: (Signature)		Date/Time: 1/3/20
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:
12.1°
300
15:00

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

Laboratory Work Order No.:
20010041

Received on Ice: Yes ✓ No

Temperature: 3.5 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EPI

Date and Time Received: 1/3/2020 3:00:00 PM

Work Order Number 20010041

Received by: EAA

Checklist completed by: EL 1/3/20 (Signature / Date)

Reviewed by: AA 1/6/2020 (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 3.5 °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:

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January 10, 2020

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: 20010097 Revision 0

RE: 191134, 700-728 Madison St, Oak Park, IL

Dear Environmental Protection Industries:

STAT Analysis received 2 samples for the referenced project on 1/6/2020 3:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP 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,

Justice Kwateng
Project Manager

Client: Environmental Protection Industries
Project: 191134, 700-728 Madison St, Oak Park, IL
Work Order: 20010097 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20010097-001A	SB3 6-8'		12/30/2019	1/6/2020
20010097-001B	SB3 6-8'		12/30/2019	1/6/2020
20010097-002A	SB4 14-16'		12/30/2019	1/6/2020
20010097-002B	SB4 14-16'		12/30/2019	1/6/2020

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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010097 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010097-001

Client Sample ID: SB3 6-8'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.070		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0047		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0093		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.070		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.047		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0047		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0093		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0047		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0093		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0047		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0047		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.019		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0093		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0047		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0047		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0047		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0047		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/7/2020
P r **M r**				Prep Date:		Analyst:
Percent Moisture	10.1	0.2		wt	1	1/8/2020

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

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Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010097 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010097-002

Client Sample ID: SB4 14-16'
Collection Date: 12/30/2019
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.080		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0053		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.080		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.053		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0053		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0053		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.022		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/7/2020
P r **M r**				Prep Date:		Analyst:
Percent Moisture	11.8	0.2		wt	1	1/8/2020

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

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CHAIN OF CUSTODY RECORD

Nº: 920261 Page : 1 of 1

Company: EPI
Project Number: 191134 Client Tracking No.:
Project Name: 700-728 Madison St
Project Location: Oak Park, IL
Sampler(s): Ph.1 Montana
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	VOC	Additional Information:	Lab No.:
SB3 6-8'	12-30-19		Soil		X	AF	4	X		001
SB4 14-16'	↓				X	↓	↓	X		002

Relinquished by: (Signature) Date/Time: 1-6-20
Received by: (Signature) Date/Time: 1/6/20 1410
Relinquished by: (Signature) Date/Time: 1/6/20 1550
Received by: (Signature) Date/Time: 1/6/20 15:30
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.: 20010097

Received on Ice: Yes ☑ No ☐

Temperature: 4.1 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EPI

Date and Time Received: 1/6/2020 3:30:00 PM

Work Order Number 20010097

Received by: CHB

Checklist completed by: _____ 1/6/20 (Signature / Date)

Reviewed by: AON 1/7/20 (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:

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January 10, 2020

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: 20010098 Revision 0

RE: 191134, 700-728 Madison St, Oak Park, IL

Dear Environmental Protection Industries:

STAT Analysis received 9 samples for the referenced project on 1/6/2020 3:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP 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,

Justice Kwateng
Project Manager

Client: Environmental Protection Industries
Project: 191134, 700-728 Madison St, Oak Park, IL
Work Order: 20010098 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20010098-001A	SB11 2-4'		1/2/2020	1/6/2020
20010098-001B	SB11 2-4'		1/2/2020	1/6/2020
20010098-002A	SB12 0-2'		1/2/2020	1/6/2020
20010098-002B	SB12 0-2'		1/2/2020	1/6/2020
20010098-003A	SB12 8-10'		1/2/2020	1/6/2020
20010098-003B	SB12 8-10'		1/2/2020	1/6/2020
20010098-004A	SB13 2-4'		1/2/2020	1/6/2020
20010098-004B	SB13 2-4'		1/2/2020	1/6/2020
20010098-005A	SB14 2-4'		1/2/2020	1/6/2020
20010098-005B	SB14 2-4'		1/2/2020	1/6/2020
20010098-006A	SB14 4-6'		1/2/2020	1/6/2020
20010098-006B	SB14 4-6'		1/2/2020	1/6/2020
20010098-007A	SB15 4-6'		1/2/2020	1/6/2020
20010098-007B	SB15 4-6'		1/2/2020	1/6/2020
20010098-008A	SB16 0-2'		1/2/2020	1/6/2020
20010098-008B	SB16 0-2'		1/2/2020	1/6/2020
20010098-009A	SB16 6-8'		1/2/2020	1/6/2020
20010098-009B	SB16 6-8'		1/2/2020	1/6/2020

CLIENT: Environmental Protection Industries
Project: 191134, 700-728 Madison St, Oak Park, IL
Work Order: 20010098 Revision 0

CASE NARRATIVE

Sample SB16 0-2' (20010098-008) had recovery of VOC surrogate 4-Bromofluorobenzene outside of control limits (123% recovery, QC Limits:58 -122%). Recovery of all other surrogates were within control limits.

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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-001

Client Sample ID: SB11 2-4'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or		**W**		Prep Date:		Analyst: **G**
Acetone	ND	0.086		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0057		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.086		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.057		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0057		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0057		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.022		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/7/2020
P r **dr r** **G M**	**W**	**W**		Prep Date:		Analyst: **T M**
Acenaphthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.040		mg/Kg-dry	1	1/7/2020

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

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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-001

Client Sample ID: SB11 2-4'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P **r** **G** **M** **W** **W** Prep Date: Analyst: **T** **M**						
Anthracene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.040		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.040		mg/Kg-dry	1	1/7/2020
Fluoranthene	0.068	0.040		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.040		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.040		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.040		mg/Kg-dry	1	1/7/2020
Pyrene	0.057	0.040		mg/Kg-dry	1	1/7/2020
M **P** **M** **W** **W** Prep Date: Analyst: **M** **T**						
Arsenic	6.1	1.1		mg/Kg-dry	10	1/7/2020
Barium	60	1.1		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.56		mg/Kg-dry	10	1/7/2020
Chromium	15	1.1		mg/Kg-dry	10	1/7/2020
Lead	52	0.56		mg/Kg-dry	10	1/7/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/7/2020
Silver	ND	1.1		mg/Kg-dry	10	1/7/2020
M **r** **W** Prep Date: Analyst:						
Mercury	0.044	0.021		mg/Kg-dry	1	1/7/2020
W Prep Date: Analyst: **T**						
pH	8.63			pH Units	1	1/7/2020
P **r** **M** **r** Prep Date: Analyst:						
Percent Moisture	19.6	0.2		wt	1	1/8/2020

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
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-002

Client Sample ID: SB12 0-2'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.084		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0055		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.084		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.055		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0055		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0055		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0055		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0022		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0055		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.022		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.022		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0055		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0055		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0055		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0055		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.040		mg/Kg-dry	1	1/7/2020

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
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STAT Analysis Corporation
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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 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-002

Client Sample ID: SB12 0-2'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P **r** **G** **M** **W** **W** Prep Date: Analyst: **T** **M**						
Anthracene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.040		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.040		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.040		mg/Kg-dry	1	1/7/2020
Fluoranthene	ND	0.040		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.040		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.040		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.040		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.040		mg/Kg-dry	1	1/7/2020
Pyrene	ND	0.040		mg/Kg-dry	1	1/7/2020
M **P** **M** **W** **W** Prep Date: Analyst: **M** **T**						
Arsenic	21	1.1		mg/Kg-dry	10	1/7/2020
Barium	550	1.1		mg/Kg-dry	10	1/7/2020
Cadmium	1.4	0.55		mg/Kg-dry	10	1/7/2020
Chromium	16	1.1		mg/Kg-dry	10	1/7/2020
Lead	25	0.55		mg/Kg-dry	10	1/7/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/7/2020
Silver	ND	1.1		mg/Kg-dry	10	1/7/2020
M **r** **W** Prep Date: Analyst:						
Mercury	0.023	0.022		mg/Kg-dry	1	1/7/2020
W Prep Date: Analyst: **T**						
pH	8.99			pH Units	1	1/7/2020
P **r** **M** Prep Date: Analyst:						
Percent Moisture	18.7	0.2		wt	1	1/8/2020

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

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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-003

Client Sample ID: SB12 8-10'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or		**W**		Prep Date:		Analyst: **G**
Acetone	ND	0.070		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0046		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0046		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0093		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.070		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.046		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0046		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0046		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0093		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0046		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0093		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0046		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0046		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.019		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0093		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0046		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0046		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0046		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0046		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0046		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/7/2020
P r **dr r** **G M**	**W**	**W**		Prep Date:		Analyst: **T M**
Acenaphthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.039		mg/Kg-dry	1	1/7/2020

Qualifiers:
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-003

Client Sample ID: SB12 8-10'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.039		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Fluoranthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.039		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.039		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.039		mg/Kg-dry	1	1/7/2020
Pyrene	ND	0.039		mg/Kg-dry	1	1/7/2020
M P M				Prep Date:		Analyst: **M T**
Arsenic	11	1.1		mg/Kg-dry	10	1/7/2020
Barium	49	1.1		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.52		mg/Kg-dry	10	1/7/2020
Chromium	20	1.1		mg/Kg-dry	10	1/7/2020
Lead	13	0.52		mg/Kg-dry	10	1/7/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/7/2020
Silver	ND	1.1		mg/Kg-dry	10	1/7/2020
M r				Prep Date:		Analyst:
Mercury	0.022	0.019		mg/Kg-dry	1	1/7/2020
				Prep Date:		Analyst: **T**
pH	8.24			pH Units	1	1/7/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	15.8	0.2		wt	1	1/8/2020

Qualifiers:

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Date Reported: January 10, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-004

Client Sample ID: SB13 2-4'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.074		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0049		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0049		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0099		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.074		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.049		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0049		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0049		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0099		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0049		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0099		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0049		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0049		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.019		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0099		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.037		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.037		mg/Kg-dry	1	1/7/2020

Qualifiers:
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-004

Client Sample ID: SB13 2-4'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.037		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	ND	0.037		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	ND	0.037		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	ND	0.037		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.037		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	ND	0.037		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.037		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.037		mg/Kg-dry	1	1/7/2020
Fluoranthene	ND	0.037		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.037		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.037		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.037		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.037		mg/Kg-dry	1	1/7/2020
Pyrene	ND	0.037		mg/Kg-dry	1	1/7/2020
M				Prep Date:		Analyst: **M T**
Arsenic	2.9	0.99		mg/Kg-dry	10	1/7/2020
Barium	41	0.99		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.50		mg/Kg-dry	10	1/7/2020
Chromium	10	0.99		mg/Kg-dry	10	1/7/2020
Lead	7.0	0.50		mg/Kg-dry	10	1/7/2020
Selenium	ND	0.99		mg/Kg-dry	10	1/7/2020
Silver	ND	0.99		mg/Kg-dry	10	1/7/2020
M r r				Prep Date:		Analyst:
Mercury	ND	0.021		mg/Kg-dry	1	1/7/2020
				Prep Date:		Analyst: **T**
pH	8.11			pH Units	1	1/7/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	12.3	0.2		wt	1	1/8/2020

Qualifiers:

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Date Reported: January 10, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-005

Client Sample ID: SB14 2-4'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.072		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0048		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0096		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.072		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.048		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0048		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0096		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0048		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0096		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0048		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0019		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0048		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.019		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.019		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0096		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0048		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0048		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0048		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0048		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.014		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.039		mg/Kg-dry	1	1/7/2020

Qualifiers:
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-005

Client Sample ID: SB14 2-4'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	0.068	0.039		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	0.067	0.039		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	0.062	0.039		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	0.056	0.039		mg/Kg-dry	1	1/7/2020
Chrysene	0.066	0.039		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Fluoranthene	0.12	0.039		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.039		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	0.039	0.039		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.039		mg/Kg-dry	1	1/7/2020
Phenanthrene	0.074	0.039		mg/Kg-dry	1	1/7/2020
Pyrene	0.13	0.039		mg/Kg-dry	1	1/7/2020
M				Prep Date:		Analyst: **M T**
Arsenic	2.9	1.0		mg/Kg-dry	10	1/7/2020
Barium	41	1.0		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.52		mg/Kg-dry	10	1/7/2020
Chromium	11	1.0		mg/Kg-dry	10	1/7/2020
Lead	8.7	0.52		mg/Kg-dry	10	1/7/2020
Selenium	ND	1.0		mg/Kg-dry	10	1/7/2020
Silver	ND	1.0		mg/Kg-dry	10	1/7/2020
M r				Prep Date:		Analyst:
Mercury	ND	0.022		mg/Kg-dry	1	1/7/2020
				Prep Date:		Analyst: **T**
pH	8.87			pH Units	1	1/7/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	17.0	0.2		wt	1	1/8/2020

Qualifiers:
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-006

Client Sample ID: SB14 4-6'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.055		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0036		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0036		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0072		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.055		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.036		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0036		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0036		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0072		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0036		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0072		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0036		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0036		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0014		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0036		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.014		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.014		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0072		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0036		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	0.017	0.0036		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0036		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0036		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0036		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.011		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.036		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.036		mg/Kg-dry	1	1/7/2020

Qualifiers:
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-006

Client Sample ID: SB14 4-6'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.036		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	ND	0.036		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	ND	0.036		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	ND	0.036		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.036		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	ND	0.036		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.036		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.036		mg/Kg-dry	1	1/7/2020
Fluoranthene	0.058	0.036		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.036		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.036		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.036		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.036		mg/Kg-dry	1	1/7/2020
Pyrene	0.054	0.036		mg/Kg-dry	1	1/7/2020
M				Prep Date:		Analyst: **M T**
Arsenic	2.5	0.93		mg/Kg-dry	10	1/7/2020
Barium	19	0.93		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.47		mg/Kg-dry	10	1/7/2020
Chromium	8.0	0.93		mg/Kg-dry	10	1/7/2020
Lead	6.8	0.47		mg/Kg-dry	10	1/7/2020
Selenium	ND	0.93		mg/Kg-dry	10	1/7/2020
Silver	ND	0.93		mg/Kg-dry	10	1/7/2020
M r r				Prep Date:		Analyst:
Mercury	ND	0.018		mg/Kg-dry	1	1/7/2020
				Prep Date:		Analyst: **T**
pH	9.10			pH Units	1	1/7/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	8.5	0.2		wt	1	1/8/2020

Qualifiers:
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-007

Client Sample ID: SB15 4-6'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**			Prep Date:		Analyst: **G**
Acetone	ND	0.047		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0032		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0032		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.0063		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.047		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.032		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0032		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0032		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.0063		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0032		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.0063		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0032		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0032		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0032		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0013		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0013		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0032		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.013		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.013		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.0063		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0032		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0032		mg/Kg-dry	1	1/7/2020
Toluene	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0032		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0032		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0032		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.0094		mg/Kg-dry	1	1/7/2020
P r M r				Prep Date:		Analyst:
Percent Moisture	8.1	0.2		wt	1	1/8/2020

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Date Reported: January 10, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-008

Client Sample ID: SB16 0-2'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or **d** **G** **M**	**W**			Prep Date:		Analyst: **G**
Acetone	0.18	0.084		mg/Kg-dry	1	1/7/2020
Ben ene	0.0067	0.0057		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0057		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.084		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.057		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0057		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0057		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0057		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0023		mg/Kg-dry	1	1/7/2020
Ethylben ene	ND	0.0057		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.023		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.023		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0057		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Toluene	0.0058	0.0057		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0057		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0057		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0057		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.017		mg/Kg-dry	1	1/7/2020
P **r** **dr** **r** **G** **M**	**W**	**W**		Prep Date:		Analyst: **T** **M**
Acenaphthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.039		mg/Kg-dry	1	1/7/2020

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Date Reported: January 10, 2020
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-008

Client Sample ID: SB16 0-2'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P□□□□□□□□r □r□□ □□□□ □□dr□□□r□□□□ □□G□□M□ □W□□□□□ □□W□□□□□□				Prep Date: □□□□□□□□		Analyst: **T□M**
Anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben□(a)anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben□o(a)pyrene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben□o(b)fluoranthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben□o(g,h,i)perylene	ND	0.039		mg/Kg-dry	1	1/7/2020
Ben□o(k)fluoranthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.039		mg/Kg-dry	1	1/7/2020
Diben□(a,h)anthracene	ND	0.039		mg/Kg-dry	1	1/7/2020
Fluoranthene	ND	0.039		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.039		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.039		mg/Kg-dry	1	1/7/2020
Naphthalene	0.11	0.039		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.039		mg/Kg-dry	1	1/7/2020
Pyrene	ND	0.039		mg/Kg-dry	1	1/7/2020
M□□□□□ □□ □□P□M□	**□W□□□□□**	**□□W□□□□□□**		Prep Date: □□□□□□□□		Analyst: **M□T**
Arsenic	1.6	1.1		mg/Kg-dry	10	1/7/2020
Barium	5.0	1.1		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.53		mg/Kg-dry	10	1/7/2020
Chromium	4.1	1.1		mg/Kg-dry	10	1/7/2020
Lead	1.6	0.53		mg/Kg-dry	10	1/7/2020
Selenium	ND	1.1		mg/Kg-dry	10	1/7/2020
Silver	ND	1.1		mg/Kg-dry	10	1/7/2020
M□r□□r□	**□W□□□□□**			Prep Date: □□□□□□□□		Analyst: □□
Mercury	ND	0.023		mg/Kg-dry	1	1/7/2020
□□ □□□ □□ □	**□W□□□□□**			Prep Date: □□□□□□□□		Analyst: **□T**
pH	8.43			pH Units	1	1/7/2020
P□r□□□□M□□□□□r□	**□□□□□**			Prep Date: □□□□□□□□		Analyst: □□
Percent Moisture	16.9	0.2	□	wt□	1	1/8/2020

Qualifiers:
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ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-009

Client Sample ID: SB16 6-8'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or		**W**		Prep Date:		Analyst: **G**
Acetone	ND	0.079		mg/Kg-dry	1	1/7/2020
Ben ene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Bromodichloromethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
Bromoform	ND	0.0053		mg/Kg-dry	1	1/7/2020
Bromomethane	ND	0.011		mg/Kg-dry	1	1/7/2020
2-Butanone	ND	0.079		mg/Kg-dry	1	1/7/2020
Carbon disulfide	ND	0.053		mg/Kg-dry	1	1/7/2020
Carbon tetrachloride	ND	0.0053		mg/Kg-dry	1	1/7/2020
Chloroben ene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Chloroethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Chloroform	ND	0.0053		mg/Kg-dry	1	1/7/2020
Chloromethane	ND	0.011		mg/Kg-dry	1	1/7/2020
Dibromochloromethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,2-Dichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
cis-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
trans-1,2-Dichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,2-Dichloropropane	ND	0.0053		mg/Kg-dry	1	1/7/2020
cis-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	1/7/2020
trans-1,3-Dichloropropene	ND	0.0021		mg/Kg-dry	1	1/7/2020
Ethylben ene	0.022	0.0053		mg/Kg-dry	1	1/7/2020
2-Hexanone	ND	0.021		mg/Kg-dry	1	1/7/2020
4-Methyl-2-pentanone	ND	0.021		mg/Kg-dry	1	1/7/2020
Methylene chloride	ND	0.011		mg/Kg-dry	1	1/7/2020
Methyl tert-butyl ether	ND	0.0053		mg/Kg-dry	1	1/7/2020
Styrene	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1,2,2-Tetrachloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
Tetrachloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Toluene	0.0061	0.0053		mg/Kg-dry	1	1/7/2020
1,1,1-Trichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
1,1,2-Trichloroethane	ND	0.0053		mg/Kg-dry	1	1/7/2020
Trichloroethene	ND	0.0053		mg/Kg-dry	1	1/7/2020
Vinyl chloride	ND	0.0053		mg/Kg-dry	1	1/7/2020
Xylenes, Total	ND	0.016		mg/Kg-dry	1	1/7/2020
P r dr r G M		**W W**		Prep Date:		Analyst: **T M**
Acenaphthene	ND	0.038		mg/Kg-dry	1	1/7/2020
Acenaphthylene	ND	0.038		mg/Kg-dry	1	1/7/2020

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
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Date Reported: January 10, 2020
Date Printed: January 10, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010098 Revision 0
Project: 191134, 700-728 Madison St, Oak Park, IL
Lab ID: 20010098-009

Client Sample ID: SB16 6-8'
Collection Date: 1/2/2020
Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P				Prep Date:		Analyst: **T M**
Anthracene	ND	0.038		mg/Kg-dry	1	1/7/2020
Ben (a)anthracene	ND	0.038		mg/Kg-dry	1	1/7/2020
Ben o(a)pyrene	ND	0.038		mg/Kg-dry	1	1/7/2020
Ben o(b)fluoranthene	ND	0.038		mg/Kg-dry	1	1/7/2020
Ben o(g,h,i)perylene	ND	0.038		mg/Kg-dry	1	1/7/2020
Ben o(k)fluoranthene	ND	0.038		mg/Kg-dry	1	1/7/2020
Chrysene	ND	0.038		mg/Kg-dry	1	1/7/2020
Diben (a,h)anthracene	ND	0.038		mg/Kg-dry	1	1/7/2020
Fluoranthene	ND	0.038		mg/Kg-dry	1	1/7/2020
Fluorene	ND	0.038		mg/Kg-dry	1	1/7/2020
Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry	1	1/7/2020
Naphthalene	ND	0.038		mg/Kg-dry	1	1/7/2020
Phenanthrene	ND	0.038		mg/Kg-dry	1	1/7/2020
Pyrene	ND	0.038		mg/Kg-dry	1	1/7/2020
M				Prep Date:		Analyst: **M T**
Arsenic	3.6	0.98		mg/Kg-dry	10	1/7/2020
Barium	56	0.98		mg/Kg-dry	10	1/7/2020
Cadmium	ND	0.49		mg/Kg-dry	10	1/7/2020
Chromium	11	0.98		mg/Kg-dry	10	1/7/2020
Lead	8.1	0.49		mg/Kg-dry	10	1/7/2020
Selenium	ND	0.98		mg/Kg-dry	10	1/7/2020
Silver	ND	0.98		mg/Kg-dry	10	1/7/2020
M				Prep Date:		Analyst:
Mercury	ND	0.020		mg/Kg-dry	1	1/7/2020
				Prep Date:		Analyst: **T**
pH	8.45			pH Units	1	1/7/2020
P M				Prep Date:		Analyst:
Percent Moisture	13.0	0.2		wt	1	1/8/2020

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

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 920262 Page : 1 of 1

Company: EPI
Project Number: 191134 Client Tracking No.:
Project Name: 700-728 Madison St
Project Location: Oak Park, IL
Sampler(s): Phil Montano
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	VOC	PNA	Tot Thermals	pH	Additional Information:	Lab No.:
SB11 2-4'	1-2-2020		Soil		X	AF	4	X	X	X	X		001
SB12 0-2'	↓		↓		↓	↓	↓	X	X	X	X		002
SB12 8-10'								X	X	X	X		003
SB13 2-4'								X	X	X	X		004
SB14 2-4'								X	X	X	X		005
SB14 4-6'								X	X	X	X		006
SB15 4-6'								X	X	X	X	VOC only	007
SB16 0-2'								X	X	X	X		008
SB16 6-8'	↓		↓		↓	↓	↓	X	X	X	X		009

Relinquished by: (Signature)	Date/Time: 1-6-20	
Received by: (Signature)	Date/Time: 1/6/20 1410	
Relinquished by: (Signature)	Date/Time: 1/6/20 1530	
Received by: (Signature)	Date/Time: 1/6/20 15:30	
Relinquished by: (Signature)	Date/Time:	
Received by: (Signature)	Date/Time:	

Comments:

Laboratory Work Order No.: 20010098

Received on Ice: Yes ☑ 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: 1/6/2020 3:30:00 PM

Work Order Number 20010098

Received by: CHB

Checklist completed by: [signature] Signature 1/6/20 Date

Reviewed by: FNW Initials 1/7/20 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:

STAT Analysis Corporation
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January 16, 2020

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: 20010272 Revision 0

RE: 191134, 700 Madison Street

Dear Environmental Protection Industries:

STAT Analysis received 1 sample for the referenced project on 1/10/2020 6:34:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP 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,

Justice Kwateng
Project Manager

Client: Environmental Protection Industries
Project: 191134, 700 Madison Street
Work Order: 20010272 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
20010272-001A	TW1		1/9/2020 4:00:00 PM	1/10/2020
20010272-001B	TW1		1/9/2020 4:00:00 PM	1/10/2020
20010272-001C	TW1		1/9/2020 4:00:00 PM	1/10/2020

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Date Reported: January 16, 2020
Date Printed: January 16, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010272 Revision 0
Project: 191134, 700 Madison Street
Lab ID: 20010272-001

Client Sample ID: TW1
Collection Date: 1/9/2020 4:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Or d G M	**W**	**W**		Prep Date:		Analyst: **RP**
Acetone	0.037	0.020		mg/L	1	1/16/2020
Ben ene	0.0055	0.0050		mg/L	1	1/16/2020
Bromodichloromethane	ND	0.0050		mg/L	1	1/16/2020
Bromoform	ND	0.0010		mg/L	1	1/16/2020
Bromomethane	ND	0.0050		mg/L	1	1/16/2020
2-Butanone	ND	0.020		mg/L	1	1/16/2020
Carbon disulfide	ND	0.010		mg/L	1	1/16/2020
Carbon tetrachloride	ND	0.0050		mg/L	1	1/16/2020
Chloroben ene	ND	0.0050		mg/L	1	1/16/2020
Chloroethane	ND	0.010		mg/L	1	1/16/2020
Chloroform	ND	0.0010		mg/L	1	1/16/2020
Chloromethane	ND	0.010		mg/L	1	1/16/2020
Dibromochloromethane	ND	0.0050		mg/L	1	1/16/2020
1,1-Dichloroethane	ND	0.0050		mg/L	1	1/16/2020
1,2-Dichloroethane	ND	0.0050		mg/L	1	1/16/2020
1,1-Dichloroethene	ND	0.0050		mg/L	1	1/16/2020
cis-1,2-Dichloroethene	ND	0.0050		mg/L	1	1/16/2020
trans-1,2-Dichloroethene	ND	0.0050		mg/L	1	1/16/2020
1,2-Dichloropropane	ND	0.0050		mg/L	1	1/16/2020
cis-1,3-Dichloropropene	ND	0.0010		mg/L	1	1/16/2020
trans-1,3-Dichloropropene	ND	0.0010		mg/L	1	1/16/2020
Ethylben ene	ND	0.0050		mg/L	1	1/16/2020
2-Hexanone	ND	0.020		mg/L	1	1/16/2020
4-Methyl-2-pentanone	ND	0.020		mg/L	1	1/16/2020
Methylene chloride	ND	0.0050		mg/L	1	1/16/2020
Methyl tert-butyl ether	0.039	0.0050		mg/L	1	1/16/2020
Styrene	ND	0.0050		mg/L	1	1/16/2020
1,1,2,2-Tetrachloroethane	ND	0.0050		mg/L	1	1/16/2020
Tetrachloroethene	ND	0.0050		mg/L	1	1/16/2020
Toluene	ND	0.0050		mg/L	1	1/16/2020
1,1,1-Trichloroethane	ND	0.0050		mg/L	1	1/16/2020
1,1,2-Trichloroethane	ND	0.0050		mg/L	1	1/16/2020
Trichloroethene	ND	0.0050		mg/L	1	1/16/2020
Vinyl chloride	ND	0.0020		mg/L	1	1/16/2020
Xylenes, Total	ND	0.015		mg/L	1	1/16/2020
P r r dr r G M	**W M**	**W**		Prep Date:		Analyst: **M**
Acenaphthene	ND	0.0020		mg/L	1	1/15/2020
Acenaphthylene	ND	0.0020		mg/L	1	1/15/2020

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

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Date Reported: January 16, 2020
Date Printed: January 16, 2020

ANALYTICAL RESULTS

Client: Environmental Protection Industries
Work Order: 20010272 Revision 0
Project: 191134, 700 Madison Street
Lab ID: 20010272-001

Client Sample ID: TW1
Collection Date: 1/9/2020 4:00:00 PM
Matrix: Aqueous

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
P Prep Date: Analyst: **M**						
Anthracene	ND	0.0020		mg/L	1	1/15/2020
Ben(a)anthracene	ND	0.00020		mg/L	1	1/15/2020
Ben(a)pyrene	ND	0.00020		mg/L	1	1/15/2020
Ben(b)fluoranthene	ND	0.00020		mg/L	1	1/15/2020
Ben(g,h,i)perylene	ND	0.0020		mg/L	1	1/15/2020
Ben(k)fluoranthene	ND	0.00020		mg/L	1	1/15/2020
Chrysene	ND	0.00020		mg/L	1	1/15/2020
Diben(a,h)anthracene	ND	0.00020		mg/L	1	1/15/2020
Fluoranthene	ND	0.0020		mg/L	1	1/15/2020
Fluorene	ND	0.0020		mg/L	1	1/15/2020
Indeno(1,2,3-cd)pyrene	ND	0.00020		mg/L	1	1/15/2020
Naphthalene	0.0099	0.0020		mg/L	1	1/15/2020
Phenanthrene	ND	0.0020		mg/L	1	1/15/2020
Pyrene	ND	0.0020		mg/L	1	1/15/2020
M Prep Date: Analyst: **M T**						
Arsenic	0.0067	0.0040		mg/L	2	1/14/2020
Barium	0.28	0.0040		mg/L	2	1/14/2020
Cadmium	ND	0.0020		mg/L	2	1/14/2020
Chromium	ND	0.0040		mg/L	2	1/14/2020
Lead	ND	0.0020		mg/L	2	1/14/2020
Selenium	ND	0.0040		mg/L	2	1/14/2020
Silver	ND	0.0040		mg/L	2	1/14/2020
M Prep Date: Analyst:						
Mercury	ND	0.00020		mg/L	1	1/13/2020

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
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H - Holding time exceeded

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: 926541 **Page :** 1 of 1

Company: EPI
Project Number: 19134 Client Tracking No.:
Project Name:
Project Location: 700 Madison Street
Sampler(s):
Report To: Ali Phone: 708 225 1115
Fax:
e-mail:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___

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	RCRA Metals	VOCs	PNAs	Additional Information:	Lab No.:
Tw1	1/9	4:00	water				6	A	A	A		001

Relinquished by: (Signature) Date/Time: 1/9/20
Received by: (Signature) Date/Time: 1/10/20 1300
Relinquished by: (Signature) Date/Time: 1/10/20 1434
Received by: (Signature) Date/Time: 1/10/2018:34
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.: 2001272

Received on Ice: Yes ☑ No ☐
Temperature: 3.9 °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name EPI

Date and Time Received: 1/10/2020 6:34:00 PM

Work Order Number 20010272

Received by: EAA

Checklist completed by: EL (Signature) 1/10/20 (Date)

Reviewed by: L-S (Initials) 1/13/2020 (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	3.9 °C	
Water - VOA vials have zero headspace?	No VOA vials submitted	☐	Yes	☑	No	☐	
Water - Samples pH checked?	Yes	☑	No	☐	Checked by:	E.A	
Water - Samples properly preserved?	Yes	☑	No	☐	pH Adjusted?	NO	

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

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response:

Disclaimer

DISCLAIMER

This report is prepared for the sole benefit of Pete's Market/JD Real Estate (the Client) and others with an interest in the property (Lenders) and may not be relied upon by any other person or entity. The findings set forth in the report is 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.

ENVIRONMENTAL PROTECTION INDUSTRIES

August 28, 2020

Mr. Eugene Grzynkowicz
c/o PETES MARKET
4333 South Pulaski Road
Chicago, IL 60632

RE: Seasonal High Groundwater Table
Proposed Parking Lot / Detention Area
700-728 Madison Street
Oak Park, IL
EPI Project No. 19-1134.00

Dear Mr. Grzynkowicz:

At your request, EPI has prepared this letter providing recommendation for seasonal high groundwater table estimate for the proposed Commercial Development project site located at 700-728 Madison Street in Oak Park, IL. We understand the groundwater table information is needed for the purpose of Metropolitan Water Reclamation District of Greater Chicago (MWRD) submittal. The recommendation presented herein is based on the results of our subsurface exploration and should be considered in conjunction with our original geotechnical report, Project No. 19-1134.00, dated January 22, 2020.

Based on the results of our subsurface exploration and soil coloration from gray to brown, we estimate the historical high groundwater table to be located at approximately 6 feet below existing grade. Soil boring logs and boring location diagram are enclosed with this letter.

Thank you for the opportunity to work with you on this project. If you have any questions, please do not hesitate to contact us.

Sincerely,
Environmental Protection Industries

exp 11/21

Sergio Meilman, P.E.
Director of Operations

SERGIO MEILMAN 062-044025 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Corporate Office 16650 South Canal • South Holland, IL 60473 • tx 1.800.526.1788 • fax 1.708.225.1117 • office 1.708.225.1115
website: www.environmental-epi.com

Project Number: 191134 Client Name: Pete's Market/JD Real Estate	Boring Number: B11	Page: 1 of 1 Date: 1/02/20 Start: Finish:
Address: 700–728 Madison St., Oak Park, IL	Boring Location: See Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Depth (Feet)	Detailed Soil and Rock Description: Surface Elevation	"N" Blow Count	"Qp" Calibrated Penetrometer (TSF)	"Qu" Unconfined Compression (TSF)	"w_c" Moisture Content (%)	"γ_d" Dry Density (PCF)	Compaction (%)	PID (PPM)	Remarks: Blow Counts		
			0.0'											
1	AS	--		Asphalt (4") Gravel Fill (2")	--	–	–	22	--	--	--	--	--	--
			2.0'	Loose Black–Brown Silt with gravel [ML] Fill										
2	SS	18	4.0'	Medium Dense Moist, Brown Silt, with Traces of Gravel [ML] Fill	10	–	–	19	--	--	--	3	4	6
3	SS	18	6.0'	Very Moist, Brown Silt with Gravel and Sand	11	2.0	–	19	--	--	--	3	--	--
			8.0'											
4	SS	20		Very Tough to Hard Gray Silty Clay, Trace of Sand and Gravel [CL]	30	+4.5	6.1	14	113	--	--	7	14	16
			10.0'	Occasional Sand Silt Seam										
5	SS	22	12.0'		20	3.5	17	--	--	--	--	5	8	12
			14.0'											
			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 10 ft

▽ Depth After Drilling 8 ft

Auger Depth 16 ft — Rig Type Diedrich D–25

Rotary Depth ____ — Manager Sergio Meilman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: Pete's Market/JD Real Estate	Boring Number: B12	Page: 1 of 1 Date: 1/02/20 Start: Finish:
Address: 700–728 Madison St., Oak Park, IL	Boring Location: See Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Depth (Feet)	Detailed Soil and Rock Description: Surface Elevation	"N" Blow Count	"Qp" Calibrated Penetrometer (TSF)	"Qu" Unconfined Compression (TSF)	w_c Moisture Content (%)	γ_d Dry Density (PCF)	Compaction (%)	PID (PPM)	Remarks: Blow Counts		
1	AS	--	0.0' 2.0'	Asphalt (2") Gravel Fill (2") Black–Brown Silty Sand with Gravel, Fill	--	--	--	23	--	--	--	--	--	--
2	SS	2	4.0'	Loose, Moist Brown Silt, Some Clay Trace of Sand and Gravel	8	--	--	21	--	--	--	3	4	4
3	SS	18	6.0'		9	1.5	--	22	--	--	--	3	3	6
4	SS	23	8.0' 10.0'	Tough to Very Tough Moist Silty Gray Clay with Gravel and Sand [CL]	22	3.75	3.9	18	--	--	--	6	10	12
5	SS	22	12.0' 14.0'		22	3.5	--	18	--	--	--	5	10	12
			16.0' 18.0' 20.0' 22.0' 24.0' 26.0' 28.0' 30.0'	END OF BORING @ 16 FEET										

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

GROUNDWATER DEPTH
▼ Depth During Drilling 10 ft
▽ Depth After Drilling 8 ft

Auger Depth 16 ft Rig Type Diedrich D–25
Rotary Depth ____ Manager Sergio Meilman
Driller Danny Farias
Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: Pete's Market/JD Real Estate	Boring Number: B13	Page: 1 of 1 Date: 1/02/20 Start: Finish:
Address: 700–728 Madison St., Oak Park, IL	Boring Location: See Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Depth (Feet)	Detailed Soil and Rock Description: Surface Elevation	"N" Blow Count	"Qp" Calibrated Penetrometer (TSF)	"Qu" Unconfined Compression (TSF)	"w_c" Moisture Content (%)	"γ_d" Dry Density (PCF)	Compaction (%)	PID (PPM)	Remarks: Blow Counts		
			0.0'											
1	AS	—	2.0'	Asphalt (4") Stone Gravel Fill (8")	—	0	–	21	—	—	—	—	—	—
2	SS	20	4.0'	Moist, Loose Brown sand with gravel and Silt [SM] (Fill?)	6	0	–	19	—	—	—	3	3	3
3	SS	18	6.0'	Loose Saturated Sand with Gravel [SP] ▼	8	0	–	23	—	—	—	4	3	5
4	SS	22	8.0'	Hard Moist Gray Silty Clay, Trace of Gravel, Sand	27	4.25	4.4	16	—	—	—	8	12	15
			10.0'											
			12.0'	END OF BORING @ 12 FEET Refusal at 12 ft										
			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 ft

▽ Depth After Drilling 6 ft

Auger Depth 12 ft Rig Type Diedrich D-25

Rotary Depth ____ Manager Sergio Meilman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: Pete's Market/JD Real Estate	Boring Number: B14	Page: 1 of 1 Date: 1/02/20 Start: Finish:
Address: 700–728 Madison St., Oak Park, IL	Boring Location: See Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Depth (Feet)	Detailed Soil and Rock Description: / Surface Elevation	"N" Blow Count	"Qp" Calibrated Penetrometer (TSF)	"Qu" Unconfined Compression (TSF)	"w_c" Moisture Content (%)	"γ_d" Dry Density (PCF)	Compaction (%)	PID (PPM)	Remarks: Blow Counts		
			0.0'											
1	AS	—	2.0'	Asphalt (2") Gravel Fill (2") Moist Silty Black Brown Clay with Gravel, Fill	—	1.0	–	22	—	—	—	—	—	—
2	SS	24	4.0'	Moist Very Silty Brown Clay with Gravel (Fill)	10	–	–	19	—	—	—	4	5	5
3	SS	18	6.0'	Medium Dense Silty Brown Sand with Gravel [SM] ▼ Loose, Saturated Gray Sand with Gravel [SP]	8	–	–	20	—	—	—	3	4	4
4	SS	22	8.0'		25	+ 4.5	7.0	14	119	—	—	7	11	14
5	SS	24	10.0' 12.0' 14.0'	Hard Moist Silty Gray Clay, Trace of Gravel, Sand [CL]	22	4.0	–	16	—	—	—	8	10	12
			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 10 ft
▽ Depth After Drilling 6 ft

Auger Depth 16 ft Rig Type Diedrich D-25
Rotary Depth ____ Manager Sergio Meilman
Driller Danny Farias
Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: Pete's Market/JD Real Estate	Boring Number: B15	Page: 1 of 1 Date: 1/02/20 Start: Finish:
Address: 700–728 Madison St., Oak Park, IL	Boring Location: See Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Depth (Feet)	Detailed Soil and Rock Description: Surface Elevation	"N" Blow Count	"Qp" Calibrated Penetrometer (TSF)	"Qu" Unconfined Compression (TSF)	"w_c" Moisture Content (%)	"γ_d" Dry Density (PCF)	Compaction (%)	PID (PPM)	Remarks: Blow Counts
			0.0'									
1	AS	--	2.0'	Asphalt (2") Gravel Fill (2")	--	--	--	NO		RECOVERY		
2	AS	--	4.0'	Fill (Gravel, Sand, Limestone)	--	--	--	NO		RECOVERY		
3	AS	--	6.0'		--	--	--	NO		RECOVERY		
4	AS	--	8.0'		--	--	--	NO		RECOVERY		
			10.0'									
5	AS	--	12.0'	Very Tough Moist Gray Silty Clay, Trace of Sand , Gravel [CL]	--	3.5	--	17	--	--	--	-- -- --
			14.0'									
			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 10 ft

▽ Depth After Drilling 6 ft

Auger Depth 16 ft Rig Type Diedrich D-25

Rotary Depth ____ Manager Sergio Meilman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI

Project Number: 191134 Client Name: Pete's Market/JD Real Estate	Boring Number: B16	Page: 1 of 1 Date: 1/02/20 Start: Finish:
Address: 700–728 Madison St., Oak Park, IL	Boring Location: See Map	

Geotechnical Sample Number	Sample Type	Sample Recovery (Inches)	Depth (Feet)	Detailed Soil and Rock Description: / Surface Elevation	"N" Blow Count	"Qp" Calibrated Penetrometer (TSF)	"Qu" Unconfined Compression (TSF)	"w_c" Moisture Content (%)	"γ_d" Dry Density (PCF)	Compaction (%)	PID (PPM)	Remarks: Blow Counts		
			0.0'											
1	AS	—		Asphalt (2")	—	—	—	22	—	—	—	—	—	—
			2.0'	Gravel Fill (14")										
2	SS	20	4.0'	Loose Moist Silty Black–Brown Silt with Clay, Gravel and Sand	9	—	—	22	—	—	—	3	4	5
3	SS	12	6.0'	Loose Silty Sand with Gravel ▼	7	—	—	17	—	—	—	3	3	4
4	SS	22	8.0'	Hard Very Silty Gray Clay with Gravel and Sand Seams [CL]	30	+ 4.5	4.9	15	—	—	—	8	13	17
5	SS	24	10.0'		26	+ 4.5	—	16	—	—	—	6	12	14
			12.0'											
			14.0'											
			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 ft

▽ Depth After Drilling 6 ft

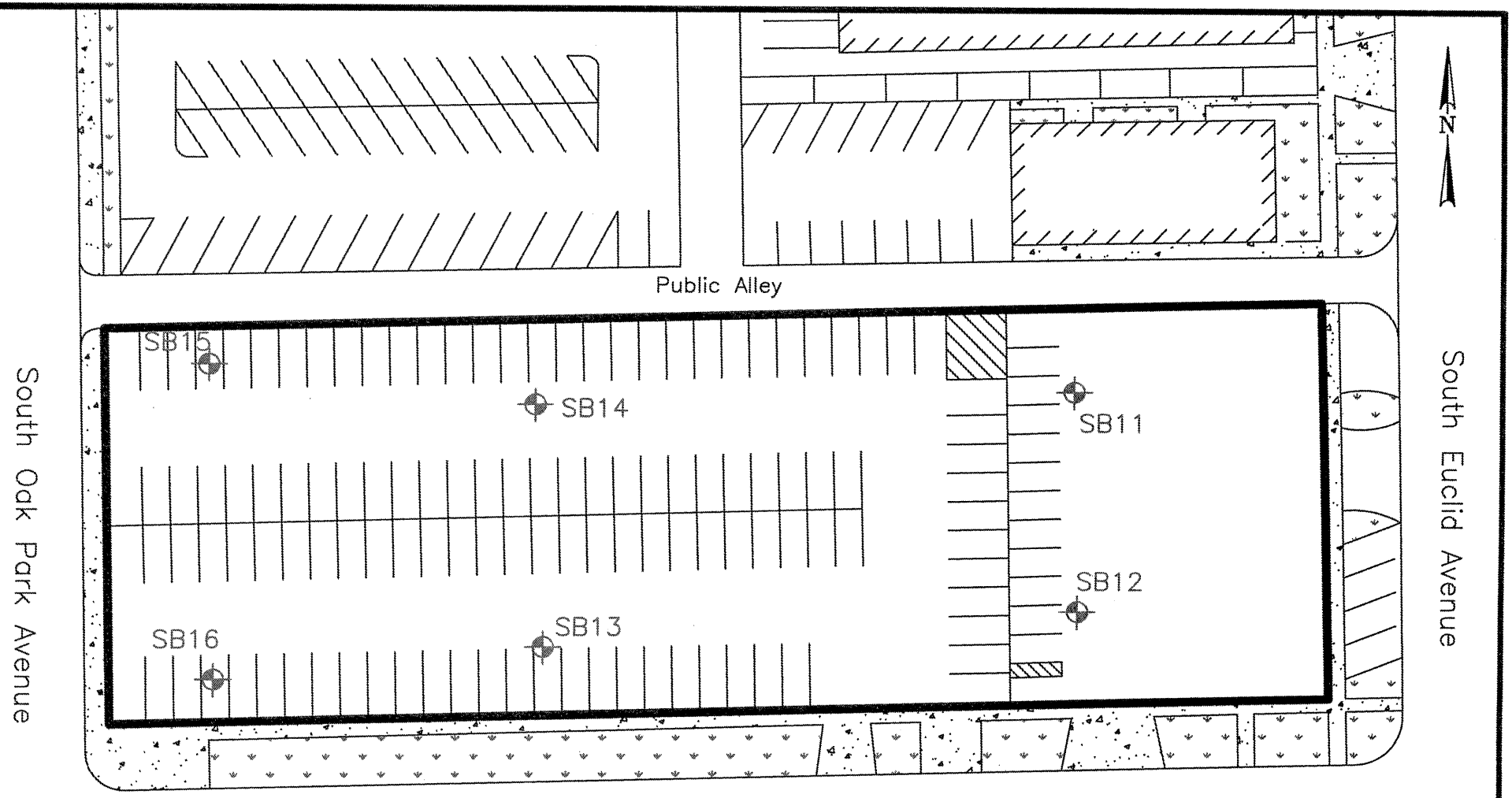
Auger Depth 16 ft Rig Type Diedrich D–25

Rotary Depth _____ Manager Sergio Meilman

Driller Danny Farias

Note: Boring backfilled unless otherwise noted

EPI



LEGEND

SOIL BORING

0' 15' 30' 45'

Scale

ENVIRONMENTAL PROTECTION INDUSTRIES

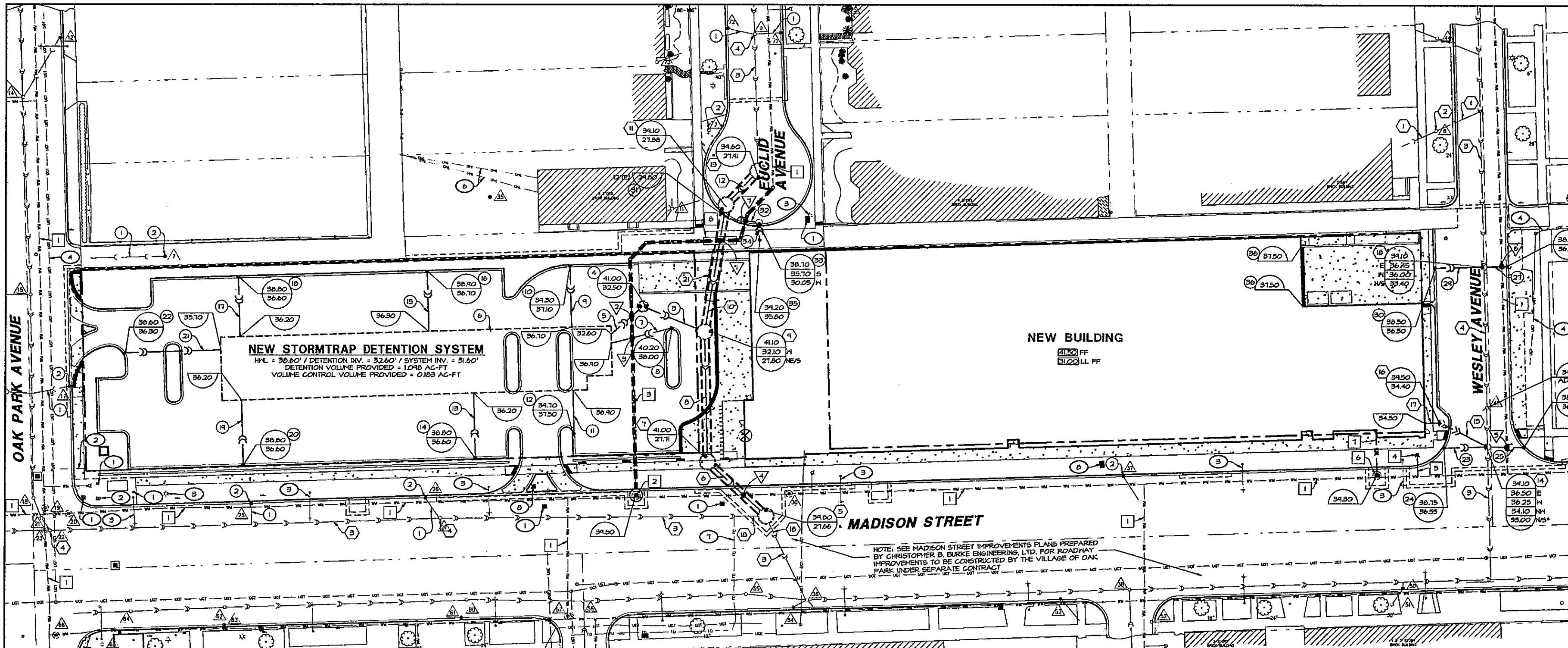
16650 SOUTH CANAL, SOUTH HOLLAND, IL 60473

DATE	DESIGNED	CAD	CHECKED	APP'D
1/8/2020	T.H.	T.H.	A.L.	R.M.

JOB LOC. 700–728 Madison Street, Oak Park, IL

TITLE: SOIL BORING LOCATION MAP

DWG NO. 191134 | JOB NO. 191134 | SCALE: 1"=45' | Fig. 1



EXISTING UTILITY DATA

UTILITY LEGEND

	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
WM	EXISTING WATERMAIN
WM	PROPOSED WATERMAIN
WS	PROPOSED WATER SERVICE
FO	EXISTING FIBER OPTIC LINE
FO	PROPOSED FIBER OPTIC LINE
OH	EXISTING OVERHEAD LINES
UGE	EXISTING UNDERGROUND ELECTRIC SERVICE
UGT	EXISTING UNDERGROUND TELCO SERVICE
000.00	PROPOSED RIM ELEVATION
000.00	PROPOSED INVERT ELEVATION
FF	FINISHED FLOOR ELEVATION
ADJUST	ADJUST RIM ELEVATION
V.I.F.	VERIFY IN FIELD
	INTERPOLATED EXISTING ELEVATION
	EXISTING CLOSED MANHOLE
	EXISTING OPEN GRATE MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING VALVE VAULT
	EXISTING B-BOX
	PROPOSED FIRE HYDRANT
	PROPOSED VALVE WITH VAULT
	PROPOSED B-BOX
	PROPOSED OPEN LID MANHOLE / CATCH BASIN
	PROPOSED CLOSED LID MANHOLE

PROJECT NOTES:

STORM SEWER

1. EXISTING STORM SEWER TO REMAIN.
2. EXISTING STORM STRUCTURE TO REMAIN.
3. NEW 12" RCP, 40 L.F. @ 1.00% SLOPE.
4. NEW 72" DIA. PRECAST CONCRETE CATCH BASIN WITH 2.65" RESTRICTOR.
5. NEW 12" RCP, 25 L.F. @ 0.40% SLOPE.
6. NEW STORMTRAP DETENTION SYSTEM.
7. NEW 12" RCP, 38 L.F. @ 2.89% SLOPE.
8. NEW 24" DIA. PRECAST CONCRETE INLET.
9. NEW 12" RCP, 38 L.F. @ 1.05% SLOPE.
10. NEW 24" DIA. PRECAST CONCRETE INLET.
11. NEW 12" RCP, 27 L.F. @ 2.22% SLOPE.
12. NEW 24" DIA. PRECAST CONCRETE INLET.
13. NEW 12" RCP, 40 L.F. @ 1.00% SLOPE.
14. NEW 24" DIA. PRECAST CONCRETE INLET.
15. NEW 12" RCP, 37 L.F. @ 1.08% SLOPE.
16. NEW 24" DIA. PRECAST CONCRETE INLET.
17. NEW 12" RCP, 37 L.F. @ 1.08% SLOPE.
18. NEW 24" DIA. PRECAST CONCRETE INLET.
19. NEW 12" RCP, 40 L.F. @ 1.00% SLOPE.
20. NEW 24" DIA. PRECAST CONCRETE INLET.
21. NEW 12" RCP, 58 L.F. @ 1.03% SLOPE.
22. NEW 24" DIA. PRECAST CONCRETE INLET.
23. NEW 12" RCP, 25 L.F. @ 1.15% SLOPE.
24. NEW 24" DIA. PRECAST CONCRETE INLET.
25. NEW 12" RCP, 22 L.F. @ 1.14% SLOPE.
26. NEW 24" DIA. PRECAST CONCRETE INLET.
27. NEW 12" RCP, 14 L.F. @ 1.07% SLOPE.
28. NEW 24" DIA. PRECAST CONCRETE INLET.
29. NEW 12" RCP, 30 L.F. @ 1.00% SLOPE.
30. NEW 24" DIA. PRECAST CONCRETE INLET.
31. NEW BLIND CONNECTION TO NEW COMBINED SEWER.
32. NEW 12" RCP, 22 L.F. @ 1.14% SLOPE.
33. NEW 48" DIA. PRECAST CONCRETE FLATTOP OPEN RIM MANHOLE.
34. NEW 12" RCP, 10 L.F. @ 1.00% SLOPE.
35. NEW 24" DIA. PRECAST CONCRETE INLET.
36. NEW NEENAH R-4999-BX TRENCH DRAIN, 37 L.F.

WATER

1. EXISTING WATERMAIN TO REMAIN.
2. NEW 84" DIA. PRECAST CONCRETE VALVE VAULT WITH PRESSURE CONNECTION TO EXISTING WATERMAIN.
3. NEW 16" CLASS 52 D.I.P. WATERMAIN, 286 L.F.
4. NEW FIRE HYDRANT AND AUXILIARY VALVE.
5. NEW 6" CLASS 52 D.I.P. WATER SERVICE, 13 L.F.
6. NEW 72" DIA. PRECAST CONCRETE VALVE VAULT WITH PRESSURE CONNECTION TO EXISTING WATERMAIN.
7. NEW 8" CLASS 52 D.I.P. WATER SERVICE, 23 L.F.
8. PROVIDE INSULATION BOARD OVER WATERMAIN WHERE INSTALLED WITH LESS THAN 5.5' OF COVER.

MISCELLANEOUS NOTES

1. EXISTING HANDHOLE TO REMAIN.
2. EXISTING TRAFFIC SIGNAL POLE TO REMAIN. BRACE AND PROTECT DURING CONSTRUCTION.
3. EXISTING STREET LIGHT TO REMAIN.
4. EXISTING UNDERGROUND TELCO LINE TO REMAIN. CONTRACTOR SHALL FIELD VERIFY LOCATION AND DEPTH PRIOR TO CONSTRUCTION.
5. NEW HEAVY HANDHOLE PER IDOT STANDARD 814001-08.
6. EXISTING OVERHEAD LINES TO REMAIN.
7. EXISTING UNDERGROUND FIBER OPTIC LINE TO REMAIN. COORDINATE RELOCATION WITH UTILITY OWNER.
8. NEW HANDHOLE PER IDOT STANDARD 814001-08.

SANITARY/COMBINED SEWER

1. EXISTING SANITARY SEWER TO REMAIN.
2. EXISTING SANITARY STRUCTURE TO REMAIN.
3. EXISTING COMBINED SEWER TO REMAIN.
4. EXISTING COMBINED STRUCTURE TO REMAIN.
5. NEW 108" DIA. PRECAST CONCRETE COMBINED MANHOLE TO BE CONNECTED TO EXISTING BRICK COMBINED SEWER WITH RUBBER BOOT CONNECTORS CONFORMING TO ASTM C-923. CONTRACTOR TO PROVIDE BYPASS PUMPING AS NECESSARY ALLOW FOR DISCONNECTION OF THE EXISTING COMBINED SEWER AND CONNECTION OF NEW COMBINED SEWER.
6. NEW 54" RCP COMBINED SEWER, 45 L.F. @ 0.11% SLOPE.
7. NEW 108" DIA. PRECAST CONCRETE COMBINED MANHOLE.
8. NEW 54" RCP COMBINED SEWER, 80 L.F. @ 0.11% SLOPE.
9. NEW 108" DIA. PRECAST CONCRETE COMBINED MANHOLE.
10. NEW 54" RCP COMBINED SEWER, 74 L.F. @ 0.11% SLOPE.
11. NEW 108" DIA. PRECAST CONCRETE COMBINED MANHOLE.
12. NEW 54" RCP COMBINED SEWER, 27 L.F. @ 0.11% SLOPE.
13. NEW 108" DIA. PRECAST CONCRETE COMBINED MANHOLE TO BE CONNECTED TO EXISTING BRICK COMBINED SEWER WITH RUBBER BOOT CONNECTORS CONFORMING TO ASTM C-923. CONTRACTOR TO PROVIDE BYPASS PUMPING AS NECESSARY ALLOW FOR DISCONNECTION OF THE EXISTING COMBINED SEWER AND CONNECTION OF NEW COMBINED SEWER.
14. NEW 48" DIA. PRECAST CONCRETE COMBINED MANHOLE TO BE INSTALLED ON EXISTING COMBINED SEWER WITH RUBBER BOOT CONNECTORS CONFORMING TO ASTM C-923.
15. NEW 6" PVC SDR 26 SANITARY SEWER, 30 L.F. @ 1.00% SLOPE.
16. NEW 48" DIA. PRECAST CONCRETE SANITARY MANHOLE.
17. NEW 6" PVC SDR 26 SANITARY SEWER, 10 L.F. @ 1.00% SLOPE.
18. NEW 48" DIA. PRECAST COMBINED SANITARY MANHOLE TO BE INSTALLED ON EXISTING COMBINED SEWER WITH RUBBER BOOT CONNECTORS CONFORMING TO ASTM C-923.
19. EXISTING COMBINED SEWER STRUCTURE TO REMAIN. ADJUST RIM TO MEET PROPOSED FINISHED GRADE.
20. EXISTING BRICK SEWER TO BE LINED WITH CIPP LINER FOR 10' BEYOND CONNECTION POINT WITH NEW COMBINED SEWER STRUCTURE.
21. NEW 8" REINFORCED CONCRETE ENCASEMENT AT CROSSING WITH PROPOSED RAMP TO UNDERGROUND PARKING, APPROXIMATELY 32 L.F.

PIPE CROSSING

1. BOTTOM OF NEW WATER = 34.55' +\-
   TOP OF NEW COMBO. = 33.05' +\-
2. BOTTOM OF NEW STORM = 32.35' +\-
   TOP OF NEW WATER = 30.60' +\-
3. BOTTOM OF NEW STORM = 37.10' +\-
   TOP OF NEW WATER = 33.35' +\-
4. BOTTOM OF EX. WATER = 34.25' +\-
   TOP OF NEW COMBO. = 32.90' +\-
5. BOTTOM OF NEW STORM = 36.45' +\-
   TOP OF EXISTING WATER = 33.40' +\-
6. BOTTOM OF NEW STORM = 36.40' +\-
   TOP OF EXISTING WATER = 33.50' +\-
7. BOTTOM OF NEW WATER = 31.85' +\-
   TOP OF NEW STORM = 31.15' +\-

SITE UTILITY NOTES:

A. CONTRACTOR SHALL CONTACT J.U.L.I.E. (811 OR 1-800-892-0123) AND PRIVATE LOCATING SERVICE TO LOCATE ALL UNDERGROUND UTILITY LINES PRIOR TO STARTING ANY DEMOLITION AND/OR EXCAVATION. EXACT LOCATIONS OF ANY EXISTING ELECTRIC, GAS, TELEPHONE, ETC. LINES ARE UNKNOWN.
B. CONTRACTOR TO UTILIZE CARE WHEN WORKING NEAR EXISTING UTILITIES TO REMAIN. ANY DAMAGE TO EXISTING UTILITIES NOT NOTED TO BE REMOVED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE OWNER AND/OR ENGINEER.
C. CONTRACTOR SHALL EXCAVATE AND VERIFY IN FIELD ALL EXISTING UTILITY LOCATIONS, SIZES, CONDITIONS AND ELEVATIONS AT PROPOSED POINTS OF CONNECTION PRIOR TO ANY UNDERGROUND CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO PROCEEDING WITH CONSTRUCTION.
D. REFER TO THE GENERAL NOTES AND SPECIFICATION SHEETS FOR ALL PIPE MATERIAL AND JOINT SPECIFICATIONS.
E. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS OUTSIDE OF CONSTRUCTION LIMITS TO ORIGINAL CONDITION OR BETTER.
F. CONTRACTOR SHALL VERIFY IN FIELD EXACT SIZE, MATERIAL, INVERT, PIPE ROUTING, AND SLOPE OF ALL EXISTING UTILITIES AND NOTIFY THE OWNER AND ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO CONSTRUCTION.
G. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF UTILITY TRENCHES DURING CONSTRUCTION AND SHALL PROVIDE TEMPORARY SHORING AND BRACING AS NECESSARY TO MAINTAIN STABILITY UNTIL CONSTRUCTION OF THE UTILITY IS COMPLETE IN ORDER TO MEET OSHA AND LOCAL CODES, AS WELL AS MANUFACTURER'S REQUIREMENTS.
H. ALL RCP STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE, CLASS IV, PER ASTM C-76 WITH FLEXIBLE (O-RING) GASKET JOINTS IN CONFORMANCE WITH ASTM C-443 AND SECTION 31-1.08 OF THE "STANDARD SPECIFICATIONS".
I. TRENCH BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED TO A MINIMUM OF 95% MODIFIED PROCTOR DENSITY (ASTM D-1557) OVER ALL UNDERGROUND UTILITIES WHICH ARE CONSTRUCTED UNDER OR WITHIN 2 FEET OF ANY PROPOSED OR EXISTING PAVEMENT OR SIDEWALKS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
J. ADJUST RIM ELEVATIONS OF EXISTING STRUCTURES IN PAVEMENT AS NECESSARY TO MEET PROPOSED FINISHED GRADE.
K. CONTRACTOR TO COORDINATE ALL CONNECTIONS TO CITY UTILITIES AND STORM SEWERS WITH THE PUBLIC WORKS DEPARTMENT.
L. CONTRACTOR TO USE CAUTION WHEN EXCAVATING AT EXISTING UTILITY LINES.
M. ALL STORM MANHOLES SHALL HAVE OPEN LIDS UNLESS OTHERWISE SPECIFIED.
N. ALL EXISTING UTILITIES TO BE ABANDONED IN PLACE SHALL BE CAPPED WITH 2' LONG (MIN.) NON-SHRINK CONCRETE MORTAR PLUGS AT BOTH ENDS.

NORTH
1" = 30'
0 15 30 60 120

AQUATIC \ CIVIL \ MECHANICAL \ ELECTRICAL \ PLUMBING \ TELECOMMUNICATION \ STRUCTURAL \ ACCESSIBILITY CONSULTING \ DESIGN & PROGRAM MANAGEMENT \ LAND SURVEY

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OAK PARK, IL 60302
PETE'S FRESH MARKET

ISSUE

TO	DATE
Village	1/31/20
Village	3/27/20
Village	6/17/20

CHECK JPG
DRAWN VE
JOB 1913045H

C-5.0
SITE UTILITY PLAN