Save...

Clear Data

Note: In order to fill and save this form electronically, it must be opened using Adobe Reader or Acrobat software. Save a copy of the file, open Adobe Reader, select File > Open and browse for the file you saved.

State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

## **Notification For Hazardous Substance Discharge** (Non-Emergency Only)

Form 4400-225 (R 02/20)

Page 1 of 2

(continued)

#### Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Notification.	ne DNK in processing this ha	zardous Substance Release
Complete this form. <b>TYPE or PRINT LEGIBLY.</b> NOTIFY appropriate DNR potential release from <b>(check one)</b> :	region (see next page) <b>IMMED</b>	ATELY upon discovery of a
Underground Petroleum Storage Tank System (additional information m	ay be required for Item 6 below	7)
Aboveground Petroleum Storage Tank System		
□ Dry Cleaner Facility		
Other - Describe:		
ATTN DNR: R & R Program Associate	Date DNR	Notified: 8-6-2020
1. Discharge Reported By		
Name Firm		e Number (include area code)
James Womey 757 Propert	ies, LLC 60	8-625-6993
Mailing Address	Email , ,	0 - 1 6
S.3254 Union Avenue, 54639	jetwomey	e aoi.com
2. Site Information		unless a residence/vacant
Name of site at which discharge occurred. Include local name of site/busines property.	ss, not responsible party name.	uniess a residence/vacant
Former site of Koselli Dry Clean	ng	
Location: Include street address, not PO Box. If no street address, describe 123 on E side of CTH 60.	as precisely as possible, i.e., 1	L/4 mile NW of CTHs 60 &
	arehouse) Keno	
Municipality: (City, Village, Township) Specify municipality in which the site i		
Kenosha	•	
County Legal Description: See Page 2,	bottom WTM	1:
	, Range OE OW X	Υ
3. Responsible Party (RP) and/or RP Representative		
Responsible Party Name: Business or owner name that is responsible for clean	eanup. If more than one, list all	. Attach additional pages as
necessary. 757 Properties LLC James & L.	isa Twoney	
A local governmental unit claiming an exemption from state Spill Law and	Solid Waste Management res	ponsibilities for the
discharge being reported, per Wis. Stat. §§ 292.11(9)(e) and 292.23, sho	uld: 1) check this box; 2) review	w DNR publication RR-055;
and 3) provide documentation to DNR that demonstrates compliance with Local governmental units may also request a fee-based liability clarification.	n the statutory requirements of	the liability exemptions.
Contact Person Name (if different) Phone Number		
1 60/15/992	Email jetwomer e	aol-com
Mailing Address (608.625.6115	City, P	State ZIP Code
5.3154 Union Avenue	Latarge	WI 54639
Responsible Party Name: Business or owner name that is responsible for cl	eanup. If more than one list all	
necessary.	A I A I	
Larmela Lairo and Annit		1
Contact Person Name (if different) Phone Number	Email	
Roselli Dry Cleaning		
Mailing Address	City /	State ZIP Code
P.O. Box 14024	Clearwater	FL 33766

# Notification For Hazardous Substance Discharge (Non-Emergency Only)

4.11				Form 4400-225 (R 02/20)	Page 2 of 2
4. Hazardous Substance In		W 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Identify hazardous substance	discharged (check a	ill that apply):		See att	a land
☐ VOCs	(VOCs continued	)	☐ Metals	see att	achea
☐ PCE	☐ Mineral O	5 2000	☐ Arser	nic environ	inental
TCE	☐ Waste Oi		☐ Chron	A	
Other Chlorinated	Petroleun	n-Unknown Type	☐ Lead	mium study	
☐ Diesel	☐ PAHs		☐ Other	72	1
☐ Fuel Oil	☐ PCBs		☐ Pesticide	***************************************	<u></u>
☐ Gasoline	☐ Cyanide		☐ Fertilizer:	***************************************	
☐ Hydraulic Oil	☐ Cyanice ☐ Leachate		L	azardous Waste:	
☐ Hydraulic Oil	Samuel Control of the		*********	azaruous waste.	***************************************
Jet ruei			Other:		
5. Impacts to the Environme	ant Information		Unknown		
	***************************************				
Enter "K" for known/confirmed	d or "P" for potential				
Air Contamination		Fire Explos	ion Threat	Soil Contamination	
Co-mingled (Petroleum 8	& Non-Petroleum)	Free Produ	ct	Soil Gas Contaminat	ion
Contamination in Fractu	red Bedrock	Groundwat	er Contamination	Sub-slab Vapor Conta	amination
Contamination Within 1	Meter of Bedrock	Off-Site Co	ntamination	Surface Water Cont	amination
Contaminated Private W	'ell	Sanitary Se	ewer Contamination	Within 100 ft of Priv	ate Well
Contaminated Public We	ell .	Storm Sew	er Contamination	Within 1000 ft of Pu	blic Well
Contamination in Right of	of Way	Sediment C	ontamination		1 2
- COLUMN	V. 10000000	Other (specify):	See	attached environ	onmental stu
Contamination was discovere	d as a result of:				
☐ Tank closure assessmen	nt Site assessi	ment $\Gamma$	Other - Describe:		
					***************************************
Date	Date 3-4		ate		
Lab results:	results will be faxed	upon receipt	Lab results are att	ached	
Additional Comments: Includ hazardous substances that he	le a brief description ave been discharged	of immediate actio	ons taken to halt the	release and contain or clear	nup
Leak or s.	pill occurre	d prior	to 1998.	Former ownered in 1998	55
- In Davitte	d to bleat	ha which	IJKS remov	red in 1998	T
used the	space to	repair o	ld books	and maps. 19	198-2018.
6. Federal Energy Act Requ	irements (Section 9				
F		Source		Cause	
For all confirmed releases from USTs occurring after	☐ Tank			Spill	
9/30/2007 please provide	Piping		F	Overfill	
the following information:	Dispenser		F	T Corrosion	
	☐ Submersible Tu	bine Pump	F	Physical or Mechanical D	amage
	☐ Delivery Probler	•		Installation Problem	
*		••		Other (does not fit any of	ahove)
Does not apply.	Other (specify):	480460 mm m m m m m m m m m m m m m m m m m		Unknown	MAAAA
PARCEL IV: The East	Half of Lot 2 in	Block 41 in th	e Southeast Oua	rter of Section 31, Tov	vn 2 North, Range
		THE PERSON NAMED IN COLUMN 1			, 5-

PARCEL IV: The East Half of Lot 2 in Block 41 in the Southeast Quarter of Section 31, Town 2 North, Range 23 East of the Fourth Principal Meridian, and lying and being in the City of Kenosha, County of Kenosha and State of Wisconsin.

NOTE: Address: 715 57<sup>th</sup> Street

Tax Key No.: 12-4-223-31-478-001

S5277B41L2

## LAND CONTRACT

**Document Number** 

Form 11

CONTRACT, by and between CARMELA CAIRO and ANNITA M. MARTINI as joint tenants with right of survivorship ("Vendor", whether one or more) and JAMES E. TWOMEY ("Purchaser", whether one or more). Vendor sells and agrees to convey to Purchaser, upon the prompt and full performance of this contract by Purchaser, the following property, together with the rents, profits, fixtures and other appurtenant interests (all called the "Property"), in KENOSHA County, State of Wisconsin:

THE EAST HALF OF LOT 2 IN BLOCK 41 IN THE SOUTHEAST QUARTER OF SECTION 31, IN TOWNSHIP 2 NORTH OF RANGE 23 EAST OF THE FOURTH PRINICIPAL MERIDIAN, AND LYING AND BEING IN THE CITY OF KENOSHA, COUNTY OF KENOSHA AND STATE OF WISCONSIN.

For Informational purposes:

715 – 57<sup>th</sup> Street Kenosha, WI 53140 Recording Area

Name and Return Address

James E. Twomey 5710 Seventh Avenue Kenosha, WI 53140

12-4-0223-31-478-001 (Parcel Identification Number)

This IS homestead property.

Purchaser agrees to purchase the Property and to pay to Vendor at P.O. BOX 14024, CLEARWATER, FLORIDA 33766, the sum of \$84,000.00 in the following manner: (a) \$0.00 at the execution of this Contract; and (b) the balance of \$84,000.00 together with interest from date hereof on the balance outstanding from time to time at the rate of 7.5% percent per annum until paid in full, as follows:

PAYMENT OF ONE THOUSAND AND no/100's DOLLARS (\$1,000.00) PER MONTH, PRINCIPAL AND INTEREST BEGINNING ON NOVEMBER 1, 1999 AND CONTINUING THEREAFTER THE FIRST OF EACH AND EVERY MONTH FOR ONE HUNDRED NINETEEN (119) MONTHS WITH THE BALANCE DUE IN THE ONE HUNDRED TWENTIETH (120) MONTH FOR A FINAL PAYMENT OF FOUR HUNDRED EIGHTY THREE and 09/100's DOLLARS (\$483.09) ON OCTOBER 1, 2009.

Provided, however, the entire outstanding balance shall be paid in full on or before the FIRST (1) day of OCTOBER, 2009 (the maturity date).

Following any default in payment, interest shall accrue at the rate of **7.5%** per annum on the entire amount in default (which shall include, without limitation, delinquent interest and, upon acceleration or maturity, the entire principal balance).

Payments shall be applied first to interest on the unpaid balance at the rate specified and then to principal. Any amount may be prepaid without premium or fee upon principal at any time after **NOVEMBER 1, 1999**.

In the event of any prepayment, this contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal, and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as first specified above; provided that monthly payments shall be continued in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded herefrom.



## environmental services, inc.

August 4, 2020

James and Lisa Twomey 757 Properties, LLC d/b/a 7th Avenue Properties S.3254 Union Avenue La Farge, Wisconsin 54639-8528

Re: Limited Subsurface Investigation

Location: 711-717 57th Street and 5702-5712 7th Avenue

Kenosha, Wisconsin

Project #: 22437-0720CO#1

Dear Mr. and Mrs. Twomey:

The following report presents the methods and results of the Limited Subsurface Investigation performed by EPS Environmental Services, Inc. (EPS Environmental) at the above referenced location (the Property). The report includes field observations and laboratory results of samples collected during the course of the investigation.

As always, EPS Environmental appreciates the opportunity to have been of service. Should you have any questions regarding this report or should your future needs require our services, please do not hesitate to call.

Sincerely,

Nicholas J. Cuzzone, P.E. Senior Project Engineer

Enclosure



#### LIMITED SUBSURFACE INVESTIGATION

711-717 57th Street and 5702-5712 7th Avenue Kenosha, Wisconsin

Prepared For:

757 Properties, LLC d/b/a 7th Avenue Properties S.3254 Union Avenue La Farge, Wisconsin 54639-8528

Prepared By:

EPS Environmental Services, Inc. 7237 West Devon Avenue Chicago, Illinois 60631

Nicholas J. Cuzzone, P.E. Senior Project Engineer

Reviewed By:

Centinull II

Samuel T. Bodine Senior Project Manager

Project Number:

22437-0720CO#1

August 4, 2020



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## **FIGURE**

Figure 1 - Boring and Monitoring Well Location Map

## APPENDICES

Appendix A - Geologic Boring Logs

Appendix B - Laboratory Report and Chain of Custody Record Appendix C - Comparison Tables



#### 1.0 GENERAL

This Report presents the methodology, findings and conclusions of the Limited Subsurface Investigation (Subsurface Investigation) conducted at 711-717 57th Street and 5702-5712 7th Avenue, Kenosha, Wisconsin (Property).

#### 1.1 Authorization

Authorization to perform this Subsurface Investigation was given by acceptance of EPS Environmental Services, Inc.'s (EPS Environmental) proposal number 22437-0720CO#1 by 757 Properties, LLC (the Client).

## 1.2 Background Information

A *Limited Environmental Assessment* (LEA) prepared by EPS Environmental dated July 22, 2020 identified the potential environmental concern (PEC) in connection with the Property:

## Former Dry Cleaning Operations on the Property

The Property was identified on the Resource Conservation and Recovery Act (RCRA) database as a very small quantity generator of hazardous waste (spent halogenated (chlorinated) solvents); as a No Longer Regulated (NLR) non-generator of hazardous waste (former large quantity generator) under the facility names Roselli Dry Cleaning & Laundry and Book Restoration Co., 715 57th Street. The major environmental concern associated with garment cleaning operations is the use of chlorinated solvents, specifically tetrachloroethylene (PCE). PCE is a clear, colorless, non-flammable liquid with a characteristic odor. PCE has a density of 13.55 pounds/gallon while water has a density of 8.33 pounds/gallon; therefore, this material "sinks" in water. The primary concern associated with dry cleaning facilities is the release of liquid or vapor-phase PCE. By their chemical nature, dry cleaning solvents are "heavy" and vapors will sink and collect in lowlying areas. PCE can also penetrate concrete (without staining) and migrate to subsurface soil/groundwater. Therefore, this type of contamination is elusive and difficult to remediate. As there is a potential for petroleum and/or hazardous material/waste used in historical garment cleaning operations conducted on the Property to have been released (e.g. mismanaged, spilled and/or dumped) negatively impacting underlying soil/groundwater and/or present a vapor encroachment condition (VEC), the historical garment cleaning operations on Property present a PEC in connection with the Property.

## 1.3 Purpose

The purpose of the Subsurface Investigation was to attempt to determine if Property soil/groundwater had been negatively impacted with indicator contaminants associated with petroleum and hazardous materials/waste related to the aforementioned PEC.



#### 2.0 SAMPLING PROCEDURE

#### 2.1 Field Activities

Soil borings were conducted on July 24, 2020 under the direction and supervision of Mr. Nicholas J. Cuzzone, P.E. Senior Project Engineer for EPS Environmental. Four (4) soil borings (GP-1 through GP-4) were conducted and one (1) temporary groundwater monitoring well (MW-1) was installed in select locations on the Property where contamination would most likely be encountered. The soil boring and monitoring well locations are depicted on Figure 1 – Boring and Monitoring Well Location Map following the text of this Report.

## Soil Sampling

Soil borings were conducted following American Society for Testing and Materials (ASTM)-recommended practices for continuous thin wall probe sampling. A truck-mounted, hydraulically-powered percussion/probing device (Geoprobe®) was used to advance a two-inch diameter steel drive point to the top of the desired sampling interval. Soil samples were collected in 48-inch intervals by advancing two-inch diameter steel thin-wall probe samplers. Samplers were attached to the leading end of extension probe rods and driven downward until desired target depths were reached. After the desired sampling interval was obtained, the sampler was extracted, opened and the samples were collected.

Soil borings were advanced 12 to 16 feet below ground surface (bgs). Six (6) to eight (8) soil samples were collected from each boring and placed into an air-tight plastic bag for field screening. Based on the screening results, soil samples submitted for analysis were collected by inserting a Terra Core<sup>TM</sup> sampler into the soil through an opening in the sampling tube, deposited into 40-milliliter (mL) glass vials preserved with methanol or sodium bisulfate, then placed onto a scale to ensure a minimum of five (5) grams of sample was obtained. In addition, soil from this interval was placed into a glass jar and sealed with a Teflon®-lined plastic lid, allowing no head space. Soil sampling was conducted according to SW-846 Method 5035 methodology.

All downhole sampling equipment was cleaned with water and non-alkaline soap between each sampling event. This procedure was used to minimize the possibility of cross contamination. After sampling was complete, the boreholes were properly abandoned to grade with hydrated bentonite pellets and concrete patch.

#### Groundwater Sampling

Monitoring well MW-1 was constructed by inserting five-foot sections of one-inch diameter schedule 40 polyvinyl chloride (PVC) well screen (0.010" wide slots spaced 0.125" apart) into the two-inch diameter borehole of soil boring GP-1. Screen and riser pipes had threaded connections;



therefore solvent-cement type couplings were not used. The annular space between the borehole and well screen was packed with uniformly graded, clean silica sand (not passing a No. 50 sieve) from total depth to grade.

It should be noted, monitoring well MW-1 was given ample time to generate groundwater; however, no water entered the well and no groundwater sample was obtained. Soil sample GP-1/16' was obtained at the terminus of the boring and submitted for laboratory analysis.

## **Field Observations**

Soil samples were examined for visual signs of petroleum hydrocarbon or solvent contamination and/or the presence of unusual odors. Samples in airtight plastic bags were allowed to equilibrate to approximately 70° Fahrenheit. Headspace air in each sample bag was then screened with a Rae photo-ionization detector (PID) and the screening results were recorded on Geological Boring Logs (Appendix A). The PID records total concentrations of organic vapors; however, the instrument does not differentiate between types of organic vapors and is inconclusive in identifying specific contaminants.

PID screening results ranged from zero to 208.6 parts per million (ppm) for the screened soil samples. Petroleum hydrocarbon odors were noted in soil samples obtained from boring GP-1. No visual or olfactory signs of petroleum hydrocarbon or solvent contamination were noted in soil samples obtained from any of the remaining borings conducted.

#### 3.0 PHYSICAL SETTING

### 3.1 Topography

According to the Kenosha, Wisconsin Quadrangle map, the general topography of the area displays an approximate eight (8) foot decrease in elevation within ¼-mile east of the Property in the direction of Lake Michigan.

#### 3.2 Soils

According to the USDA *Natural Resources Conservation Service, Web Soil Survey,* the Property is located within a transitional zone between the Wasepi (WnA) series and Loamy Land (Lu). In general, these soils consist of very deep, somewhat poorly drained soils formed in loamy and sandy glaciofluvial deposits underlain by sand and gravel that formed on outwash plains, deltas, valley trains, glacial drainage ways, and lake plains. Permeability is moderately rapid in the solum and rapid in the underlying sand and gravel.



## 3.3 Geologic Profile

Based on the borings conducted, the geologic profile of the Property consists of varying depths of gravel and sand fill material underlain by well-sorted, fine-grained sand underlain by clay and silty clay to the maximum boring depth of 16 feet bgs.

#### 4.0 LABORATORY ANALYSES

#### 4.1 Analytical Program

Based on soil screening results and field observations, five (5) representative soil samples (GP-1/6', GP-1/16', GP-2/8', GP-3/6' and GP-4/8') were submitted for laboratory analysis. The soil samples were obtained as previously described, chilled, and transported under chain of custody to STAT Analysis Corporation in Chicago, Illinois for analysis. The representative soil samples were analyzed for volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PNAs), indicator contaminants associated with petroleum and hazardous materials/waste. Analyses were conducted in accordance with *WDNR: PUBL-FW-140* using appropriate methodology. See Appendix B for Chain of Custody Record.

## 4.2 Evaluation of Analytical Results

To assess potential detrimental environmental impacts, Wisconsin Administrative Code Chapter NR 720, *Soil Cleanup Standard*, *Not to Exceed Residual Contaminant Levels (RCLs)* and Chapter NR 140 *Groundwater Quality*, were used as a guideline for qualifying the concerns associated with contaminated soil and groundwater.

#### 4.3 Analytical Results

Varying concentrations of VOCs were identified above laboratory reporting limits in analyzed soil samples GP-1/6' and GP-3/6'. No concentrations of VOCs or PNAs were identified above laboratory reporting limits in the remaining analyzed soil samples. Refer to Appendix B for Laboratory Report and Chain of Custody, and Appendix C for Comparison Tables.



#### 5.0 CONCLUSIONS

A *Limited Environmental Assessment* (LEA) prepared by EPS Environmental dated JULY 22, 2020 identified the potential environmental concern (PEC) in connection with the Property:

## Former Dry Cleaning Operations on the Property

The Property was identified on the Resource Conservation and Recovery Act (RCRA) database as a very small quantity generator of hazardous waste (spent halogenated (chlorinated) solvents); as a No Longer Regulated (NLR) non-generator of hazardous waste (former large quantity generator) under the facility names Roselli Dry Cleaning & Laundry and Book Restoration Co., 715 57th Street. The major environmental concern associated with garment cleaning operations is the use of chlorinated solvents, specifically tetrachloroethylene (PCE). PCE is a clear, colorless, non-flammable liquid with a characteristic odor. PCE has a density of 13.55 pounds/gallon while water has a density of 8.33 pounds/gallon; therefore, this material "sinks" in water. The primary concern associated with dry cleaning facilities is the release of liquid or vapor-phase PCE. By their chemical nature, dry cleaning solvents are "heavy" and vapors will sink and collect in lowlying areas. PCE can also penetrate concrete (without staining) and migrate to subsurface soil/groundwater. Therefore, this type of contamination is elusive and difficult to remediate. As there is a potential for petroleum and/or hazardous material/waste used in historical garment cleaning operations conducted on the Property to have been released (e.g. mismanaged, spilled and/or dumped) negatively impacting underlying soil/groundwater and/or present a vapor encroachment condition (VEC), the historical garment cleaning operations on Property present a PEC in connection with the Property.

The purpose of the Subsurface Investigation was to attempt to determine if Property soil/groundwater had been negatively impacted with indicator contaminants associated with petroleum and hazardous materials/waste related to the aforementioned PEC.

Four (4) soil borings (GP-1 through GP-4) were conducted and one (1) temporary groundwater monitoring well (MW-1) was installed in select locations on the Property where contamination would most likely be encountered. It should be noted, monitoring well MW-1 was given ample time to generate groundwater; however, no water entered the well and no groundwater sample was obtained. Soil sample GP-1/16' was obtained at the terminus of the boring and submitted for laboratory analysis.

Based on soil screening results and field observations, five (5) representative soil samples (GP-1/6', GP-1/16', GP-2/8', GP-3/6' and GP-4/8') were submitted for laboratory analysis. The soil samples were analyzed for volatile organic compounds (VOCs) and polynuclear aromatic



hydrocarbons (PNAs), indicator contaminants associated with petroleum and hazardous materials/waste.

#### Summary

Varying concentrations of VOCs were identified above laboratory reporting limits in analyzed soil samples GP-1/6' and GP-3/6'. No concentrations of VOCs or PNAs were identified above laboratory reporting limits in the remaining analyzed soil samples. The concentration of tetrachloroethene in soil sample GP-3/8' **exceeded** the WDNR Not-to-Exceed Soil to Groundwater Residual Contaminant Levels (RCLs) for non-industrial properties

As concentrations of contaminants were identified above the most stringent screening levels, according to WDNR regulations Chapter 292.11, a person who possesses or controls a hazardous substance (e.g. substances which are toxic, corrosive, flammable, irritants, strong sensitizers or explosives) or who causes the discharge of a hazardous substance shall notify the department immediately of any discharge (e.g., any spilling, leaking, pumping, pouring, emitting, emptying or dumping). The presence of indicator contaminants associated with petroleum and hazardous materials in Property soil above WDNR RCLs may be considered prima facie evidence that a discharge has occurred. EPS Environmental recommends legal counsel be retained by the Property owner to determine regulatory reporting requirements.

#### 6.0 WARRANTY AND LIMITATION OF LIABILITY

EPS Environmental's Limited Subsurface Investigation was of limited scope. The Limited Subsurface Investigation was structured to screen for the presence of hazardous materials contamination in the area in which the borings were conducted and was not intended to be an all inclusive search for soil contamination across the subject Property. However, the Limited Subsurface Investigation can provide an indication of the presence or absence of those contaminants sampled and analyzed for at the sample locations, at the time the samples were obtained in the sampled media.

EPS Environmental warrants that the findings and conclusions contained in this Report have been promulgated in accordance with generally accepted environmental engineering methods. These environmental methods have been developed to provide the Client with information regarding apparent indications of existing or potential environmental conditions relating to the soils and are limited to the conditions observed at the time that the Limited Subsurface Investigation was conducted. This Report is also limited to the information available at the time it is prepared. There is a distinct possibility that conditions may exist at the subject Property which were not apparent during the Limited Subsurface Investigation. EPS Environmental makes no other warranties, expressed or implied.



## 6.1 Confidentiality

EPS Environmental shall hold all field observations, borings, logs, analysis, laboratory reports and other reports in strict confidence and shall not disclose these items except to the Client or except as ordered by any state or federal agency or court of law. In the event that EPS Environmental is ordered by a state or federal agency or court of law to make any such disclosures, the Client shall release EPS from liability for any and all damages the Client may suffer due to EPS's disclosure consistent with the proposal.

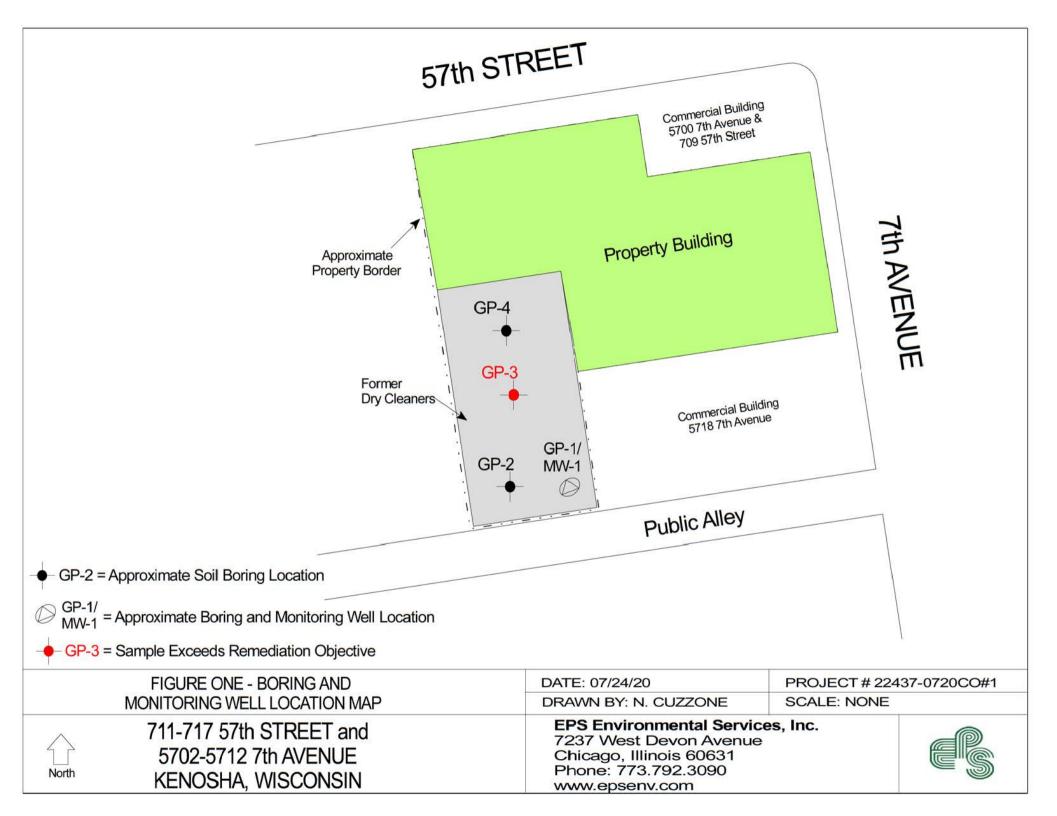
#### 6.2 Reliance on the Limited Subsurface Investigation and Report

The Limited Subsurface Investigation and Report has been conducted exclusively for the Client, State Bank of the Lakes and Wintrust Financial Corporation and it is intended that only those parties will rely on the Report. The Limited Subsurface Investigation and Report will be solely for the benefit of the Client, State Bank of the Lakes and Wintrust Financial Corporation and may not be relied upon by other parties.



# FIGURE 1

Boring and Monitoring Well Location Map





# APPENDIX A

Geologic Boring Logs



Project Address: 711-717 57<sup>th</sup> Street, Kenosha, Wisconsin Project #: 22437-0720 CO#1

Engineer/Geologist: Nicholas J. Cuzzone, P.E.

Weather Condition: Dry X Wet Snow Temp: 70-85°F
Boring #: GP-1/MW-1 Date: 07/24/20 Time: 0915 Location: See Boring Location Map

DESCRIPTION OF SOILS	DEPTH	SAMPLE	PID- PPM	ODOR
Concrete Gravel Fill Material	-			
	-2		0.9	None
SAND, Well-sorted, Fine-grained, Black/Brown Color, Dry	-			
Diy	-4		0.4	None
Becomes Moist Trace Cinders and Gravel	æ			
	-6	GP-1/6'	208.6	Petroleum
CLAY, Silty, Gray Color, Dry	k		2007-000 (1950)	Slight
	-8		11.5	Petroleum
Contract District Contract	10		0.2	N
Grades to Black/Gray Color	-10		0.3	None
Grades to Gray Color	-12		0.6	None
	-		0.0	Trone
	-14		0.4	None
CLAY, Gray Color, Dry	-			
	-16	GP-1/16'	0.6	None
Total Depth: 16' Monitoring Well MW-1 set at 15' Rig: Truck Mounted GeoProbe® Sampler Type: Clear plastic sleeves				



Project Address: 711-717 57<sup>th</sup> Street, Kenosha, Wisconsin Project #: 22437-0720 CO#1

Engineer/Geologist: Nicholas J. Cuzzone, P.E.

Weather Condition: Dry\_X\_\_Wet\_\_\_Snow\_\_\_Temp: 70-85°F
Boring #: GP-2 Date: 07/24/20 Time: 0945 Location: See Boring Location Map

DESCRIPTION OF SOILS	DEPTH	SAMPLE	PID- PPM	ODOR
Concrete Gravel and Sand Fill Material	-			
	-2		0.2	None
SAND, Well-sorted, Fine-grained, Black/Brown Color, Dry	-			
Grades to Brown Color	-4		0.1	None
Becomes Wet	:=			
	-6		0.2	None
CLAY, Silty, Brown/Gray Color, Moist	). <del>-</del> .			
CLA1, Sitty, Brown/Gray Color, Moist	-8	GP-2/8'	0.4	None
	-			
Becomes Dry	-10		0.2	None
	-			
	-12		0.1	None
Total Depth: 12' Rig: Truck Mounted GeoProbe®	:-			
Sampler Type: Clear plastic sleeves	-14			
	-			
	-16			



Project Address: 711-717 57<sup>th</sup> Street, Kenosha, Wisconsin Project #: 22437-0720 CO#1

Engineer/Geologist: Nicholas J. Cuzzone, P.E.

Weather Condition: Dry\_X\_\_Wet\_\_\_Snow\_\_\_Temp: 70-85°F
Boring #: GP-3 Date: 07/24/20 Time: 1010 Location: See Boring Location Map

DESCRIPTION OF SOILS	DEPTH	SAMPLE	PID- PPM	ODOR
Concrete Gravel and Sand Fill Material	-			
	-2		0.2	None
SAND, Well-sorted, Fine-grained, Black/Brown Color, Dry	-2		0.2	None
Grades to Brown Color	-4		0.1	None
Becomes Wet	æ			
Becomes wet	-6	GP-3/6'	0.6	None
CLAY CL C CL M:	a. <del>e.</del>			
CLAY, Silty, Gray Color, Moist	-8		0.3	None
	-			
Becomes Dry	-10		0.1	None
	<b>(</b>			
	-12		0.2	None
Total Depth: 12' Rig: Truck Mounted GeoProbe®	, <del>-</del>			
Sampler Type: Clear plastic sleeves	-14			
	-16			



Project Address: 711-717 57<sup>th</sup> Street, Kenosha, Wisconsin Project #: 22437-0720 CO#1

Engineer/Geologist: Nicholas J. Cuzzone, P.E.

Weather Condition: Dry\_X\_\_Wet\_\_\_Snow\_\_\_Temp: 70-85°F
Boring #: GP-4 Date: 07/24/20 Time: 1030 Location: See Boring Location Map

DESCRIPTION OF SOILS	DEPTH	SAMPLE	PID- PPM	ODOR
Concrete Gravel and Sand Fill Material	_			
Graver and Sand Pili Waterial	72			
SAND, Well-sorted, Fine-grained, Black/Brown Color, Dry	-2		0.0	None
Grades to Brown Color	-4		0.1	None
D. W.	æ			
Becomes Wet	<b>-</b> 6		0.2	None
	: <del>-</del>			
CLAY, Silty, Brown/Gray Color, Moist	-8	GP-4/8'	0.6	None
	-			
Becomes Dry	-10		0.1	None
	Œ			
	-12		0.4	None
Total Depth: 12' Rig: Truck Mounted GeoProbe®				
Sampler Type: Clear plastic sleeves	-14			
	·-			
	-16			



# APPENDIX B

Laboratory Report and Chain of Custody Record 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

July 31, 2020

EPS Environmental, Inc. 7237 W. Devon Avenue Chicago, IL 60631

Telephone: (773) 792-3090 Fax: (773) 792-3091

Analytical Report for STAT Work Order: 20070957 Revision 0

RE: 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wisconsin

Dear EPS Environmental, Inc.:

STAT Analysis received 5 samples for the referenced project on 7/24/2020 5:20:00 PM. The analytical results are presented in the following report.

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

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

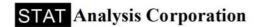
For sample results requiring adjustment for dilutions, the detection and reporting limits are adjusted for the corresponding dilution factor. Analytical results expressed on a dry weight basis have units of mg/Kg-dry or µg/Kg-dry on the analytical report. Corresponding reporting limits are adjusted for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

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

Sincerely,

Justice Kwateng Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.



Date: July 31, 2020

Client: EPS Environmental, Inc.

Project: 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wis Work Order Sample Summary

Work Order: 20070957 Revision 0

Lab Sample ID	Client Sample ID	Tag Number	<b>Collection Date</b>	<b>Date Received</b>
20070957-001A	GP-1/6'		7/24/2020 9:00:00 AM	7/24/2020
20070957-001B	GP-1/6'		7/24/2020 9:00:00 AM	7/24/2020
20070957-002A	GP-1/16'		7/24/2020 9:10:00 AM	7/24/2020
20070957-002B	GP-1/16'		7/24/2020 9:10:00 AM	7/24/2020
20070957-003A	GP-2/8'		7/24/2020 9:30:00 AM	7/24/2020
20070957-003B	GP-2/8'		7/24/2020 9:30:00 AM	7/24/2020
20070957-004A	GP-3/6'		7/24/2020 9:50:00 AM	7/24/2020
20070957-004B	GP-3/6'		7/24/2020 9:50:00 AM	7/24/2020
20070957-005A	GP-4/8'		7/24/2020 10:30:00 AM	7/24/2020
20070957-005B	GP-4/8'		7/24/2020 10:30:00 AM	7/24/2020

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

**Date Printed:** 

July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

**Lab ID:** 20070957-001

ANALYTICAL RESULTS

Client Sample ID: GP-1/6'

Collection Date: 7/24/2020 9:00:00 AM

Matrix: SOIL

Analyses	Resul	t LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS		SW5035/8	260B	Prep D	Date: 7/28/2	020	Analyst: ERP
Acetone	ND	0.074			ng/Kg-dry	1	7/29/2020
Benzene	ND	0.0049	0.0002	r	ng/Kg-dry	1	7/29/2020
Bromodichloromethane	ND	0.0049	0.00039	ř	ng/Kg-dry	1	7/29/2020
Bromoform	ND	0.0049	0.00039	r	ng/Kg-dry	1	7/29/2020
Bromomethane	ND	0.0098	0.00049	r	ng/Kg-dry	1	7/29/2020
2-Butanone	ND	0.074	0.0015	r	ng/Kg-dry	1	7/29/2020
Carbon disulfide	ND	0.049	0.0002	r	ng/Kg-dry	1	7/29/2020
Carbon tetrachloride	ND	0.0049	0.00029	r	ng/Kg-dry	1	7/29/2020
Chlorobenzene	ND	0.0049	0.0002	r	ng/Kg-dry	1	7/29/2020
Chloroethane	ND	0.0098	0.00039	ř	ng/Kg-dry	1	7/29/2020
Chloroform	ND	0.0049	0.0002	r	ng/Kg-dry	1	7/29/2020
Chloromethane	ND	0.0098	0.00029	r	ng/Kg-dry	1	7/29/2020
Dibromochloromethane	ND	0.0049	0.00039	r	ng/Kg-dry	1	7/29/2020
1,1-Dichloroethane	ND	0.0049	0.00029	r	ng/Kg-dry	1	7/29/2020
1,2-Dichloroethane	ND	0.0049	0.00059	r	ng/Kg-dry	1	7/29/2020
1,1-Dichloroethene	ND	0.0049	0.00029	r	ng/Kg-dry	1	7/29/2020
cis-1,2-Dichloroethene	ND	0.0049	0.00029	r	ng/Kg-dry	1	7/29/2020
trans-1,2-Dichloroethene	ND	0.0049	0.00029	r	ng/Kg-dry	1	7/29/2020
1,2-Dichloropropane	ND	0.0049	0.00039	ř	ng/Kg-dry	1	7/29/2020
cis-1,3-Dichloropropene	ND	0.0020	0.0002	r	ng/Kg-dry	1	7/29/2020
trans-1,3-Dichloropropene	ND	0.0020	0.00029	r	ng/Kg-dry	1	7/29/2020
Ethylbenzene	ND	0.0049	0.000098		ng/Kg-dry	1	7/29/2020
2-Hexanone	ND	0.020	0.00078	r	ng/Kg-dry	1	7/29/2020
4-Methyl-2-pentanone	ND	0.020	0.00029	r	ng/Kg-dry	1	7/29/2020
Methylene chloride	ND	0.0098	0.00078	r	ng/Kg-dry	1	7/29/2020
Methyl tert-butyl ether	ND	0.0049	0.0002	ř	ng/Kg-dry	1	7/29/2020
Styrene	ND	0.0049	0.0002	r	ng/Kg-dry	1	7/29/2020
1,1,2,2-Tetrachloroethane	ND	0.0049	0.0002		ng/Kg-dry	1	7/29/2020
Tetrachloroethene	ND	0.0049	0.00029		ng/Kg-dry	1	7/29/2020
Toluene	0.0049	0.0049	0.0002	r	ng/Kg-dry	1	7/29/2020
1,1,1-Trichloroethane	ND	0.0049	0.0002		ng/Kg-dry	1	7/29/2020
1,1,2-Trichloroethane	ND	0.0049	0.00049		ng/Kg-dry	1	7/29/2020
Trichloroethene	ND	0.0049	0.0002		ng/Kg-dry	1	7/29/2020
Vinyl chloride	ND	0.0049	0.00039		ng/Kg-dry	1	7/29/2020
Xylenes, Total	ND	0.015	0.00039		ng/Kg-dry	1	7/29/2020
Polynuclear Aromatic Hydrocarbons by G	C/MS	SW8270C	(SW3550B)	Prep D	Date: 7/28/2	020	Analyst: TEM
Acenaphthene	ND	0.035	0.017	r	ng/Kg-dry	1	7/30/2020
Acenaphthylene	ND	0.035	0.0085	r	ng/Kg-dry	1	7/30/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

**Lab ID:** 20070957-001

Client Sample ID: GP-1/6'

Collection Date: 7/24/2020 9:00:00 AM

Matrix: SOIL

Analyses	Resul	t LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarboi	ns by GC/MS	SW8270C	(SW3550B)	Prep	Date: 7/28/2	2020	Analyst: TEM
Anthracene	ND	0.035	0.016		mg/Kg-dry	1	7/30/2020
Benz(a)anthracene	ND	0.035	0.0096		mg/Kg-dry	1	7/30/2020
Benzo(a)pyrene	ND	0.035	0.012		mg/Kg-dry	1	7/30/2020
Benzo(b)fluoranthene	ND	0.035	0.0085		mg/Kg-dry	1	7/30/2020
Benzo(g,h,i)perylene	ND	0.035	0.0085		mg/Kg-dry	1	7/30/2020
Benzo(k)fluoranthene	ND	0.035	0.016		mg/Kg-dry	1	7/30/2020
Chrysene	ND	0.035	0.015		mg/Kg-dry	1	7/30/2020
Dibenz(a,h)anthracene	ND	0.035	0.011		mg/Kg-dry	1	7/30/2020
Fluoranthene	ND	0.035	0.014		mg/Kg-dry	1	7/30/2020
Fluorene	ND	0.035	0.015		mg/Kg-dry	1	7/30/2020
Indeno(1,2,3-cd)pyrene	ND	0.035	0.012		mg/Kg-dry	1	7/30/2020
Naphthalene	ND	0.035	0.0096		mg/Kg-dry	1	7/30/2020
Phenanthrene	ND	0.035	0.017		mg/Kg-dry	1	7/30/2020
Pyrene	ND	0.035	0.013		mg/Kg-dry	1	7/30/2020
Percent Moisture		D2974		Prep	Date: 7/28/2	2020	Analyst: RW
Percent Moisture	8.8	0.2	0.1	*	wt%	1	7/29/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

**Date Printed:** 

ANALYTICAL RESULTS

CLIENT: EPS Environmental, Inc.

Work Order: 20070957 Revision 0

July 31, 2020

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

**Lab ID:** 20070957-002

Client Sample ID: GP-1/16'

Collection Date: 7/24/2020 9:10:00 AM

Matrix: SOIL

Analyses	Result	LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	s	W5035/82	260B	Prep [	Date: 7/28/2	020	Analyst: ERP
Acetone	ND	0.058	0.0018		ng/Kg-dry	1	7/29/2020
Benzene	ND	0.0038	0.00015	r	ng/Kg-dry	1	7/29/2020
Bromodichloromethane	ND	0.0038	0.00031	ř	ng/Kg-dry	1	7/29/2020
Bromoform	ND	0.0038	0.00031	r	ng/Kg-dry	1	7/29/2020
Bromomethane	ND	0.0077	0.00038	r	ng/Kg-dry	1	7/29/2020
2-Butanone	ND	0.058	0.0012	r	ng/Kg-dry	1	7/29/2020
Carbon disulfide	ND	0.038	0.00015	r	ng/Kg-dry	1	7/29/2020
Carbon tetrachloride	ND	0.0038	0.00023	r	ng/Kg-dry	1	7/29/2020
Chlorobenzene	ND	0.0038	0.00015	r	ng/Kg-dry	1	7/29/2020
Chloroethane	ND	0.0077	0.00031	ř	ng/Kg-dry	1	7/29/2020
Chloroform	ND	0.0038	0.00015	ř	ng/Kg-dry	1	7/29/2020
Chloromethane	ND	0.0077	0.00023	r	ng/Kg-dry	1	7/29/2020
Dibromochloromethane	ND	0.0038	0.00031	ŗ	ng/Kg-dry	1	7/29/2020
1,1-Dichloroethane	ND	0.0038	0.00023	r	ng/Kg-dry	1	7/29/2020
1,2-Dichloroethane	ND	0.0038	0.00046	r	ng/Kg-dry	1	7/29/2020
1,1-Dichloroethene	ND	0.0038	0.00023	r	ng/Kg-dry	1	7/29/2020
cis-1,2-Dichloroethene	ND	0.0038	0.00023	r	ng/Kg-dry	1	7/29/2020
trans-1,2-Dichloroethene	ND	0.0038	0.00023	r	ng/Kg-dry	1	7/29/2020
1,2-Dichloropropane	ND	0.0038	0.00031	ř	ng/Kg-dry	1	7/29/2020
cis-1,3-Dichloropropene	ND	0.0015	0.00015	ŗ	ng/Kg-dry	1	7/29/2020
trans-1,3-Dichloropropene	ND	0.0015	0.00023	ŗ	ng/Kg-dry	1	7/29/2020
Ethylbenzene	ND	0.0038	0.000077	r	ng/Kg-dry	1	7/29/2020
2-Hexanone	ND	0.015	0.00061	r	ng/Kg-dry	1	7/29/2020
4-Methyl-2-pentanone	ND	0.015	0.00023	ř	ng/Kg-dry	1	7/29/2020
Methylene chloride	ND	0.0077	0.00061	r	ng/Kg-dry	1	7/29/2020
Methyl tert-butyl ether	ND	0.0038	0.00015	ř	ng/Kg-dry	1	7/29/2020
Styrene	ND	0.0038	0.00015	r	ng/Kg-dry	1	7/29/2020
1,1,2,2-Tetrachloroethane	ND	0.0038	0.00015	r	ng/Kg-dry	1	7/29/2020
Tetrachloroethene	ND	0.0038	0.00023	r	ng/Kg-dry	1	7/29/2020
Toluene	ND	0.0038	0.00015	r	ng/Kg-dry	1	7/29/2020
1,1,1-Trichloroethane	ND	0.0038	0.00015	r	ng/Kg-dry	1	7/29/2020
1,1,2-Trichloroethane	ND	0.0038	0.00038		ng/Kg-dry	1	7/29/2020
Trichloroethene	ND	0.0038	0.00015	ř	ng/Kg-dry	1	7/29/2020
Vinyl chloride	ND	0.0038	0.00031	r	ng/Kg-dry	1	7/29/2020
Xylenes, Total	ND	0.012	0.00031		ng/Kg-dry	1	7/29/2020
Polynuclear Aromatic Hydrocarbons by G	C/MS S	W8270C	(SW3550B)	Prep D	Date: 7/28/2	020	Analyst: TEM
Acenaphthene	ND	0.034	0.017	r	ng/Kg-dry	1	7/30/2020
Acenaphthylene	ND	0.034	0.0083	r	ng/Kg-dry	1	7/30/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation 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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Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-002

Client Sample ID: GP-1/16'

Collection Date: 7/24/2020 9:10:00 AM

Matrix: SOIL

Analyses	Resul	t LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbo	ns by GC/MS	SW8270C	(SW3550B)	Prep	Date: 7/28/2	2020	Analyst: <b>TEM</b>
Anthracene	ND	0.034	0.016		mg/Kg-dry	1	7/30/2020
Benz(a)anthracene	ND	0.034	0.0094		mg/Kg-dry	1	7/30/2020
Benzo(a)pyrene	ND	0.034	0.011		mg/Kg-dry	1	7/30/2020
Benzo(b)fluoranthene	ND	0.034	0.0083		mg/Kg-dry	1	7/30/2020
Benzo(g,h,i)perylene	ND	0.034	0.0083		mg/Kg-dry	1	7/30/2020
Benzo(k)fluoranthene	ND	0.034	0.016		mg/Kg-dry	1	7/30/2020
Chrysene	ND	0.034	0.015		mg/Kg-dry	1	7/30/2020
Dibenz(a,h)anthracene	ND	0.034	0.01		mg/Kg-dry	1	7/30/2020
Fluoranthene	ND	0.034	0.014		mg/Kg-dry	1	7/30/2020
Fluorene	ND	0.034	0.015		mg/Kg-dry	1	7/30/2020
Indeno(1,2,3-cd)pyrene	ND	0.034	0.011		mg/Kg-dry	1	7/30/2020
Naphthalene	ND	0.034	0.0094		mg/Kg-dry	1	7/30/2020
Phenanthrene	ND	0.034	0.017		mg/Kg-dry	1	7/30/2020
Pyrene	ND	0.034	0.013		mg/Kg-dry	1	7/30/2020
Percent Moisture		D2974		Prep	Date: 7/28/2	2020	Analyst: RW
Percent Moisture	7.1	0.2	0.1	*	wt%	1	7/29/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-003

Client Sample ID: GP-2/8'

Collection Date: 7/24/2020 9:30:00 AM

Matrix: SOIL

Analyses	Result	LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	s	W5035/82	260B	Prep D	Date: 7/28/2	020	Analyst: ERP
Acetone	ND	0.062			ng/Kg-dry	1	7/29/2020
Benzene	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
Bromodichloromethane	ND	0.0041	0.00033	ř	ng/Kg-dry	1	7/29/2020
Bromoform	ND	0.0041	0.00033	r	ng/Kg-dry	1	7/29/2020
Bromomethane	ND	0.0082	0.00041	r	ng/Kg-dry	1	7/29/2020
2-Butanone	ND	0.062	0.0012	r	ng/Kg-dry	1	7/29/2020
Carbon disulfide	ND	0.041	0.00016	r	ng/Kg-dry	1	7/29/2020
Carbon tetrachloride	ND	0.0041	0.00025	r	ng/Kg-dry	1	7/29/2020
Chlorobenzene	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
Chloroethane	ND	0.0082	0.00033	ř	ng/Kg-dry	1	7/29/2020
Chloroform	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
Chloromethane	ND	0.0082	0.00025	r	ng/Kg-dry	1	7/29/2020
Dibromochloromethane	ND	0.0041	0.00033	ŗ	ng/Kg-dry	1	7/29/2020
1,1-Dichloroethane	ND	0.0041	0.00025	r	ng/Kg-dry	1	7/29/2020
1,2-Dichloroethane	ND	0.0041	0.00049	r	ng/Kg-dry	1	7/29/2020
1,1-Dichloroethene	ND	0.0041	0.00025	r	ng/Kg-dry	1	7/29/2020
cis-1,2-Dichloroethene	ND	0.0041	0.00025	r	ng/Kg-dry	1	7/29/2020
trans-1,2-Dichloroethene	ND	0.0041	0.00025	r	ng/Kg-dry	1	7/29/2020
1,2-Dichloropropane	ND	0.0041	0.00033	ř	ng/Kg-dry	1	7/29/2020
cis-1,3-Dichloropropene	ND	0.0016	0.00016	r	ng/Kg-dry	1	7/29/2020
trans-1,3-Dichloropropene	ND	0.0016	0.00025	r	ng/Kg-dry	1	7/29/2020
Ethylbenzene	ND	0.0041	0.000082	r	ng/Kg-dry	1	7/29/2020
2-Hexanone	ND	0.016	0.00066	r	ng/Kg-dry	1	7/29/2020
4-Methyl-2-pentanone	ND	0.016	0.00025	r	ng/Kg-dry	1	7/29/2020
Methylene chloride	ND	0.0082	0.00066	r	ng/Kg-dry	1	7/29/2020
Methyl tert-butyl ether	ND	0.0041	0.00016	ř	ng/Kg-dry	1	7/29/2020
Styrene	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
1,1,2,2-Tetrachloroethane	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
Tetrachloroethene	ND	0.0041	0.00025	r	ng/Kg-dry	1	7/29/2020
Toluene	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
1,1,1-Trichloroethane	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
1,1,2-Trichloroethane	ND	0.0041	0.00041		ng/Kg-dry	1	7/29/2020
Trichloroethene	ND	0.0041	0.00016	r	ng/Kg-dry	1	7/29/2020
Vinyl chloride	ND	0.0041	0.00033	r	ng/Kg-dry	1	7/29/2020
Xylenes, Total	ND	0.012	0.00033		ng/Kg-dry	1	7/29/2020
Polynuclear Aromatic Hydrocarbons by G	C/MS S	W8270C	(SW3550B)	Prep D	Date: 7/28/2	020	Analyst: TEM
Acenaphthene	ND	0.036	0.018	r	ng/Kg-dry	1	7/30/2020
Acenaphthylene	ND	0.036	0.0088	r	ng/Kg-dry	1	7/30/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-003

Client Sample ID: GP-2/8'

Collection Date: 7/24/2020 9:30:00 AM

Matrix: SOIL

Analyses	Resul	t LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbo	ns by GC/MS	SW8270C	(SW3550B)	Prep	Date: 7/28/2	2020	Analyst: TEM
Anthracene	ND	0.036	0.017		mg/Kg-dry	1	7/30/2020
Benz(a)anthracene	ND	0.036	0.0099		mg/Kg-dry	1	7/30/2020
Benzo(a)pyrene	ND	0.036	0.012		mg/Kg-dry	1	7/30/2020
Benzo(b)fluoranthene	ND	0.036	0.0088		mg/Kg-dry	1	7/30/2020
Benzo(g,h,i)perylene	ND	0.036	0.0088		mg/Kg-dry	1	7/30/2020
Benzo(k)fluoranthene	ND	0.036	0.017		mg/Kg-dry	1	7/30/2020
Chrysene	ND	0.036	0.015		mg/Kg-dry	1	7/30/2020
Dibenz(a,h)anthracene	ND	0.036	0.011		mg/Kg-dry	1	7/30/2020
Fluoranthene	ND	0.036	0.014		mg/Kg-dry	1	7/30/2020
Fluorene	ND	0.036	0.015		mg/Kg-dry	1	7/30/2020
Indeno(1,2,3-cd)pyrene	ND	0.036	0.012		mg/Kg-dry	1	7/30/2020
Naphthalene	ND	0.036	0.0099		mg/Kg-dry	1	7/30/2020
Phenanthrene	ND	0.036	0.018		mg/Kg-dry	1	7/30/2020
Pyrene	ND	0.036	0.013		mg/Kg-dry	1	7/30/2020
Percent Moisture		D2974		Prep	Date: 7/28/2	2020	Analyst: RW
Percent Moisture	10.6	0.2	0.1	*	wt%	1	7/29/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-004

Client Sample ID: GP-3/6'

Collection Date: 7/24/2020 9:50:00 AM

Matrix: SOIL

Analyses	Result	LOQ	LOD	Qualifier Units	DF	Date Analyzed	
Volatile Organic Compounds by GC/MS	s	W5035/8	260B	Prep Date: 7/28/2	020	Analyst: ERP	
Acetone	ND	0.072	0.0022	mg/Kg-dry	1	7/29/2020	
Benzene	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
Bromodichloromethane	ND	0.0048	0.00038	mg/Kg-dry	1	7/29/2020	
Bromoform	ND	0.0048	0.00038	mg/Kg-dry	1	7/29/2020	
Bromomethane	ND	0.0095	0.00048	mg/Kg-dry	1	7/29/2020	
2-Butanone	ND	0.072	0.0014	mg/Kg-dry	1	7/29/2020	
Carbon disulfide	ND	0.048	0.00019	mg/Kg-dry	1	7/29/2020	
Carbon tetrachloride	ND	0.0048	0.00029	mg/Kg-dry	1	7/29/2020	
Chlorobenzene	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
Chloroethane	ND	0.0095	0.00038	mg/Kg-dry	1	7/29/2020	
Chloroform	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
Chloromethane	ND	0.0095	0.00029	mg/Kg-dry	1	7/29/2020	
Dibromochloromethane	ND	0.0048	0.00038	mg/Kg-dry	1	7/29/2020	
1,1-Dichloroethane	ND	0.0048	0.00029	mg/Kg-dry	1	7/29/2020	
1,2-Dichloroethane	ND	0.0048	0.00057	mg/Kg-dry	1	7/29/2020	
1,1-Dichloroethene	ND	0.0048	0.00029	mg/Kg-dry	1	7/29/2020	
cis-1,2-Dichloroethene	ND	0.0048	0.00029	mg/Kg-dry	1	7/29/2020	
trans-1,2-Dichloroethene	ND	0.0048	0.00029	mg/Kg-dry	1	7/29/2020	
1,2-Dichloropropane	ND	0.0048	0.00038	mg/Kg-dry	1	7/29/2020	
cis-1,3-Dichloropropene	ND	0.0019	0.00019	mg/Kg-dry	1	7/29/2020	
trans-1,3-Dichloropropene	ND	0.0019	0.00029	mg/Kg-dry	1	7/29/2020	
Ethylbenzene	ND	0.0048	0.000095	mg/Kg-dry	1	7/29/2020	
2-Hexanone	ND	0.019	0.00076	mg/Kg-dry	1	7/29/2020	
4-Methyl-2-pentanone	ND	0.019	0.00029	mg/Kg-dry	1	7/29/2020	
Methylene chloride	ND	0.0095	0.00076	mg/Kg-dry	1	7/29/2020	
Methyl tert-butyl ether	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
Styrene	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
1,1,2,2-Tetrachloroethane	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
Tetrachloroethene	0.10	0.0048	0.00029	mg/Kg-dry	1	7/29/2020	
Toluene	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
1,1,1-Trichloroethane	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
1,1,2-Trichloroethane	ND	0.0048	0.00048	mg/Kg-dry	1	7/29/2020	
Trichloroethene	ND	0.0048	0.00019	mg/Kg-dry	1	7/29/2020	
Vinyl chloride	ND	0.0048	0.00038	mg/Kg-dry	1	7/29/2020	
Xylenes, Total	ND	0.014		mg/Kg-dry	1	7/29/2020	
Polynuclear Aromatic Hydrocarbons by G	C/MS S	W8270C	(SW3550B)	Prep Date: 7/29/2	020	Analyst: TEM	
Acenaphthene	ND	0.040	0.019	mg/Kg-dry	1	7/30/2020	
Acenaphthylene	ND	0.040	0.0097	mg/Kg-dry	1	7/30/2020	

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

Work Order:

**CLIENT:** EPS Environmental, Inc.

20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-004

Client Sample ID: GP-3/6'

Collection Date: 7/24/2020 9:50:00 AM

Matrix: SOIL

Analyses	Resul	t LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbo	ns by GC/MS	SW8270C	(SW3550B)	Prep	Date: 7/29/2	2020	Analyst: <b>TEM</b>
Anthracene	ND	0.040	0.018		mg/Kg-dry	1	7/30/2020
Benz(a)anthracene	ND	0.040	0.011		mg/Kg-dry	1	7/30/2020
Benzo(a)pyrene	ND	0.040	0.013		mg/Kg-dry	1	7/30/2020
Benzo(b)fluoranthene	ND	0.040	0.0097		mg/Kg-dry	1	7/30/2020
Benzo(g,h,i)perylene	ND	0.040	0.0097		mg/Kg-dry	1	7/30/2020
Benzo(k)fluoranthene	ND	0.040	0.018		mg/Kg-dry	1	7/30/2020
Chrysene	ND	0.040	0.017		mg/Kg-dry	1	7/30/2020
Dibenz(a,h)anthracene	ND	0.040	0.012		mg/Kg-dry	1	7/30/2020
Fluoranthene	ND	0.040	0.016		mg/Kg-dry	1	7/30/2020
Fluorene	ND	0.040	0.017		mg/Kg-dry	1	7/30/2020
Indeno(1,2,3-cd)pyrene	ND	0.040	0.013		mg/Kg-dry	1	7/30/2020
Naphthalene	ND	0.040	0.011		mg/Kg-dry	1	7/30/2020
Phenanthrene	ND	0.040	0.019		mg/Kg-dry	1	7/30/2020
Pyrene	ND	0.040	0.015		mg/Kg-dry	1	7/30/2020
Percent Moisture		D2974		Prep	Date: 7/28/2	2020	Analyst: RW
Percent Moisture	18.3	0.2	0.1	*	wt%	1	7/29/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation 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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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

**Date Printed:** 

July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-005

ANALYTICAL RESULTS

Client Sample ID: GP-4/8'

Collection Date: 7/24/2020 10:30:00 AM

Matrix: SOIL

Analyses	Result	LOQ	LOD	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	5	SW5035/82	60B	Prep Date: 7/28/2	020	Analyst: ERP
Acetone	ND	0.066	0.002	mg/Kg-dry	1	7/29/2020
Benzene	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
Bromodichloromethane	ND	0.0044	0.00035	mg/Kg-dry	1	7/29/2020
Bromoform	ND	0.0044	0.00035	mg/Kg-dry	1	7/29/2020
Bromomethane	ND	0.0088	0.00044	mg/Kg-dry	1	7/29/2020
2-Butanone	ND	0.066	0.0013	mg/Kg-dry	1	7/29/2020
Carbon disulfide	ND	0.044	0.00018	mg/Kg-dry	1	7/29/2020
Carbon tetrachloride	ND	0.0044	0.00026	mg/Kg-dry	1	7/29/2020
Chlorobenzene	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
Chloroethane	ND	0.0088	0.00035	mg/Kg-dry	1	7/29/2020
Chloroform	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
Chloromethane	ND	0.0088	0.00026	mg/Kg-dry	1	7/29/2020
Dibromochloromethane	ND	0.0044	0.00035	mg/Kg-dry	1	7/29/2020
1,1-Dichloroethane	ND	0.0044	0.00026	mg/Kg-dry	1	7/29/2020
1,2-Dichloroethane	ND	0.0044	0.00053	mg/Kg-dry	1	7/29/2020
1,1-Dichloroethene	ND	0.0044	0.00026	mg/Kg-dry	1	7/29/2020
cis-1,2-Dichloroethene	ND	0.0044	0.00026	mg/Kg-dry	1	7/29/2020
trans-1,2-Dichloroethene	ND	0.0044	0.00026	mg/Kg-dry	1	7/29/2020
1,2-Dichloropropane	ND	0.0044	0.00035	mg/Kg-dry	1	7/29/2020
cis-1,3-Dichloropropene	ND	0.0018	0.00018	mg/Kg-dry	1	7/29/2020
trans-1,3-Dichloropropene	ND	0.0018	0.00026	mg/Kg-dry	1	7/29/2020
Ethylbenzene	ND	0.0044	0.000088	mg/Kg-dry	1	7/29/2020
2-Hexanone	ND	0.018	0.00071	mg/Kg-dry	1	7/29/2020
4-Methyl-2-pentanone	ND	0.018	0.00026	mg/Kg-dry	1	7/29/2020
Methylene chloride	ND	0.0088	0.00071	mg/Kg-dry	1	7/29/2020
Methyl tert-butyl ether	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
Styrene	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
1,1,2,2-Tetrachloroethane	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
Tetrachloroethene	ND	0.0044	0.00026	mg/Kg-dry	1	7/29/2020
Toluene	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
1,1,1-Trichloroethane	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
1,1,2-Trichloroethane	ND	0.0044	0.00044	mg/Kg-dry	1	7/29/2020
Trichloroethene	ND	0.0044	0.00018	mg/Kg-dry	1	7/29/2020
Vinyl chloride	ND	0.0044	0.00035	mg/Kg-dry	1	7/29/2020
Xylenes, Total	ND	0.013	0.00035	mg/Kg-dry	1	7/29/2020
Polynuclear Aromatic Hydrocarbons by G	C/MS S		(SW3550B)	Prep Date: 7/29/2	020	Analyst: TEM
Acenaphthene	ND	0.037	0.018	mg/Kg-dry	1	7/30/2020
Acenaphthylene	ND	0.037	0.009	mg/Kg-dry	1	7/30/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

\* - Non-accredited parameter

LOD/LOQ - Limit of Detection / Limit Of Qantitation 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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Accreditations: WI DNR 399099910; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

**Date Reported:** July 31, 2020

ANALYTICAL RESULTS

Date Printed: July 31, 2020

**CLIENT:** EPS Environmental, Inc.

Work Order: 20070957 Revision 0

**Project:** 22437-0720 CO#1, 711-717 57th Street, Kenosha, Wi

Lab ID: 20070957-005

Client Sample ID: GP-4/8'

Collection Date: 7/24/2020 10:30:00 AM

Matrix: SOIL

Analyses	Resul	t LOQ	LOD	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbo	ns by GC/MS	SW8270C	(SW3550B)	Prep	Date: 7/29/2	2020	Analyst: TEM
Anthracene	ND	0.037	0.017		mg/Kg-dry	1	7/30/2020
Benz(a)anthracene	ND	0.037	0.01		mg/Kg-dry	1	7/30/2020
Benzo(a)pyrene	ND	0.037	0.012		mg/Kg-dry	1	7/30/2020
Benzo(b)fluoranthene	ND	0.037	0.009		mg/Kg-dry	1	7/30/2020
Benzo(g,h,i)perylene	ND	0.037	0.009		mg/Kg-dry	1	7/30/2020
Benzo(k)fluoranthene	ND	0.037	0.017		mg/Kg-dry	1	7/30/2020
Chrysene	ND	0.037	0.016		mg/Kg-dry	1	7/30/2020
Dibenz(a,h)anthracene	ND	0.037	0.011		mg/Kg-dry	1	7/30/2020
Fluoranthene	ND	0.037	0.015		mg/Kg-dry	1	7/30/2020
Fluorene	ND	0.037	0.016		mg/Kg-dry	1	7/30/2020
Indeno(1,2,3-cd)pyrene	ND	0.037	0.012		mg/Kg-dry	1	7/30/2020
Naphthalene	ND	0.037	0.01		mg/Kg-dry	1	7/30/2020
Phenanthrene	ND	0.037	0.018		mg/Kg-dry	1	7/30/2020
Pyrene	ND	0.037	0.013		mg/Kg-dry	1	7/30/2020
Percent Moisture		D2974		Prep	Date: 7/28/2	2020	Analyst: RW
Percent Moisture	11.4	0.2	0.1	*	wt%	1	7/29/2020

ND - Not Detected at the LOD

Qualifiers:

J - Analyte detected below LOQ

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

# Page 13 of 14

# **STAT** Analysis Corporation

2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

2242 W. Harrison Suite 200 e-mail address: STATinfo@			0612 Pho				OF CU	econsor.				)		Nº:	Les	924	1521	- Page :	: (	of \
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# Sample Receipt Checklist

Client Name EPS		Date and Time	Received:	7/24/2020 5:20:00 PM
Work Order Number 20070957	//	Received by:	EAA	
Checklist completed by: Signature  Matrix:  Carrier name	7/27/20 Date me: STAT Analysis	Reviewed by: _	Initials	7/20/2020 Date
Shipping container/cooler in good condition?	Yes 🗹	14-17	Not Present	
Custody seals intact on shippping container/cooler?	Yes		Not Present	
Custody seals intact on sample bottles?	Yes		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	3.8 °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 🗏 💮	oH Adjusted?	
Any No response must be detailed in the comments section below.  Comments:	w. =======	=== <b>=</b>	=====	
Client / Person contacted:  Date contacted:  Response:		Contac	cted by:	



# APPENDIX C

Comparison Tables

Project: 711-717 57th Street, Kenosha, Wisconsin

Project #: 22437-0720CO#1

Sampled: 7/24/2020

Laboratory: STAT Analysis, Chicago, Illinois

**Table 1. Soil VOC Analytical Results** 

Chemical Name	Not -To-Exc	eed (mg/kg)	GP-1/6'	GP-1/16'	GP-2/8'	GP-3/6'	GP-4/8'
Chemical Name	Non-Industrial Direct-Contact	Soil to Groundwater	GP-1/0	GP-1/10	GF-2/8	GP-3/0	GP-4/8
VOCs							
Acetone	63,400	3.66	< 0.074	< 0.058	< 0.062	< 0.072	< 0.066
Benzene	1.6	0.0051	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Bromodichloromethane	0.418	0.0003	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Bromoform	25.4	0.0023	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Bromomethane	9.6	0.0051	< 0.0098	< 0.0077	< 0.0082	< 0.0095	< 0.0088
2-Butanone (MEK) <sup>^</sup>	28,400	2	< 0.074	< 0.058	< 0.062	< 0.072	< 0.066
Carbon disulfide	738	0.59	< 0.049	< 0.038	< 0.041	< 0.048	< 0.044
Carbon tetrachloride	0.916	0.0039	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Chlorobenzene	370	0.1358	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Chloroethane <sup>^</sup>	NRO	NRO	< 0.0098	< 0.0077	< 0.0082	< 0.0095	< 0.0088
Chloroform	0.423	0.0033	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Chloromethane <sup>^</sup>	171	0.0155	< 0.0098	< 0.0077	< 0.0082	< 0.0095	< 0.0088
Dibromochloromethane	8.28	0.032	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,1-Dichloroethane	5.06	0.4834	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,2-Dichloroethane	0.652	0.0028	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,1-Dichloroethene	320	0.005	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
cis-1,2-Dichloroethene	156	0.0412	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
trans-1,2-Dichloroethene	1,510	0.0626	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,2-Dichloropropane	0.406	0.0033	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
cis-1,3-Dichloropropene	2.37	0.0003	< 0.0020	< 0.0015	< 0.0016	< 0.0019	< 0.0018
trans-1,3-Dichloropropene	2.37	0.0003	< 0.0020	< 0.0015	< 0.0016	< 0.0019	< 0.0018
Ethylbenzene	8.02	1.57	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044

All results in parts per million (mg/Kg) based on dry weight unless noted otherwise.

Remediation Objectives Calculated by the US EPA Regional Screening Level (RSL) Web-Calculator as described in NR 720, Wis. Adm. Code Results in Bold/Shaded indicate concentrations exceeding most stringent objective

Project: 711-717 57th Street, Kenosha, Wisconsin

Project #: 22437-0720CO#1

Sampled: 7/24/2020

Laboratory: STAT Analysis, Chicago, Illinois

Table 1. Soil VOC Analytical Results (continued)

w/ P 14 W	Not -To-Exc	eed (mg/kg)	05 4/0	CD 4/461	22.00	72272733	0202777200
Chemical Name	Non-Industrial Direct-Contact	Soil to Groundwater	GP-1/6'	GP-1/16'	GP-2/8'	GP-3/6'	GP-4/8'
VOCs							
2-Hexanone^	237	1,760	< 0.020	< 0.015	< 0.016	< 0.019	< 0.018
4-Methyl-2-Pentanone (MIBK) <sup>^</sup>	3,360	3,360	< 0.020	< 0.015	< 0.016	< 0.019	< 0.018
Methylene chloride	61.8	0.0026	< 0.0098	< 0.0077	< 0.0082	< 0.0095	< 0.0088
Methyl tert-butyl ether	63.8	0.027	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Styrene	867	867	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,1,2,2-Tetrachloroethane <sup>^</sup>	0.81	0.0002	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Tetrachloroethene	33	0.0045	< 0.0049	< 0.0038	< 0.0041	0.10	< 0.0044
Toluene	820	1.11	0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,1,1-Trichloroethane	640	640	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
1,1,2-Trichloroethane	1.59	0.0032	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Trichloroethene	1.3	0.0036	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Vinyl chloride	0.067	0.0001	< 0.0049	< 0.0038	< 0.0041	< 0.0048	< 0.0044
Xylenes, Total	260	3.96	< 0.015	< 0.012	< 0.012	< 0.014	< 0.013

All results in parts per million (mg/Kg) based on dry weight unless noted otherwise.

Remediation Objectives Calculated by the US EPA Regional Screening Level (RSL) Web-Calculator as described in NR 720, Wis. Adm. Code

Results in Bold/Shaded indicate concentrations exceeding most stringent objective

Location: 711-717 57th Street, Kenosha, Wisconsin

Project #: 22437-0720CO#1

Sampled: 7/24/2020

Laboratory: STAT Analysis, Chicago, Illinois

Table 2. SVOCs Analytical Results

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	Not -To-Exc	eed (mg/kg)					
Chemical Name	Non-Industrial Direct-Contact	Soil to Groundwater	GP-1/6'	GP-1/16'	GP-2/8'	GP-3/6'	GP-4/8'
SVOCs		1					
Acenaphthene	3,590	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Acenaphthylene	NRO	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Anthracene	17,900	98.47	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Benzo(a)anthracene	1.14	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Benzo(a)pyrene	0.115	0.24	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Benzo(b)fluoranthene	1.15	0.23	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Benzo(g,h,i)perylene	NRO	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Benzo(k)fluoranthene	11.5	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Chrysene	115	0.07	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Dibenzo(a,h)anthracene	0.115	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Fluoranthene	2,390	44.4	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Fluorene	2	7.42	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Indeno(1,2,3-cd)pyrene	1.15	40	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Naphthalene	5.52	0.33	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Phenanthrene	NRO	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037
Pyrene	1,790	NRO	< 0.035	< 0.034	< 0.036	< 0.040	< 0.037

NRO = No Remediation Objectives

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