

environmental services, inc.

June 15, 2021

Illinois Environmental Protection Agency
Division of Land Pollution Control
Leaking Underground Storage Tank Section
State Sites Unit
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

0316055033 – Cook County
Seggio Capital
Incident # 20210399
Leaking UST Technical File

Re: LPC #: 0316055033/Cook County
Seggio Capital, LLC
2235-2239 West Roscoe Street
Chicago, Illinois
LUST Incident No. 20210399
LUST Technical File

Dear Project Manager:

Enclosed is a 45-Day Report for the above referenced Site. A release of naphtha from removed underground storage tanks (USTs) was reported to the Illinois Emergency Management Agency (IEMA) on April 28, 2021. Seggio Capital, LLC, current owner of the Site, retained EPS Environmental Services Inc. (EPS Environmental) to oversee the removal of the USTs, conduct soil sampling in the area of the removed USTs and submit this 45-Day Report.

A concentration of benzene was identified in one (1) sidewall sample above the Tier 1 soil remediation objective (SRO) for residential land use and Class I Groundwater as listed in 35 Illinois Administrative Code Part 742, titled *Tiered Approach to Corrective Action Objectives* (TACO).

Your attention to this matter is greatly appreciated. Should you have any questions, or need additional information, please feel free to me at your convenience.

Sincerely,

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

Enclosure: 45-Day/Corrective Action Completion Report

RECEIVED

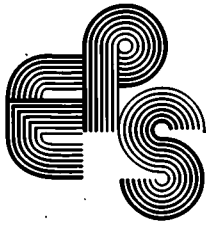
JUN 21 2021

IEPA/BOL

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

AUG 18 2021

REVIEWER: SAB



environmental services, inc.

0316055033 – Cook County
Seggio Capital
Incident # 20210399
Leaking UST Technical File

Illinois Environmental Protection Agency
LEAKING UNDERGROUND STORAGE TANK PROGRAM

45-Day/Corrective Action Completion Report

Seggio Capital, LLC
2235-2239 West Roscoe Street
Chicago, Illinois
LPC #: 0316055033
IEMA #: 20210399

Prepared For:

Seggio Capital, LLC
534 North Clark Street
Chicago, Illinois 60613

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IEPA/BOL

Prepared By:

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

June 15, 2021

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

AUG 18 2021

REVIEWER: SAB



Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.19). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false, fictitious, or fraudulent material statement or representation, orally or in writing, to the Agency, or to a unit of local government to which the Agency has delegated authority under subsection (r) of Section 4 of this Act, related to or required by this Act, a regulation adopted under this Act, any federal law or regulation for which the Agency has responsibility, or any permit, term, or condition thereof, commits a Class 4 felony, and each such statement or writing shall be considered a separate Class 4 felony. A person who, after being convicted under paragraph 415 ILCS 5/44 (h)(8), violates paragraph 415 ILCS 5/44 (h)(8) a second or subsequent time, commits a Class 3 felony. (415 ILCS 5/44). This form has been approved by the Forms Management Center.

Leaking Underground Storage Tank Program 45-Day Report

A. Site Identification

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IEMA Incident #: 20210399 IEPALPC# (10-digit): 0316055033

Site Name: Seggio Capital, LLC

JUN 21 2021

Site Address (Not a P.O. Box): 2235-2239 West Roscoe Street

City: Chicago

County: Cook

Zip Code: 60618

IEPA/BOL

B. Release Information

UST Volume (gallons)	Material Stored in UST	Release Yes / No	Type of Release Tank Leak / Overfill / Piping Leak	Product Removed? Yes / No	Tank Status Repaired / Removed / Abandoned / In Use
1,000	Naphtha	Yes	Overfill	Yes	Removed
1,000	Naphtha	Yes	Overfill	Yes	Removed
1,000	Naphtha	Yes	Overfill	Yes	Removed
600	Naphtha	No		Yes	Removed

C. Early Action

1. Does this report demonstrate that the most stringent Tier 1 remediation objectives have been met? ☐ Yes ☒ No

2. Was free product encountered?

☐ Yes ☐ No

If yes, the owner or operator must submit a Free Product Removal Report (form LPC 504).

If free product removal will be conducted for more than 45 days, a Free Product Removal Plan (and budget, if applicable) must be submitted (form LPC 504).

3. Have any fire or safety hazards posed by vapors or free product or contamination to a potable water supply been identified?

☐ Yes ☒ No

4. What was the volume of backfill material excavated? 0 Yards³

5. What was the volume of native soil excavated? 0 _____ Yards³
6. Was groundwater encountered at the site? ☐ Yes ☒ No
7. Did the groundwater exhibit a sheen? ☐ Yes ☐ No

D. Site/Release Information

Provide the following:

1. Data on the nature and estimated quantity of release;
2. Data from available sources or site investigations concerning the following factors:
 - a. Surrounding populations;
 - b. Water quality;
 - c. Use and approximate locations of wells potentially affected by the release;
 - d. Subsurface soil conditions;
 - e. Location of subsurface sewers;
 - f. Climatological conditions; and
 - g. Land use;
3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site;
4. The results of the free product investigations;
5. A discussion of the action taken to prevent further release of the regulated substance into the environment;
6. A discussion of the action taken to monitor and mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures; and
7. Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code 731.162 or 734.210(b).

E. Other Information

Provide the following:

1. An area map showing the site in relation to surrounding properties;
2. A cross section, to scale, showing the UST(s) and the excavation;
3. Analytical/screening results in tabular format including the results of soil samples required pursuant to 35 Ill. Adm. Code 734.210(h) and the most stringent Tier 1 remediation objectives;
4. Site map meeting the requirements of 35 Ill. Adm. Code 734.440 and including sample locations;
5. Soil boring logs;
6. Chain of custody forms;
7. Laboratory analytical reports;
8. Laboratory certifications;
9. A copy of the Office of the State Fire Marshal Permit for Removal, Abandonment-in-Place, or other OSFM permits or notifications;

10. A narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed of;
11. Photographs of UST removal activities and the excavation; and
12. Copies of manifests for soil and groundwater transported off-site.

F. Early Action Tier 1 Remediation Objectives Compliance Report

If the most stringent Tier 1 remediation objectives of 35 Ill. Adm. Code 742 for the applicable indicator contaminants have been met and a groundwater investigation is not required, in addition to the information provided above, provide the following:

1. Site characterization;
2. If water was encountered in the excavation, provide a demonstration pursuant to 35 Ill. Adm. Code 734.210(h)(4)(C) that it is not representative of actual groundwater; and
3. Property Owner Summary (form LPC 568).

G. Signatures

UST Owner or Operator Signature:

All plans, budgets, and reports must be signed by the owner or operator and list the owner's or operator's full name, address, and telephone number.

UST Owner or Operator and Licensed Professional Engineer or Licensed Professional Geologist Certification of Stage 1 Site Investigation Plan and Budget (applies to Part 734 sites continuing beyond early action):

Pursuant to 35 Ill. Adm. Code 734.315(b) and 734.310(b), I certify that the Stage 1 site investigation will be conducted in accordance with 35 Ill. Adm. Code 734.315 and that the costs of the Stage 1 site investigation will not exceed the amounts set forth in 35 Ill. Adm. Code 734. Subpart H, Appendix D, and Appendix E. This certification is intended to meet the requirements for a plan and budget for the Stage 1 site investigation required to be submitted pursuant to 35 Ill. Adm. Code 734.315 and 734.310.

Continue onto next page.

Licensed Professional Engineer or Licensed Professional Geologist Certification:

I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in this plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 731, 732, or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 of the Environmental Protection Act [415 ILCS 5/44].

UST Owner or Operator

Name Seggio Capital, LLC
Contact Gino Battaglia
Address 534 North Clark Street
City Chicago
State Illinois
Zip Code 60654
Phone (312) 502-6261
E-mail: Gino@chicagomojo.com
Signature [Signature]
Date 6/15/2021

Consultant

Company EPS Environmental Services, Inc.
Contact Nicholas J. Cuzzone, P.E.
Address 7237 West Devon Avenue
City Chicago
State Illinois
Zip Code 60631
Phone (773) 792-3090
E-mail: ncuzzone@epsenv.com
Signature [Signature]
Date 6/15/21

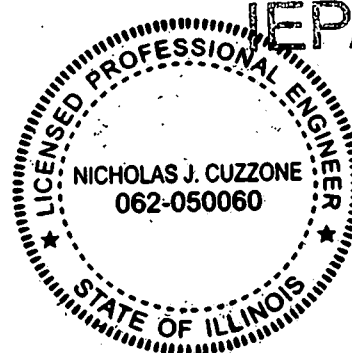
Licensed Professional Engineer or Geologist

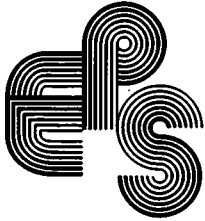
Name Nicholas J. Cuzzone, P.E.
Company EPS Environmental Services, Inc.
Address 7237 West Devon Avenue
City Chicago
State Illinois
Zip Code 60631
Phone (773) 792-3090
Ill. Registration No. 062-050060
License Expiration Date November 30, 2021
Signature [Signature]
Date 6.25.21

L.P.E. or L.P.G. **RECEIVED**

JUN 21 2021

EPA/BOL





*LUST Incident No. 20210399
Seggio Capital, LLC
2235-2239 West Roscoe Street
Chicago, Illinois
LPC #: 0316055033*

ATTACHMENTS
Illinois Environmental Protection Agency
LEAKING UNDERGROUND STORAGE TANK (LUST) PROGRAM
45 Day/Corrective Action Completion Report

SECTION D - SITE INFORMATION

1. Data on the nature and estimated quantity of the release.

Evidence of releases from three (3) 1,000-gallon naphtha underground storage tanks (USTs) and one (1) 600-gallon naphtha UST were reported to the Illinois Emergency Management Agency (IEMA) on April 28, 2021. The quantity of product released is unknown. See Appendix E for a copy of the City of Chicago Department of Public Health (CDPH) removal permit. It should be noted, the CDPH permit was issued for four (4) 600-gallon USTs; however, upon removal it was determined three (3) of the USTs were 1,000-gallons capacity. Additionally, two (2) of the 1,000-gallon USTs and the 600-gallon UST had previously been abandoned in place using cement slurry.

2. Data from available sources or site investigations concerning the following factors:

a. Surrounding populations.

The Site is located in a mixed residential/commercial setting in the City of Chicago, Cook County, Illinois. The Site is surrounded as follows:

North: West Roscoe Street

LUSH Wine and Spirits, 2232 West Roscoe Street

Helios Center for Movement, 2236 West Roscoe Street

South: Public Alley

Single Family Residences

East: Multi-unit Residential, 2233 West Roscoe Street

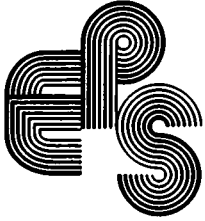
West Roscoe Street

West: Residence, 2241 West Roscoe Street

Residence, 2243 West Roscoe Street

b. Water quality.

The City of Chicago supplies potable water from Lake Michigan to the Site and surrounding area. The water is collected and treated by the City of Chicago Municipal Water Treatment Plant. According to the Water Department, the water is tested periodically for contaminants and is in



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compliance with all current Environmental Protection Agency (EPA) Safe Drinking Water Act Regulations, unless a local drinking water advisory has been issued.

c. Use and approximate locations of wells potentially affected by the release.

A request was made to the Illinois Department of Public Health, Illinois Environmental Protection Agency (IEPA), and the Illinois State Water Survey (ISWS) for well logs for any public or private wells within Sections 19 and 30, Township 40 North, Range 14, and Sections 24 and 25, Township 40 North, Range 13, East of the Third Principal Meridian (wells located within 2,500 feet of the Site). According to information received from these sources, there are no current or historical well located within 2,500 feet of the Site.

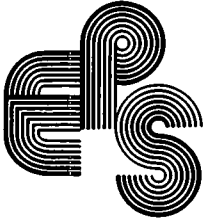
On February 3, 2017, Mr. Nicholas J. Cuzzone, P.E., Senior Project Engineer with EPS Environmental Services, Inc. (EPS Environmental), contacted the City of Chicago Water Department regarding potable wells located within City limits. According to Mr. Gary Litherland, Director of Public Affairs, the City of Chicago does not maintain records of public or private wells within the City. In addition, the City of Chicago has an ordinance prohibiting the installation and use of groundwater wells as a potable water source.

On February 3, 2017, Mr. Nicholas J. Cuzzone, P.E., Senior Project Engineer with EPS Environmental Services, Inc. (EPS Environmental), contacted Percy C. Harris, M.P.A, Deputy Chief with the Cook County Department of Public Health, Oak Park Office regarding potable wells Cook County. According to Mr. Rohbock, Cook County Department of Health (CCDPH) only maintains records of private or public wells located within suburban Cook County. The CCDPH does not maintain records of private or public wells within the City of Chicago.

Based on the information reviewed, the Site is not located within the minimum setback zone of a well which serves as a potable water supply.

d. Subsurface soil conditions.

According to the Illinois State Geologic Survey (ISGS) Circular #460, "*Surficial Geology of the Chicago Region*", the Site is located on the Carmi Member of the Equality Formation. These Pleistocene Age deposits consist of largely quiet water lake sediments; dominantly well-bedded silt, locally laminated and containing thin beds of clay. Local lenses of sand and sandy gravel are present along ancient beaches.



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Based on ISGS Circular #532, *Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Waste*, the Site is located in an area rated as C1. The rating denotes the capacities of earth material to accept, transmit, restrict or remove contaminants from waste effluent. In general, a C1 rating area contains permeable bedrock within 20 to 50 feet of the surface, overlain by till or other fine-grained material.

Based on observations during the UST removal, the shallow subsurface soil profile consists of gravel and brick fragment fill material underlain by silty clay to the maximum depth of eight (8) feet below ground surface (bgs), the maximum depth of excavation.

e. Climatological conditions.

Chicago weather is predominantly continental, ranging from relatively warm in the summer to relatively cold in the winter. This is modified by the proximity to Lake Michigan, which acts as a buffer, moderating temperatures.

f. Land use.

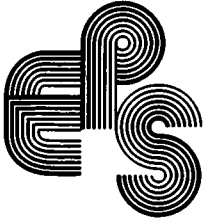
The Site is currently unoccupied and all of the structures have been razed. The USTs were located in a concrete covered area in the southwest portion of the Site.

3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site.

As required by 35 IAC 734.210(h), following removal of the USTs the sidewalls and floor of the resulting excavation were sampled by EPS Environmental to determine the concentrations of contaminants of concern associated with naphtha. In addition, a sample of the backfill material was obtained and analyzed. No free product was observed in the UST excavation. One (1) representative soil sample was obtained from each of the sidewalls of the excavation, two (2) samples were obtained from the floor of the excavation beneath each UST (total of six (6) floor samples), and one (1) representative backfill sample was obtained. It should be noted, one (1) of the 1,000-gallon USTs had been previously cut open and the 600-gallon UST was located inside this tank.

Closure Sample Collection

The single UST excavation measured approximately ten (10) feet from north to south, approximately 16 feet from east to west and approximately eight (8) feet in depth. Soil samples from the UST excavation were collected at depths representative of the lower third elevation of the USTs and at the floor depth. After the desired sampling depth was reached with the backhoe, soil samples were collected using United States Environmental Protection Agency (USEPA) Method 5035. See Figures 3 and 4 for sample locations. Duplicate soil samples were collected from each



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Chicago, Illinois
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sampling location. The first sample was collected by inserting a Terra Core™ sampler into the soil, 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 location 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. Samples were chilled and transported under chain of custody to Environmental Monitoring and Technologies, Inc. in Des Plaines, Illinois (EMT) and analyzed in accordance with USEPA SW-846, *Test Methods for Evaluation of Solid Wastes*.

Analytical Program

Soil samples from the UST excavation were analyzed for indicator contaminants associated with naphtha as outlined in 35 Ill. Adm. Code, Section 734.405. The soil samples were analyzed for select volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PNAs), and base/neutrals. No concentrations of contaminants exceeded 35 Illinois Administrative Code (IAC) Part 742, titled *Tiered Approach to Corrective Action Objectives* (TACO), Tier 1 soil remediation objectives (SROs) for residential land use and Class I Groundwater (the most stringent SROs) in any of the analyzed samples with the exception of benzene in one (1) sidewall sample.

Laboratory reports and certification can be found in Appendix C and a tabular summary of laboratory analytical results can be found in Appendix B.

4. Results of the free product investigations.

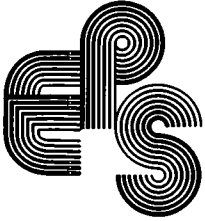
No evidence of free product was observed in the soil in the reported area of the removed UST.

5. A discussion of the action taken to prevent further release of the regulated substance into the environment.

The USTs were removed from the Site on April 28, 2021 and soil samples from the resulting excavation were analyzed for indicator contaminants associated with naphtha. No concentrations of contaminants exceeded TACO Tier 1 SROs for residential land use and Class I Groundwater in any of the analyzed samples with the exception of benzene in one (1) sidewall sample.

6. A discussion of the action taken to mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures.

No evidence of free product was observed in the soil following removal of the USTs, nor evidence of petroleum hydrocarbon vapors/odors in nearby sewers.



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7. **Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code Section 732.162 or 732.202(b).**

No additional information was available or warranted.

SECTION E - SUPPORTING DOCUMENTATION

1. **Area map showing Site in relation to surrounding properties.**

See Figure 1 in Appendix A.

2. **A cross section to scale showing the USTs and the excavation.**

See Figures 4 and 5 in Appendix A for the UST cross sections.

3. **Analytical/screening results in tabular format.**

Comparison tables for soil samples can be found in Appendix B.

4. **Site map meeting the requirements of 35 IAC 734.440 and including sample locations.**

See Figures in Appendix A.

5. **Soil boring logs.**

No soil borings were conducted.

6. **Chain of custody forms.**

The chain of custody form can be found in Appendix C.

7. **Laboratory analytical reports.**

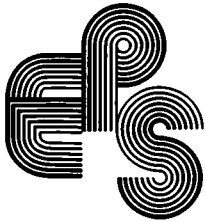
The laboratory report can be found in Appendix C.

8. **Laboratory certifications.**

The laboratory certification for soil samples can be found in Appendix C.

9. **A copy of the OSFM Permit for Removal.**

See Appendix E for a copy of the CDPH removal permit.



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Chicago, Illinois
LPC #: 0316055033*

10. A narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed.

April 27, 2021

Tsarpalas Enterprises, Inc. (Tsarpalas), tank contractor, arrived to begin removal operations. The USTs were located beneath a concrete-paved area between the former Site buildings. Tsarpalas began removing the concrete covering the USTs. Once the concrete was removed Tsarpalas excavated backfill material which was placed adjacent to the excavation. GFL Environmental (GFL) pumped rainwater from the overfill sump surrounding the fill pipe for the 600-gallon UST and also perched water surrounding the USTs. Following the removal of liquids, the atmospheres within the USTs were measured for lower explosive limit (LEL). The LELs were zero meaning no explosive conditions were present. Mr. Sean Keane, Senior Environmental Inspector for CDPH, allowed the USTs to be cut open in the excavation to remove the cement slurry. The USTs were cut open using a frost hook attached to a backhoe. Once exposed Tsarpalas began breaking the slurry using a jackhammer mounted on the backhoe until the end of the day. The Site was secured for the evening.

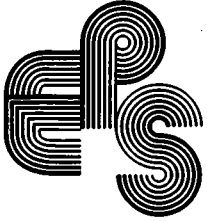
April 28, 2021

Tsarpalas continued breaking the cement slurry inside the USTs. When enough had been removed the USTs were pulled from the excavation using a backhoe and placed adjacent to the excavation for inspection. No corrosion holes were observed in the steel USTs; the 600-gallon UST was fiberglass construction and had to be ripped apart to remove it from the 1,000-gallon UST. Solvent-type odors were noted in the excavation. Mr. Keane determined a release had occurred from the USTs; incident #:20210399 was reported to the Illinois Emergency Management Agency (IEMA).

The interiors of the USTs were cleaned utilizing a degreasing solution. The wash water and perched water were removed by GFL. A total of 300 gallons of water and wash water were removed and disposed off-Site.

The steel USTs were loaded onto a truck and transported to Rondout Iron and Metal in Rondout, Illinois for metal recovery. See Appendix D for the UST certificate of destruction and Appendix F for the disposal manifests for the liquids.

Prior to backfilling the excavation, early action samples S-1 through S-10 and a backfill sample were obtained from the excavation as previously described. The soil samples were cooled and transported under chain of custody to EMT for analysis of select VOCs, PNAs and base/neutrals.



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Varying concentrations of VOCs, PNAs and base/neutrals were identified above laboratory reporting limits in all the analyzed samples with the exception of samples S-3, S-5 and S-6. The concentrations of contaminants were below the TACO Tier 1 SROs for residential land use and Class I Groundwater with the exception of sample S-7. The concentration of benzene in S-7 exceeded the TACO Tier 1 soil component to the groundwater ingestion SRO for Class I Groundwater. It should be noted, groundwater was not encountered at the Site during tank removal activities. Additionally, no product piping was encountered during the removals.

11. Photographs.

Photographic documentation of the UST removal is included in Appendix G.

12 Disposal Manifests.

No soil was removed from the Site. The manifests for the liquid/sludge disposal are in Appendix F.



FIGURE 1 - SITE LOCATION MAP

2235-2239 West Roscoe Street
Chicago, Illinois



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

not to scale

Date: 06/15/21

IEMA #: 20210399

Helios Center for Movement
2236 West Roscoe Street

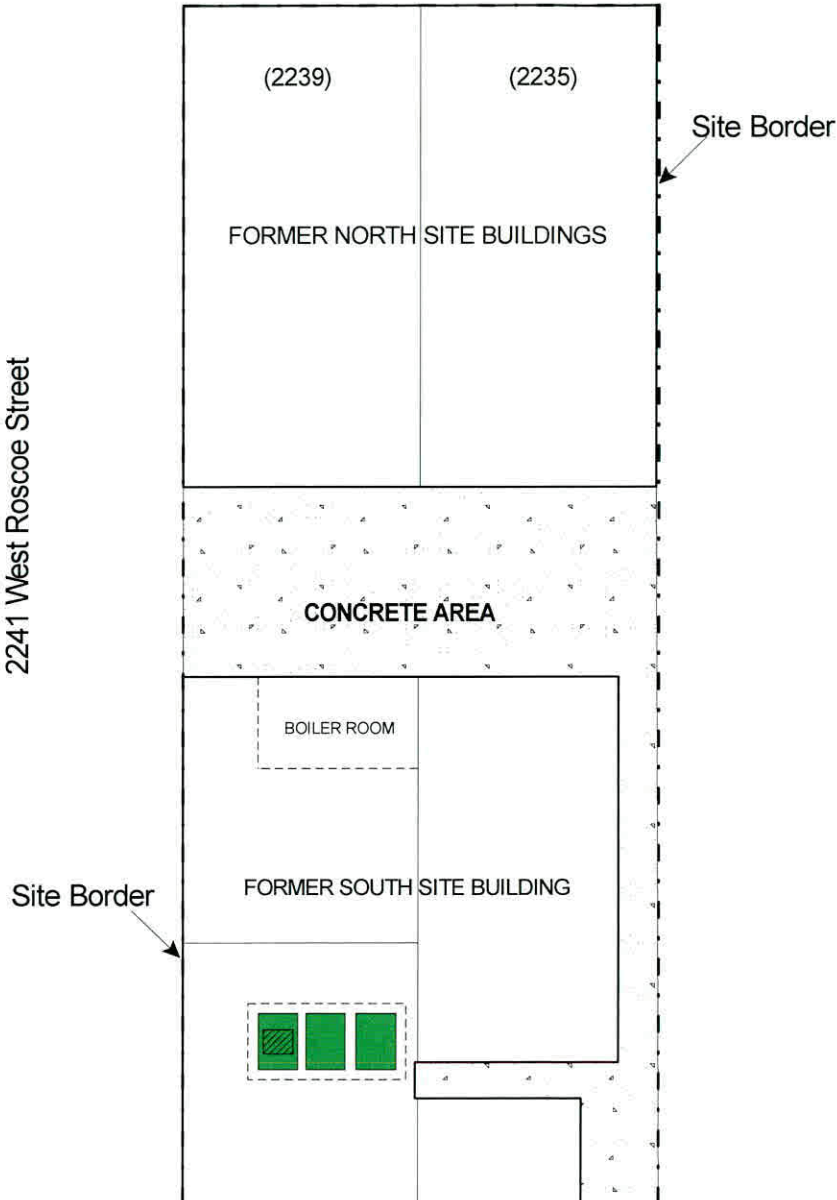
LUSH Wine and Spirits
2232 West Roscoe Street

WEST ROSCOE STREET

Residential
2243 West Roscoe Street

Residential
2241 West Roscoe Street

Multi-Unit Residential
2233 West Roscoe Street



Public Alley

Residential



-  = THREE (3) 1,000-GALLON USTs
-  = 600-GALLON UST

FIGURE 2 - SITE MAP 2235-2239 West Roscoe Street Chicago, Illinois

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

Approximate Scale:
1 inch = 20 feet

0' 20'



Date: 06/15/2021
IEMA #: 20210399

Helios Center for Movement
2236 West Roscoe Street

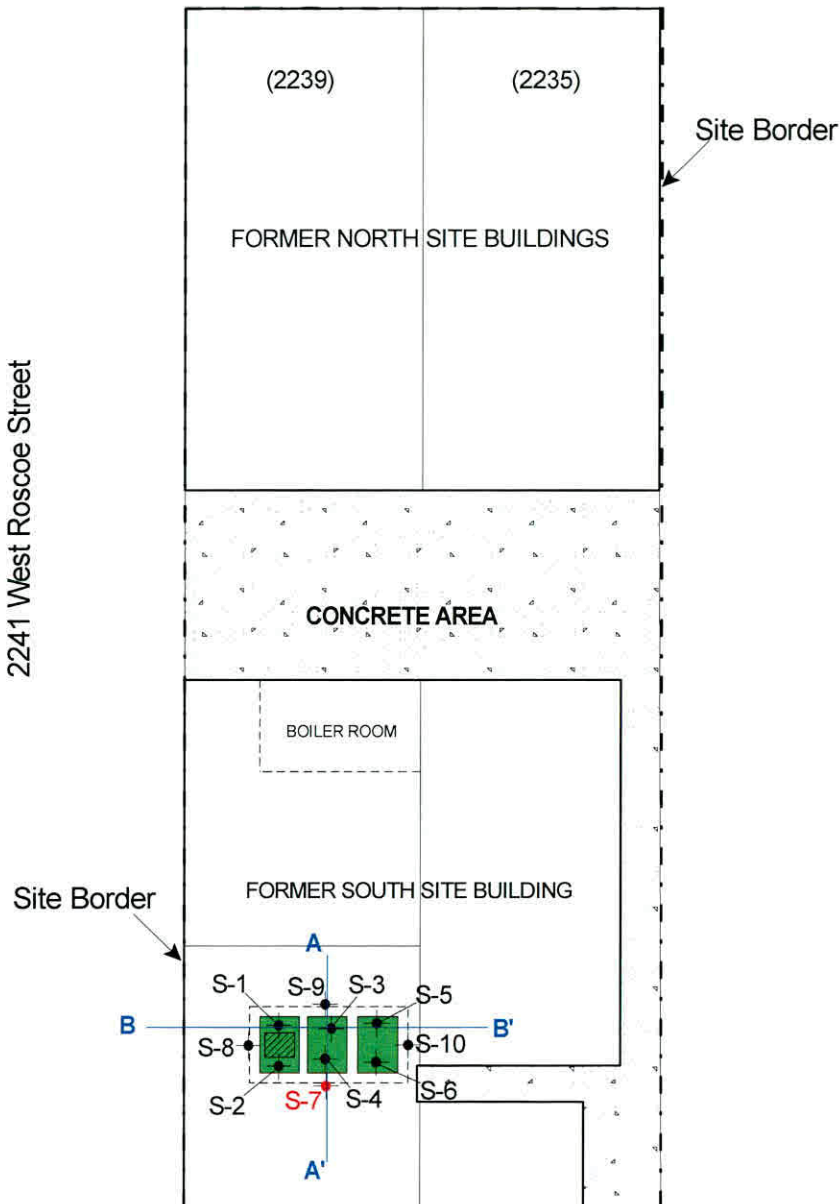
LUSH Wine and Spirits
2232 West Roscoe Street

WEST ROSCOE STREET

Residential
2243 West Roscoe Street

Residential
2241 West Roscoe Street

Multi-Unit Residential
2233 West Roscoe Street



Public Alley

Residential

- S-1 = SOIL SAMPLE LOCATION
- S-7 = SAMPLE EXCEEDS TIER 1 SRO
- = THREE (3) 1,000-GALLON USTs
- ▨ = 600-GALLON UST
- B — B' = LINE OF CROSS SECTION

FIGURE 3 - SAMPLE LOCATION MAP

**2235-2239 West Roscoe Street
Chicago, Illinois**

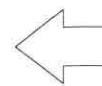
EPS Environmental Services, Inc.
7237 West Devon Avenue, Chicago, Illinois 60631

Date: 06/15/2021
IEMA #: 20210399

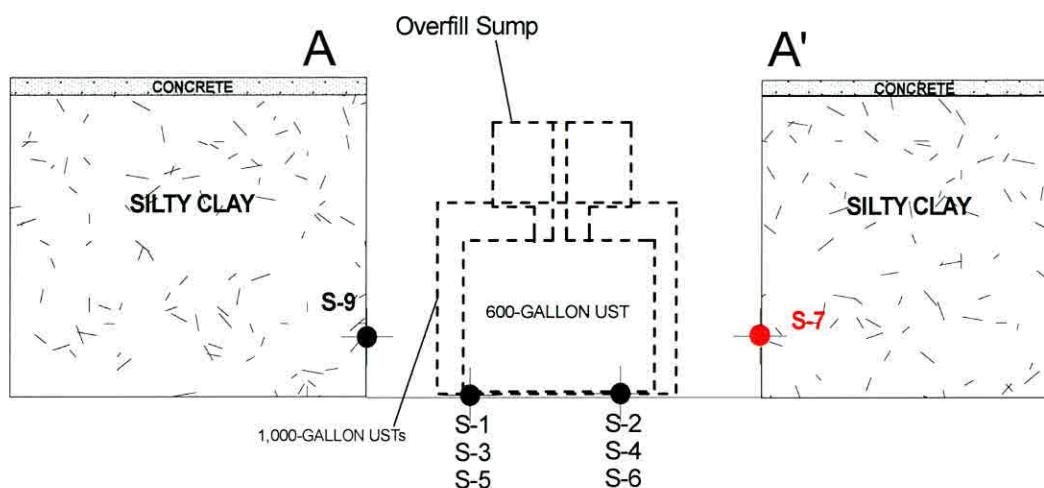
Approximate Scale:
1 inch = 20 feet

0' 20'





North



- S-1 = SOIL SAMPLE LOCATION
- S-7 = SAMPLE EXCEEDS TIER 1 SRO

Figure 4 - Cross Section A-A'

**2235-2239 WEST ROSCOE STREET
CHICAGO, ILLINOIS**

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

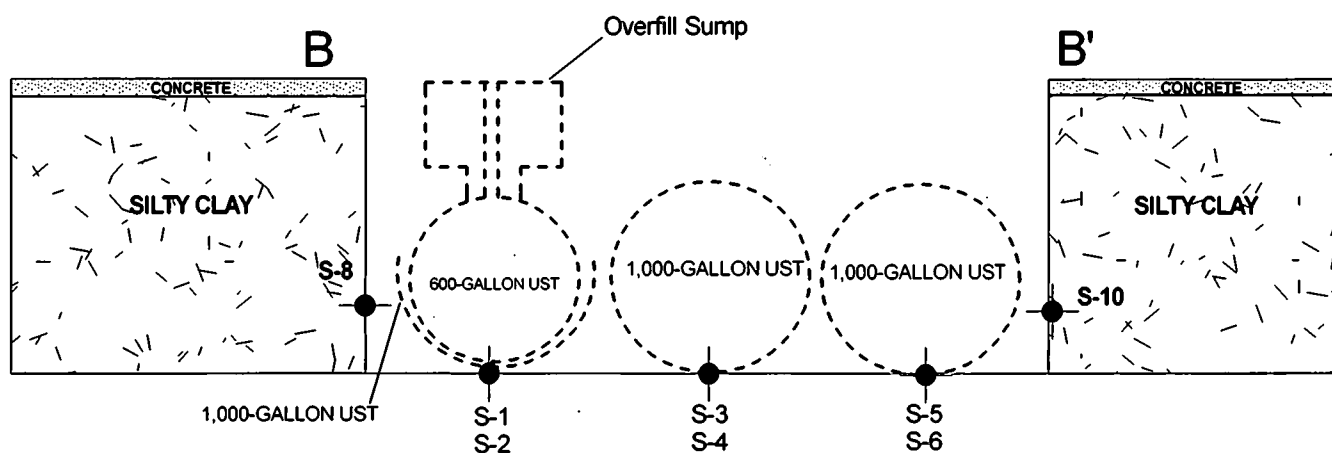
Scale:
1 inch = 5 feet

0' 5'

Date: 06/15/2021
IEMA #: 20210399



West



● S-1 = SOIL SAMPLE LOCATION

Figure 5 - Cross Section B-B'

2235-2239 WEST ROSCOE STREET
CHICAGO, ILLINOIS

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

Scale:
1 inch = 5 feet

0' 5'

Date: 06/15/2021
IEMA #: 20210399

Project: 2235-2239 West Roscoe Street, Chicago, Illinois
Project #: 23300-0321
Sampled: 4/28/2021
Laboratory: EMT, Des Plaines, Illinois

Table 1. Soil VOC Analytical Results

Chemical Name	Exposure Route-Specific SROs*				Soil Component of GW Ingestion Route*		S-1	S-2	S-3	S-4	S-5	S-6
	Residential		Construction Worker		Class I	Class II						
	ingestion	inhalation	ingestion	inhalation								
	VOCs											
1,1,1-Trichloroethane	NRO	1,200	NRO	1,200	2	9.6	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
Benzene	12	0.8	2,300	2.2	0.03	0.17	<0.00212	0.00436	<0.00226	<0.0024	<0.00245	<0.00224
Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
Bromoform	81	53	16,000	140	0.8	0.8	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	<0.0212	<0.0206	<0.0226	<0.024	<0.0245	<0.0224
Chlorobenzene	1,600	130	4,100	1.3	1	6.5	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
Chloroform	100	0.3	2,000	0.76	0.6	2.9	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
Ethylbenzene	7,800	400	20,000	58	13	19	0.0195	<0.00825	<0.00904	<0.00961	<0.00982	<0.00897
Methylene chloride	85	13	12,000	34	0.02	0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Styrene	16,000	1,500	41,000	430	4	18	<0.00847	<0.00825	<0.00904	<0.00961	<0.00982	<0.00897
Tetrachloroethene	12	11	2,400	28	0.06	0.3	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
Toluene	16,000	650	410,000	42	12	29	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
1,3-Dichloropropene (cis & trans)	6.4	1.1	1,200	0.39	0.004***	0.02	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
Trichloroethene	58	5	1,200	12	0.06	0.3	<0.00212	<0.00206	<0.00226	<0.0024	<0.00245	<0.00224
Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	<0.00424	<0.00413	<0.00452	<0.0048	<0.00491	<0.00448
Xylenes (total)	16,000	320	41,000	5.6	150	150	<0.0127	<0.0124	<0.0136	<0.0144	<0.0147	<0.0135

* Illinois EPA Tier 1 Soil Remediation Objectives (SROs); 35 IAC 742, Appendix B, Table A (Residential)

*** ADL is the remediation objective

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

NRO = No Remediation Objective

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

*Non Taco Remediation Objectives were calculated using US EPA RSL tables and Equations from 35 IAC Part 742

Project: 2235-2239 West Roscoe Street, Chicago, Illinois
Project #: 23300-0321
Sampled: 4/28/2021
Laboratory: EMT, Des Plaines, Illinois

Table 1. Soil VOC Analytical Results

Chemical Name	Exposure Route-Specific SROs*				Soil Component of GW Ingestion Route*			S-7	S-8	S-9	S-10	BF-1
	Residential		Construction Worker		Class I	Class II						
	ingestion	inhalation	ingestion	inhalation								
	VOCs											
1,1,1-Trichloroethane	NRO	1,200	NRO	1,200	2	9.6	<0.002	<0.00231	<0.0212	<0.00217	<0.00223	
1,1,2-Trichloroethane	310	1,800	8,200	1,800	0.02	0.3	<0.002	<0.00231	<0.02	<0.00217	<0.00223	
1,1-Dichloroethene	3,900	290	10,000	3.0	0.06	0.3	<0.002	<0.00231	<0.0212	<0.00217	<0.00223	
1,1-Dichloroethane	7,800	1,300	200,000	130	23	110	<0.002	<0.00231	<0.02	<0.00217	<0.00223	
1,2-Dichloroethane	7	0.4	1,400	0.99	0.02	0.1	<0.002	<0.00231	<0.0212	<0.00217	<0.00223	
Benzene	12	0.8	2,300	2.2	0.03	0.17	0.0772	0.0187	<0.03	0.0138	<0.00223	
Bromodichloromethane	10	3,000	2,000	3,000	0.6	0.6	<0.002	<0.00231	<0.0423	<0.00217	<0.00223	
Bromoform	81	53	16,000	140	0.8	0.8	<0.004	<0.00462	<0.0423	<0.00434	<0.00446	
Carbon tetrachloride	5	0.3	410	0.90	0.07	0.33	<0.02	<0.0231	<0.0212	<0.0217	<0.0223	
Chlorobenzene	1,600	130	4,100	1.3	1	6.5	<0.004	<0.00462	<0.0106	<0.00434	<0.00446	
Chloroform	100	0.3	2,000	0.76	0.6	2.9	<0.004	<0.00462	<0.0423	<0.00434	<0.00446	
cis-1,2-Dichloroethene	780	1,200	20,000	1,200	0.4	1.1	<0.004	<0.00462	0.0317	<0.00434	<0.00446	
Ethylbenzene	7,800	400	20,000	58	13	19	0.0433	<0.00924	<0.106	0.0104	<0.00892	
Methylene chloride	85	13	12,000	34	0.02	0.2	<0.02	<0.02	<0.64	<0.02	<0.02	
Styrene	16,000	1,500	41,000	430	4	18	<0.008	<0.00924	<0.0423	<0.00867	<0.00892	
Tetrachloroethene	12	11	2,400	28	0.06	0.3	<0.004	<0.00462	<0.06	<0.00434	<0.00446	
Toluene	16,000	650	410,000	42	12	29	<0.002	0.00651	<0.423	<0.00217	<0.00223	
1,3-Dichloropropene (cis & trans)	6.4	1.1	1,200	0.39	0.004***	0.02	<0.004	<0.004	<0.00841	<0.004	<0.004	
trans-1,2-Dichloroethene	1,600	3,100	41,000	3,100	0.7	3.4	<0.004	<0.00462	<0.0423	<0.00434	<0.00446	
Trichloroethene	58	5	1,200	12	0.06	0.3	<0.002	<0.00231	<0.0212	<0.00217	<0.00223	
Vinyl chloride	0.46	0.28	170	1.1	0.01	0.07	<0.004	<0.00462	<0.01	<0.00434	<0.00446	
Xylenes (total)	16,000	320	41,000	5.6	150	150	<0.012	<0.0139	<0.423	<0.013	<0.0134	

* Illinois EPA Tier 1 Soil Remediation Objectives (SROs); 35 IAC 742, Appendix B, Table A (Residential)

*** ADL is the remediation objective

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

NRO = No Remediation Objective

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

*Non Taco Remediation Objectives were calculated using US EPA RSL tables and Equations from 35 IAC Part 742

Project: 2235-2239 West Roscoe Street, Chicago, Illinois
Project #: 23300-0321
Sampled: 4/28/2021
Laboratory: EMT, Des Plaines, Illinois

Table 2. Soil SVOC Analytical Results

Chemical Name	Exposure Route-Specific SROs*				Soil Component of GW Ingestion Route*		Background Within MSA** (Chicago)	S-1	S-2	S-3	S-4
	Residential		Construction Worker		Class I	Class II					
	ingestion	inhalation	ingestion	inhalation							
1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	-----	<0.0388	<0.0409	<0.0397	<0.0406
1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	-----	<0.0388	<0.0409	<0.0397	<0.0406
1,4-Dichlorobenzene	NRO	11,000	NRO	340	2	11	-----	<0.0388	<0.0409	<0.0397	<0.0406
Bis(2-chloroethyl)ether	0.6	0.2	75	1	0.66**	0.66**	-----	<0.647	<0.66	<0.66	<0.66
Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	-----	<0.259	<0.273	<0.265	<0.271
Hexachlorobenzene	0.4	1	78	2.6	2	11	-----	<0.0259	<0.0273	<0.0265	<0.0271
Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	-----	<1.03	<1.09	<1.06	<1.08
N-Nitrosodi-N-propylamine	0.09	NRO	18	NRO	0.0018**	0.0018**	-----	<0.0121	<0.0128	<0.0124	<0.0127
N-Nitrosodiphenylamine	130	NRO	25,000	NRO	1	5.6	-----	<0.0388	<0.0409	<0.0397	<0.0406
Acenaphthene	4,700	NRO	120,000	NRO	570	2,900	0.09	<0.0259	<0.0273	<0.0265	0.0352
Acenaphthylene^	23,464	NRO	61,214	NRO	43	214	0.03	<0.0259	<0.0273	<0.0265	<0.0271
Anthracene	23,000	NRO	610,000	NRO	12,000	59,000	0.25	<0.0388	<0.0409	<0.0397	<0.0406
Benzo(a)anthracene	0.9	NRO	170	NRO	2	8	1.1	<0.0388	<0.0409	<0.0397	0.0641
Benzo(a)pyrene	0.09	NRO	17	NRO	8	82	1.3	<0.09	<0.09	<0.09	<0.09
Benzo(b)fluoranthene	0.9	NRO	170	NRO	5	25	1.5	<0.0388	<0.0409	<0.0397	0.0817
Benzo(g,h,i)perylene^	23,464	NRO	6,121	NRO	16,380	81,902	0.68	<0.0517	<0.0546	<0.053	<0.0542
Benzo(k)fluoranthene	9	NRO	1,700	NRO	49	250	0.99	<0.0517	<0.0546	<0.053	<0.0542
Chrysene	88	NRO	17,000	NRO	160	800	1.2	<0.0259	<0.0273	<0.0265	0.079
Dibenzo(a,h)anthracene	0.09	NRO	17	NRO	2	7.6	0.2	<0.0388	<0.0409	<0.0397	<0.0406
Fluoranthene	3,100	NRO	82,000	NRO	4,300	21,000	2.7	<0.0388	<0.0409	<0.0397	0.156
Fluorene	3,100	NRO	82,000	NRO	560	2,800	0.1	<0.0259	<0.0273	<0.0265	0.0411
Indeno(1,2,3-cd)pyrene	0.9	NRO	170	NRO	14	69	0.86	<0.0388	<0.0409	<0.0397	0.0469
Naphthalene	1,600	170	4,100	1.8	12	18	0.04	<0.0388	<0.0409	<0.0397	0.229
Phenanthrene^	23,464	NRO	61,214	NRO	141	704	1.3	<0.0388	<0.0409	<0.0397	0.175
Pyrene	2,300	NRO	61,000	NRO	4,200	21,000	1.9	<0.0388	<0.0409	<0.0397	0.159

* Illinois EPA Tier 1 Soil Remediation Objectives (SROs); 35 IAC 742, Appendix B, Table A (Residential)

** 35 IAC Part 732 Appendix A, Table H

*** ADL is the remediation objective; pH specific value for 6.8 may apply

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

NRO = No Remediation Objective

^Non Taco Remediation Objectives were calculated using US EPA RSL tables and Equations from 35 IAC Part 742

Project: 2235-2239 West Roscoe Street, Chicago, Illinois
Project #: 23300-0321
Sampled: 4/28/2021
Laboratory: EMT, Des Plaines, Illinois

Table 2. Soil SVOC Analytical Results

Chemical Name	Exposure Route-Specific SROs*				Soil Component of GW Ingestion Route*		Background Within MSA** (Chicago)	S-5	S-6	S-7	S-8
	Residential		Construction Worker		Class I	Class II					
	ingestion	inhalation	ingestion	inhalation							
1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	-----	<0.0401	<0.0394	<0.0393	<0.0415
1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	-----	<0.0401	<0.0394	<0.0393	<0.0415
1,4-Dichlorobenzene	NRO	11,000	NRO	340	2	11	-----	<0.0401	<0.0394	<0.0393	<0.0415
Bis(2-chloroethyl)ether	0.6	0.2	75	1	0.66**	0.66**	-----	<0.66	<0.657	<0.655	<0.66
Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	-----	<0.267	<0.263	<0.262	2.02
Hexachlorobenzene	0.4	1	78	2.6	2	11	-----	<0.0267	<0.0263	<0.0262	<0.0277
Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	-----	<1.07	<1.05	<1.05	<1.11
N-Nitrosodi-N-propylamine	0.09	NRO	18	NRO	0.0018**	0.0018**	-----	<0.0125	<0.0123	<0.0123	<0.013
N-Nitrosodiphenylamine	130	NRO	25,000	NRO	1	5.6	-----	<0.0401	<0.0394	<0.0393	<0.0415
Acenaphthene	4,700	NRO	120,000	NRO	570	2,900	0.09	<0.0267	<0.0263	<0.0262	<0.0277
Acenaphthylene^	23,464	NRO	61,214	NRO	43	214	0.03	<0.0267	<0.0263	<0.0262	<0.0277
Anthracene	23,000	NRO	610,000	NRO	12,000	59,000	0.25	<0.0401	<0.0394	<0.0393	<0.0415
Benzo(a)anthracene	0.9	NRO	170	NRO	2	8	1.1	<0.0401	<0.0394	<0.0393	0.125
Benzo(a)pyrene	0.09	NRO	17	NRO	8	82	1.3	<0.09	<0.09	<0.09	0.129
Benzo(b)fluoranthene	0.9	NRO	170	NRO	5	25	1.5	<0.0401	<0.0394	<0.0393	0.117
Benzo(g,h,i)perylene^	23,464	NRO	6,121	NRO	16,380	81,902	0.68	<0.0534	<0.0526	<0.0524	0.0724
Benzo(k)fluoranthene	9	NRO	1,700	NRO	49	250	0.99	<0.0534	<0.0526	<0.0524	0.0562
Chrysene	88	NRO	17,000	NRO	160	800	1.2	<0.0267	<0.0263	<0.0262	0.134
Dibenzo(a,h)anthracene	0.09	NRO	17	NRO	2	7.6	0.2	<0.0401	<0.0394	<0.0393	<0.0415
Fluoranthene	3,100	NRO	82,000	NRO	4,300	21,000	2.7	<0.0401	<0.0394	<0.0393	0.224
Fluorene	3,100	NRO	82,000	NRO	560	2,800	0.1	<0.0267	<0.0263	<0.0262	0.0286
Indeno(1,2,3-cd)pyrene	0.9	NRO	170	NRO	14	69	0.86	<0.0401	<0.0394	<0.0393	0.0719
Naphthalene	1,600	170	4,100	1.8	12	18	0.04	<0.0401	<0.0394	0.479	0.526
Phenanthrene^	23,464	NRO	61,214	NRO	141	704	1.3	<0.0401	<0.0394	0.0445	0.166
Pyrene	2,300	NRO	61,000	NRO	4,200	21,000	1.9	<0.0401	<0.0394	<0.0393	0.259

* Illinois EPA Tier 1 Soil Remediation Objectives (SROs); 35 IAC 742, Appendix B, Table A (Residential)

** 35 IAC Part 732 Appendix A, Table H

*** ADL is the remediation objective; pH specific value for 6.8 may apply

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

NRO = No Remediation Objective

^Non Taco Remediation Objectives were calculated using US EPA RSL tables and Equations from 35 IAC Part 742

Project: 2235-2239 West Roscoe Street, Chicago, Illinois
Project #: 23300-0321
Sampled: 4/28/2021
Laboratory: EMT, Des Plaines, Illinois

Table 2. Soil SVOC Analytical Results

Chemical Name	Exposure Route-Specific SROs*				Soil Component of GW Ingestion Route*		Background Within MSA** (Chicago)	S-9	S-10	BF-1
	Residential		Construction Worker		Class I	Class II				
	ingestion	inhalation	ingestion	inhalation						
1,2,4-Trichlorobenzene	780	3,200	2,000	920	5	53	-----	<0.0375	<0.0411	<0.0398
1,2-Dichlorobenzene	7,000	560	18,000	310	17	43	-----	<0.0375	<0.0411	<0.0398
1,4-Dichlorobenzene	NRO	11,000	NRO	340	2	11	-----	<0.0375	<0.0411	<0.0398
Bis(2-chloroethyl)ether	0.6	0.2	75	1	0.66**	0.66**	-----	<0.625	<0.66	<0.66
Bis(2-ethylhexyl)phthalate	46	31,000	4,100	31,000	3,600	31,000	-----	<0.25	<0.274	1.12
Hexachlorobenzene	0.4	1	78	2.6	2	11	-----	<0.025	<0.0274	<0.0265
Hexachlorocyclopentadiene	550	10	14,000	1.1	400	2,200	-----	<0.999	<1.1	<1.06
N-Nitrosodi-N-propylamine	0.09	NRO	18	NRO	0.0018**	0.0018**	-----	<0.0117	<0.0128	<0.0124
N-Nitrosodiphenylamine	130	NRO	25,000	NRO	1	5.6	-----	<0.0375	<0.0411	<0.0398
Acenaphthene	4,700	NRO	120,000	NRO	570	2,900	0.09	<0.025	<0.0274	0.0566
Acenaphthylene^	23,464	NRO	61,214	NRO	43	214	0.03	<0.025	<0.0274	0.0318
Anthracene	23,000	NRO	610,000	NRO	12,000	59,000	0.25	<0.0375	<0.0411	0.175
Benzo(a)anthracene	0.9	NRO	170	NRO	2	8	1.1	<0.0375	<0.0411	0.629
Benzo(a)pyrene	0.09	NRO	17	NRO	8	82	1.3	<0.09	<0.09	0.736
Benzo(b)fluoranthene	0.9	NRO	170	NRO	5	25	1.5	<0.0375	<0.0411	1
Benzo(g,h,i)perylene^	23,464	NRO	6,121	NRO	16,380	81,902	0.68	<0.05	<0.0548	0.503
Benzo(k)fluoranthene	9	NRO	1,700	NRO	49	250	0.99	<0.05	<0.0548	0.284
Chrysene	88	NRO	17,000	NRO	160	800	1.2	<0.025	<0.0274	0.684
Dibenzo(a,h)anthracene	0.09	NRO	17	NRO	2	7.6	0.2	<0.0375	<0.0411	0.143
Fluoranthene	3,100	NRO	82,000	NRO	4,300	21,000	2.7	<0.0375	<0.0411	1.4
Fluorene	3,100	NRO	82,000	NRO	560	2,800	0.1	<0.025	<0.0274	0.0853
Indeno(1,2,3-cd)pyrene	0.9	NRO	170	NRO	14	69	0.86	<0.0375	<0.0411	0.603
Naphthalene	1,600	170	4,100	1.8	12	18	0.04	<0.0375	0.0716	0.0491
Phenanthrene^	23,464	NRO	61,214	NRO	141	704	1.3	<0.0375	<0.0411	0.716
Pyrene	2,300	NRO	61,000	NRO	4,200	21,000	1.9	<0.0375	<0.0411	1.26

* Illinois EPA Tier 1 Soil Remediation Objectives (SROs); 35 IAC 742, Appendix B, Table A (Residential)

** 35 IAC Part 732 Appendix A, Table H

*** ADL is the remediation objective; pH specific value for 6.8 may apply

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

NRO = No Remediation Objective

^Non Taco Remediation Objectives were calculated using US EPA RSL tables and Equations from 35 IAC Part 742



**Environmental
Monitoring and
Technologies, Inc.**

509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.emt.com

Analytical Report

May 07, 2021

Nick Cuzzone
EPS Environmental Services, Inc.
7237 W. Devon Avenue
Chicago, IL 60631-1621

Work Order: 21D1032

RE: NELAC
2235-2239 W Roscoe St., Chicago, IL

Dear Nick Cuzzone:

Enclosed are the analytical reports for the EMT Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,

Approved by,

Arminta Priddy
Project Manager
847.967.6666
apriddy@emt.com
Approved for release: 5/7/2021 2:57:50PM

Nathan Fey
Laboratory Operations Manager

The contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety. Detection and Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

State of Illinois, NELAP Accredited Lab No. 100256, Cert No. 1002562020-3





**Environmental
Monitoring and
Technologies, Inc.**

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Sample Summary

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1	21D1032-01	Soil	04/28/21 15:00	04/30/21 15:30
S-2	21D1032-02	Soil	04/28/21 15:10	04/30/21 15:30
S-3	21D1032-03	Soil	04/28/21 15:20	04/30/21 15:30
S-4	21D1032-04	Soil	04/28/21 15:30	04/30/21 15:30
S-5	21D1032-05	Soil	04/28/21 15:40	04/30/21 15:30
S-6	21D1032-06	Soil	04/28/21 15:50	04/30/21 15:30
S-7	21D1032-07	Soil	04/28/21 16:00	04/30/21 15:30
S-8	21D1032-08	Soil	04/28/21 16:10	04/30/21 15:30
S-9	21D1032-09	Soil	04/28/21 16:20	04/30/21 15:30
S-10	21D1032-10	Soil	04/28/21 16:30	04/30/21 15:30
BF-1	21D1032-11	Soil	04/28/21 16:40	04/30/21 15:30



Case Narrative

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Date: 05/07/2021

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Refer to Qualifiers and Definitions for quality and analytical clarifications or deviations.

Sample results only relate to the sample(s) received at the laboratory and analytes of interest tested.

Work Order: 21D1032

The samples were received on 04/30/21 15:30. The temperature of the cooler(s) at receipt was:

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	3.3

The samples were received in good condition and were properly preserved.

GC/MS Semivolatiles

8270 SVOC

21D1032-10: The Nitrobenzene-d5 surrogate was not detected, due to the sample matrix, all other surrogates for the sample were acceptable.

GC-MS Volatiles

8260B VOC 5035 LOW

21D1032-05 samples had low recovery for the Internal standard 1,4-Dichlorobenzene-d4, possibly due to reaction of the sample matrix with the preservative. All affected compounds are non-detected or "J" flagged below limits, even if a high bias is present from the calculation.

21D1032-03, 04, 07, 08, 10, and 11 had one or more surrogate recoveries outside of the laboratory control limits due to sample matrix effects from high levels of non-target contaminations. Benzene hits were not affected by some of the elevated surrogate recoveries (the monitoring surrogate recovery was acceptable).

21D1032-09 has elevated limit due to dilutions to get Internal standards within acceptance range. A lot of high level non-target contamination caused interferences with the Internal standards with less dilution and surrogate recovery for Toluene-d8 is still elevated above the lab control limit at dilution due to matrix enhancement.



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Client Sample Results

Client: EPS Environmental Services, Inc.
Project: NELAC
 2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-1
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:00
Matrix: Soil
Lab ID: 21D1032-01

Analyses	Result	EMT Reporting		Units	Date/Time Analyzed	Batch	Analyst
		Limit	Qual				
Wet Chemistry							
Method: SM2540G							
Total Solids	77.0	0.100		% (Percent)	05/03/21 11:12	B1E0026	TB2
Volatile Organic Compounds by GC/MS							
Method: SW8260B / SW5035							
1,1,1-Trichloroethane	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
1,1-Dichloroethene	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
1,2-Dichloroethane	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
1,2-Dichloropropane	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Benzene	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Bromodichloromethane	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Bromoform	< 0.00424	0.00424		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Carbon tetrachloride	< 0.0212	0.0212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Chlorobenzene	< 0.00424	0.00424		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Chloroform	< 0.00424	0.00424		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00424	0.00424		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Ethylbenzene	0.0195	0.00847		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Styrene	< 0.00847	0.00847		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Tetrachloroethene	< 0.00424	0.00424		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Toluene	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00424	0.00424		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Trichloroethene	< 0.00212	0.00212		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Vinyl chloride	< 0.00424	0.00424	Q, S1	mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Xylenes, Total	< 0.0127	0.0127		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400		mg/Kg dry	05/05/21 15:54	B1E0194	KS1
Surrogate: Dibromofluoromethane				Recovery: 105% Limits: 86-150	05/05/21 15:54	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4				Recovery: 126% Limits: 89-150	05/05/21 15:54	B1E0194	KS1
Surrogate: Fluorobenzene				Recovery: 100% Limits: 88-111	05/05/21 15:54	B1E0194	KS1
Surrogate: Toluene-d8				Recovery: 101% Limits: 66-113	05/05/21 15:54	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene				Recovery: 107% Limits: 82-137	05/05/21 15:54	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4				Recovery: 109% Limits: 77-142	05/05/21 15:54	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS							
Method: SW8270D / SW3550							
1,2,4-Trichlorobenzene	< 0.0388	0.0388		mg/Kg dry	05/06/21 19:15	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0388	0.0388		mg/Kg dry	05/06/21 19:15	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0388	0.0388		mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Acenaphthene	< 0.0259	0.0259		mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Acenaphthylene	< 0.0259	0.0259		mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Anthracene	< 0.0388	0.0388		mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Benzo(a)anthracene	< 0.0388	0.0388		mg/Kg dry	05/06/21 19:15	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-1
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:00
Matrix: Soil
Lab ID: 21D1032-01 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(a)pyrene	< 0.0900	0.0900	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Benzo(b)fluoranthene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0517	0.0517	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0517	0.0517	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.647	0.647	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.259	0.259	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Chrysene	< 0.0259	0.0259	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Fluoranthene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Fluorene	< 0.0259	0.0259	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Hexachlorobenzene	< 0.0259	0.0259	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.03	1.03	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Naphthalene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0121	0.0121	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Phenanthrene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Pyrene	< 0.0388	0.0388	mg/Kg dry	05/06/21 19:15	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 71%	Limits: 16-114	05/06/21 19:15	B1E0129 CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 68%	Limits: 15-117	05/06/21 19:15	B1E0129 CP1
Surrogate: 4-Terphenyl-d14			Recovery: 104%	Limits: 12-144	05/06/21 19:15	B1E0129 CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-2
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:10
Matrix: Soil
Lab ID: 21D1032-02

Analyses	Result	EMT Reporting		Qual	Units	Date/Time	Batch	Analyst
		Limit				Analyzed		
Wet Chemistry								
Method: SM2540G								
Total Solids	73.2	0.100			% (Percent)	05/03/21 11:14	B1E0026	TB2
Volatile Organic Compounds by GC/MS								
Method: SW8260B / SW5035								
1,1,1-Trichloroethane	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
1,1-Dichloroethene	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
1,2-Dichloroethane	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
1,2-Dichloropropane	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Benzene	0.00436	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Bromodichloromethane	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Bromoform	< 0.00413	0.00413			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Carbon tetrachloride	< 0.0206	0.0206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Chlorobenzene	< 0.00413	0.00413			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Chloroform	< 0.00413	0.00413			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00413	0.00413			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Ethylbenzene	< 0.00825	0.00825			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Styrene	< 0.00825	0.00825			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Tetrachloroethene	< 0.00413	0.00413			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Toluene	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00413	0.00413			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Trichloroethene	< 0.00206	0.00206			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Vinyl chloride	< 0.00413	0.00413	Q, S1		mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Xylenes, Total	< 0.0124	0.0124			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400			mg/Kg dry	05/05/21 16:18	B1E0194	KS1
Surrogate: Dibromofluoromethane					Recovery: 101% Limits: 86-150	05/05/21 16:18	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4					Recovery: 122% Limits: 89-150	05/05/21 16:18	B1E0194	KS1
Surrogate: Fluorobenzene					Recovery: 100% Limits: 88-111	05/05/21 16:18	B1E0194	KS1
Surrogate: Toluene-d8					Recovery: 95% Limits: 66-113	05/05/21 16:18	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene					Recovery: 106% Limits: 82-137	05/05/21 16:18	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4					Recovery: 121% Limits: 77-142	05/05/21 16:18	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS								
Method: SW8270D / SW3550								
1,2,4-Trichlorobenzene	< 0.0409	0.0409			mg/Kg dry	05/06/21 19:41	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0409	0.0409			mg/Kg dry	05/06/21 19:41	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0409	0.0409			mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Acenaphthene	< 0.0273	0.0273			mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Acenaphthylene	< 0.0273	0.0273			mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Anthracene	< 0.0409	0.0409			mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Benzo(a)anthracene	< 0.0409	0.0409			mg/Kg dry	05/06/21 19:41	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-2
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:10
Matrix: Soil
Lab ID: 21D1032-02 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(a)pyrene	< 0.0900	0.0900	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Benzo(b)fluoranthene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0546	0.0546	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0546	0.0546	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.660	0.660	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.273	0.273	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Chrysene	< 0.0273	0.0273	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Fluoranthene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Fluorene	< 0.0273	0.0273	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Hexachlorobenzene	< 0.0273	0.0273	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.09	1.09	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Naphthalene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0128	0.0128	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Phenanthrene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Pyrene	< 0.0409	0.0409	mg/Kg dry	05/06/21 19:41	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 79% Limits: 16-114	05/06/21 19:41	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 75% Limits: 15-117	05/06/21 19:41	B1E0129	CP1
Surrogate: 4-Terphenyl-d14			Recovery: 100% Limits: 12-144	05/06/21 19:41	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-3
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:20
Matrix: Soil
Lab ID: 21D1032-03

Analyses	Result	EMT Reporting		Qual	Units	Date/Time	Batch	Analyst	
		Limit				Analyzed			
Wet Chemistry									
Method: SM2540G									
Total Solids	75.4	0.100			% (Percent)	05/03/21 11:16	B1E0026	TB2	
Volatile Organic Compounds by GC/MS									
Method: SW8260B / SW5035									
1,1,1-Trichloroethane	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
1,1,2-Trichloroethane	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
1,1-Dichloroethene	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
1,2-Dichloroethane	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
1,2-Dichloropropane	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Benzene	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Bromodichloromethane	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Bromoform	< 0.00452	0.00452			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Carbon tetrachloride	< 0.0226	0.0226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Chlorobenzene	< 0.00452	0.00452			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Chloroform	< 0.00452	0.00452			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
cis-1,2-Dichloroethene	< 0.00452	0.00452			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Ethylbenzene	< 0.00904	0.00904			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Methylene chloride	< 0.0200	0.0200			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Styrene	< 0.00904	0.00904			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Tetrachloroethene	< 0.00452	0.00452			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Toluene	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
trans-1,2-Dichloroethene	< 0.00452	0.00452			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Trichloroethene	< 0.00226	0.00226			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Vinyl chloride	< 0.00452	0.00452	Q, S1		mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Xylenes, Total	< 0.0136	0.0136			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
1,3-Dichloropropene, Total	< 0.00400	0.00400			mg/Kg dry	05/05/21 16:43	B1E0194	KS1	
Surrogate: Dibromofluoromethane					Recovery: 107%	Limits: 86-150	05/05/21 16:43	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4					Recovery: 122%	Limits: 89-150	05/05/21 16:43	B1E0194	KS1
Surrogate: Fluorobenzene					Recovery: 99%	Limits: 88-111	05/05/21 16:43	B1E0194	KS1
Surrogate: Toluene-d8					Recovery: 299%	Limits: 66-113	05/05/21 16:43	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene					Recovery: 85%	Limits: 82-137	05/05/21 16:43	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4					Recovery: 101%	Limits: 77-142	05/05/21 16:43	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS									
Method: SW8270D / SW3550									
1,2,4-Trichlorobenzene	< 0.0397	0.0397			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	
1,2-Dichlorobenzene	< 0.0397	0.0397			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	
1,4-Dichlorobenzene	< 0.0397	0.0397			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	
Acenaphthene	< 0.0265	0.0265			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	
Acenaphthylene	< 0.0265	0.0265			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	
Anthracene	< 0.0397	0.0397			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	
Benzo(a)anthracene	< 0.0397	0.0397			mg/Kg dry	05/06/21 20:07	B1E0129	CP1	



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-3
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:20
Matrix: Soil
Lab ID: 21D1032-03 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(a)pyrene	< 0.0900	0.0900	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Benzo(b)fluoranthene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0530	0.0530	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0530	0.0530	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.660	0.660	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.265	0.265	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Chrysene	< 0.0265	0.0265	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Fluoranthene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Fluorene	< 0.0265	0.0265	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Hexachlorobenzene	< 0.0265	0.0265	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.06	1.06	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Naphthalene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0124	0.0124	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Phenanthrene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Pyrene	< 0.0397	0.0397	mg/Kg dry	05/06/21 20:07	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 61% Limits: 16-114	05/06/21 20:07	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 63% Limits: 15-117	05/06/21 20:07	B1E0129	CP1
Surrogate: 4-Terphenyl-d14			Recovery: 86% Limits: 12-144	05/06/21 20:07	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-4
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:30
Matrix: Soil
Lab ID: 21D1032-04

Analyses	Result	EMT Reporting		Units	Date/Time Analyzed	Batch	Analyst
		Limit	Qual				
Wet Chemistry							
Method: SM2540G							
Total Solids	73.8	0.100		% (Percent)	05/03/21 11:18	B1E0026	TB2
Volatile Organic Compounds by GC/MS							
Method: SW8260B / SW5035							
1,1,1-Trichloroethane	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
1,1-Dichloroethene	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
1,2-Dichloroethane	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
1,2-Dichloropropane	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Benzene	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Bromodichloromethane	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Bromoform	< 0.00480	0.00480		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Carbon tetrachloride	< 0.0240	0.0240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Chlorobenzene	< 0.00480	0.00480		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Chloroform	< 0.00480	0.00480		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00480	0.00480		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Ethylbenzene	< 0.00961	0.00961		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Styrene	< 0.00961	0.00961		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Tetrachloroethene	< 0.00480	0.00480		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Toluene	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00480	0.00480		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Trichloroethene	< 0.00240	0.00240		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Vinyl chloride	< 0.00480	0.00480	Q. S1	mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Xylenes, Total	< 0.0144	0.0144		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400		mg/Kg dry	05/05/21 17:08	B1E0194	KS1
Surrogate: Dibromofluoromethane				Recovery: 100% Limits: 86-150	05/05/21 17:08	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4				Recovery: 114% Limits: 89-150	05/05/21 17:08	B1E0194	KS1
Surrogate: Fluorobenzene				Recovery: 100% Limits: 88-111	05/05/21 17:08	B1E0194	KS1
Surrogate: Toluene-d8			S	Recovery: 270% Limits: 66-113	05/05/21 17:08	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene				Recovery: 94% Limits: 82-137	05/05/21 17:08	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4				Recovery: 97% Limits: 77-142	05/05/21 17:08	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS							
Method: SW8270D / SW3550							
1,2,4-Trichlorobenzene	< 0.0406	0.0406		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0406	0.0406		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0406	0.0406		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Acenaphthene	0.0352	0.0271		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Acenaphthylene	< 0.0271	0.0271		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Anthracene	< 0.0406	0.0406		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Benzo(a)anthracene	0.0641	0.0406		mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Benzo(a)pyrene	< 0.0900	0.0900		mg/Kg dry	05/06/21 20:34	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-4
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:30
Matrix: Soil
Lab ID: 21D1032-04 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(b)fluoranthene	0.0817	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0542	0.0542	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0542	0.0542	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.660	0.660	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.271	0.271	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Chrysene	0.0790	0.0271	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0406	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Fluoranthene	0.156	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Fluorene	0.0411	0.0271	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Hexachlorobenzene	< 0.0271	0.0271	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.08	1.08	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	0.0469	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Naphthalene	0.229	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0127	0.0127	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0406	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Phenanthrene	0.175	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Pyrene	0.159	0.0406	mg/Kg dry	05/06/21 20:34	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 75% Limits: 16-114	05/06/21 20:34	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 73% Limits: 15-117	05/06/21 20:34	B1E0129	CP1
Surrogate: 4-Terphenyl-d14			Recovery: 91% Limits: 12-144	05/06/21 20:34	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-5
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:40
Matrix: Soil
Lab ID: 21D1032-05

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Wet Chemistry						
Method: SM2540G						
Total Solids	74.6	0.100	% (Percent)	05/03/21 11:20	B1E0026	TB2
Volatile Organic Compounds by GC/MS						
Method: SW8260B / SW5035						
1,1,1-Trichloroethane	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
1,1-Dichloroethene	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
1,2-Dichloroethane	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
1,2-Dichloropropane	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Benzene	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Bromodichloromethane	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Bromoform	< 0.00491	0.00491	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Carbon tetrachloride	< 0.0245	0.0245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Chlorobenzene	< 0.00491	0.00491	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Chloroform	< 0.00491	0.00491	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00491	0.00491	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Ethylbenzene	< 0.00982	0.00982	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Styrene	< 0.00982	0.00982	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Tetrachloroethene	< 0.00491	0.00491	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Toluene	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00491	0.00491	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Trichloroethene	< 0.00245	0.00245	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Vinyl chloride	< 0.00491	0.00491	Q. S1 mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Xylenes, Total	< 0.0147	0.0147	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400	mg/Kg dry	05/05/21 17:32	B1E0194	KS1
Surrogate: Dibromofluoromethane			Recovery: 89% Limits: 86-150	05/05/21 17:32	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4			Recovery: 108% Limits: 89-150	05/05/21 17:32	B1E0194	KS1
Surrogate: Fluorobenzene			Recovery: 102% Limits: 88-111	05/05/21 17:32	B1E0194	KS1
Surrogate: Toluene-d8			Recovery: 111% Limits: 66-113	05/05/21 17:32	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene			Recovery: 106% Limits: 82-137	05/05/21 17:32	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4			Recovery: 109% Limits: 77-142	05/05/21 17:32	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS						
Method: SW8270D / SW3550						
1,2,4-Trichlorobenzene	< 0.0401	0.0401	mg/Kg dry	05/06/21 21:00	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0401	0.0401	mg/Kg dry	05/06/21 21:00	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0401	0.0401	mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Acenaphthene	< 0.0267	0.0267	mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Acenaphthylene	< 0.0267	0.0267	mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Anthracene	< 0.0401	0.0401	mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Benzo(a)anthracene	< 0.0401	0.0401	mg/Kg dry	05/06/21 21:00	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-5
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:40
Matrix: Soil
Lab ID: 21D1032-05 (Continued)

Analyses	EMT Reporting				Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual	Units			
Semivolatile Organic Compounds by GC/MS (Continued)							
Method: SW8270D / SW3550 (Continued)							
Benzo(a)pyrene	< 0.0900	0.0900		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Benzo(b)fluoranthene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0534	0.0534		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0534	0.0534		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.660	0.660		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.267	0.267		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Chrysene	< 0.0267	0.0267		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Fluoranthene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Fluorene	< 0.0267	0.0267		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Hexachlorobenzene	< 0.0267	0.0267		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.07	1.07		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Naphthalene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0125	0.0125		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Phenanthrene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Pyrene	< 0.0401	0.0401		mg/Kg dry	05/06/21 21:00	B1E0129	CP1
Surrogate: Nitrobenzene-d5				Recovery: 66%	Limits: 16-114	05/06/21 21:00	B1E0129 CP1
Surrogate: 2-Fluorobiphenyl				Recovery: 56%	Limits: 15-117	05/06/21 21:00	B1E0129 CP1
Surrogate: 4-Terphenyl-d14				Recovery: 92%	Limits: 12-144	05/06/21 21:00	B1E0129 CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-6
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:50
Matrix: Soil
Lab ID: 21D1032-06

Analyses	Result	EMT Reporting		Units	Date/Time Analyzed	Batch	Analyst
		Limit	Qual				
Wet Chemistry							
Method: SM2540G							
Total Solids	75.8	0.100		% (Percent)	05/03/21 11:22	B1E0026	TB2
Volatile Organic Compounds by GC/MS							
Method: SW8260B / SW5035							
1,1,1-Trichloroethane	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
1,1-Dichloroethene	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
1,2-Dichloroethane	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
1,2-Dichloropropane	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Benzene	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Bromodichloromethane	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Bromoform	< 0.00448	0.00448		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Carbon tetrachloride	< 0.0224	0.0224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Chlorobenzene	< 0.00448	0.00448		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Chloroform	< 0.00448	0.00448		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00448	0.00448		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Ethylbenzene	< 0.00897	0.00897		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Styrene	< 0.00897	0.00897		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Tetrachloroethene	< 0.00448	0.00448		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Toluene	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00448	0.00448		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Trichloroethene	< 0.00224	0.00224		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Vinyl chloride	< 0.00448	0.00448	Q, S1	mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Xylenes, Total	< 0.0135	0.0135		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400		mg/Kg dry	05/05/21 17:57	B1E0194	KS1
Surrogate: Dibromofluoromethane				Recovery: 100%	Limits: 86-150	05/05/21 17:57	B1E0194 KS1
Surrogate: 1,2-Dichloroethane-d4				Recovery: 120%	Limits: 89-150	05/05/21 17:57	B1E0194 KS1
Surrogate: Fluorobenzene				Recovery: 99%	Limits: 88-111	05/05/21 17:57	B1E0194 KS1
Surrogate: Toluene-d8				Recovery: 98%	Limits: 66-113	05/05/21 17:57	B1E0194 KS1
Surrogate: 4-Bromofluorobenzene				Recovery: 102%	Limits: 82-137	05/05/21 17:57	B1E0194 KS1
Surrogate: 1,2-Dichlorobenzene-d4				Recovery: 108%	Limits: 77-142	05/05/21 17:57	B1E0194 KS1
Semivolatile Organic Compounds by GC/MS							
Method: SW8270D / SW3550							
1,2,4-Trichlorobenzene	< 0.0394	0.0394		mg/Kg dry	05/06/21 18:17	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0394	0.0394		mg/Kg dry	05/06/21 18:17	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0394	0.0394		mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Acenaphthene	< 0.0263	0.0263		mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Acenaphthylene	< 0.0263	0.0263		mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Anthracene	< 0.0394	0.0394		mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Benzo(a)anthracene	< 0.0394	0.0394		mg/Kg dry	05/06/21 18:17	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-6
Report Date: 05/07/2021
Collection Date: 04/28/2021 15:50
Matrix: Soil
Lab ID: 21D1032-06 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(a)pyrene	< 0.0900	0.0900	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Benzo(b)fluoranthene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0526	0.0526	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0526	0.0526	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.657	0.657	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.263	0.263	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Chrysene	< 0.0263	0.0263	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Fluoranthene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Fluorene	< 0.0263	0.0263	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Hexachlorobenzene	< 0.0263	0.0263	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.05	1.05	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Naphthalene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0123	0.0123	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Phenanthrene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Pyrene	< 0.0394	0.0394	mg/Kg dry	05/06/21 18:17	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 65% Limits: 16-114	05/06/21 18:17	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 56% Limits: 15-117	05/06/21 18:17	B1E0129	CP1
Surrogate: 4-Terphenyl-d14			Recovery: 89% Limits: 12-144	05/06/21 18:17	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-7
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:00
Matrix: Soil
Lab ID: 21D1032-07

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst	
		Limit							
Wet Chemistry									
Method: SM2540G									
Total Solids	76.1	0.100			% (Percent)	05/03/21 11:24	B1E0026	TB2	
Volatile Organic Compounds by GC/MS									
Method: SW8260B / SW5035									
1,1,1-Trichloroethane	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
1,1,2-Trichloroethane	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
1,1-Dichloroethene	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
1,2-Dichloroethane	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
1,2-Dichloropropane	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Benzene	0.0772	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Bromodichloromethane	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Bromoform	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Carbon tetrachloride	< 0.0200	0.0200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Chlorobenzene	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Chloroform	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
cis-1,2-Dichloroethene	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Ethylbenzene	0.0433	0.00800			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Methylene chloride	< 0.0200	0.0200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Styrene	< 0.00800	0.00800			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Tetrachloroethene	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Toluene	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
trans-1,2-Dichloroethene	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Trichloroethene	< 0.00200	0.00200			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Vinyl chloride	< 0.00400	0.00400	Q, S1		mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Xylenes, Total	< 0.0120	0.0120			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
1,3-Dichloropropene, Total	< 0.00400	0.00400			mg/Kg dry	05/05/21 18:21	B1E0194	KS1	
Surrogate: Dibromofluoromethane					Recovery: 107%	Limits: 86-150	05/05/21 18:21	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4					Recovery: 119%	Limits: 89-150	05/05/21 18:21	B1E0194	KS1
Surrogate: Fluorobenzene					Recovery: 97%	Limits: 88-111	05/05/21 18:21	B1E0194	KS1
Surrogate: Toluene-d8					Recovery: 199%	Limits: 66-113	05/05/21 18:21	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene					Recovery: 97%	Limits: 82-137	05/05/21 18:21	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4					Recovery: 99%	Limits: 77-142	05/05/21 18:21	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS									
Method: SW8270D / SW3550									
1,2,4-Trichlorobenzene	< 0.0393	0.0393			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
1,2-Dichlorobenzene	< 0.0393	0.0393			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
1,4-Dichlorobenzene	< 0.0393	0.0393			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
Acenaphthene	< 0.0262	0.0262			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
Acenaphthylene	< 0.0262	0.0262			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
Anthracene	< 0.0393	0.0393			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
Benzo(a)anthracene	< 0.0393	0.0393			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	
Benzo(a)pyrene	< 0.0900	0.0900			mg/Kg dry	05/06/21 21:26	B1E0129	CP1	



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-7
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:00
Matrix: Soil
Lab ID: 21D1032-07 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(b)fluoranthene	< 0.0393	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0524	0.0524	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0524	0.0524	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.655	0.655	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.262	0.262	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Chrysene	< 0.0262	0.0262	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0393	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Fluoranthene	< 0.0393	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Fluorene	< 0.0262	0.0262	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Hexachlorobenzene	< 0.0262	0.0262	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.05	1.05	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0393	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Naphthalene	0.479	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0123	0.0123	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0393	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Phenanthrene	0.0445	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Pyrene	< 0.0393	0.0393	mg/Kg dry	05/06/21 21:26	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 74%	Limits: 16-114	05/06/21 21:26	B1E0129 CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 70%	Limits: 15-117	05/06/21 21:26	B1E0129 CP1
Surrogate: 4-Terphenyl-d14			Recovery: 87%	Limits: 12-144	05/06/21 21:26	B1E0129 CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-8
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:10
Matrix: Soil
Lab ID: 21D1032-08

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Wet Chemistry								
Method: SM2540G								
Total Solids	72.3	0.100		% (Percent)		05/03/21 11:26	B1E0026	TB2

Volatile Organic Compounds by GC/MS

Method: SW8260B / SW5035

1,1,1-Trichloroethane	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
1,1-Dichloroethene	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
1,2-Dichloroethane	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
1,2-Dichloropropane	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Benzene	0.0187	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Bromodichloromethane	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Bromoform	< 0.00462	0.00462	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Carbon tetrachloride	< 0.0231	0.0231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Chlorobenzene	< 0.00462	0.00462	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Chloroform	< 0.00462	0.00462	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00462	0.00462	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Ethylbenzene	< 0.00924	0.00924	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Styrene	< 0.00924	0.00924	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Tetrachloroethene	< 0.00462	0.00462	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Toluene	0.00651	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00462	0.00462	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Trichloroethene	< 0.00231	0.00231	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Vinyl chloride	< 0.00462	0.00462	Q, S1 mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Xylenes, Total	< 0.0139	0.0139	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
1,3-Dichloropropane, Total	< 0.00400	0.00400	mg/Kg dry	05/05/21 18:46	B1E0194	KS1
Surrogate: Dibromofluoromethane			Recovery: 106%	Limits: 86-150	05/05/21 18:46	B1E0194 KS1
Surrogate: 1,2-Dichloroethane-d4			Recovery: 118%	Limits: 89-150	05/05/21 18:46	B1E0194 KS1
Surrogate: Fluorobenzene			Recovery: 98%	Limits: 88-111	05/05/21 18:46	B1E0194 KS1
Surrogate: Toluene-d8		S	Recovery: 220%	Limits: 66-113	05/05/21 18:46	B1E0194 KS1
Surrogate: 4-Bromofluorobenzene		S	Recovery: 60%	Limits: 82-137	05/05/21 18:46	B1E0194 KS1
Surrogate: 1,2-Dichlorobenzene-d4		S	Recovery: 248%	Limits: 77-142	05/05/21 18:46	B1E0194 KS1

Semivolatile Organic Compounds by GC/MS

Method: SW8270D / SW3550

1,2,4-Trichlorobenzene	< 0.0415	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0415	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0415	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
Acenaphthene	< 0.0277	0.0277	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
Acenaphthylene	< 0.0277	0.0277	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
Anthracene	< 0.0415	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
Benzo(a)anthracene	0.125	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1
Benzo(a)pyrene	0.129	0.0900	mg/Kg dry	05/06/21 21:52	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-8
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:10
Matrix: Soil
Lab ID: 21D1032-08 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst		
	Result	Limit	Qual Units					
Semivolatile Organic Compounds by GC/MS (Continued)								
Method: SW8270D / SW3550 (Continued)								
Benzo(b)fluoranthene	0.117	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Benzo(g,h,i)perylene	0.0724	0.0553	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Benzo(k)fluoranthene	0.0562	0.0553	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Bis(2-chloroethyl)ether	< 0.660	0.660	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Bis(2-ethylhexyl)phthalate	2.02	0.277	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Chrysene	0.134	0.0277	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Dibenzo(a,h)anthracene	< 0.0415	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Fluoranthene	0.224	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Fluorene	0.0286	0.0277	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Hexachlorobenzene	< 0.0277	0.0277	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Hexachlorocyclopentadiene	< 1.11	1.11	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Indeno(1,2,3-cd)pyrene	0.0719	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Naphthalene	0.526	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
N-Nitrosodi-n-propylamine	< 0.0130	0.0130	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
N-Nitrosodiphenylamine	< 0.0415	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Phenanthrene	0.166	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Pyrene	0.259	0.0415	mg/Kg dry	05/06/21 21:52	B1E0129	CP1		
Surrogate: Nitrobenzene-d5			S	Recovery: %	Limits: 16-114	05/06/21 21:52	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl				Recovery: 86%	Limits: 15-117	05/06/21 21:52	B1E0129	CP1
Surrogate: 4-Terphenyl-d14				Recovery: 101%	Limits: 12-144	05/06/21 21:52	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-9
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:20
Matrix: Soil
Lab ID: 21D1032-09

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Wet Chemistry						
Method: SM2540G						
Total Solids	79.8	0.100	% (Percent)	05/03/21 11:28	B1E0026	TB2
Volatile Organic Compounds by GC/MS						
Method: SW8260B / SW5035						
1,1,1-Trichloroethane	< 0.0212	0.0212	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
1,1,2-Trichloroethane	< 0.0200	0.0200	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
1,1-Dichloroethene	< 0.0212	0.0212	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
1,2-Dichloroethane	< 0.0200	0.0200	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
1,2-Dichloropropane	< 0.0212	0.0212	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Benzene	< 0.0300	0.0300	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Bromodichloromethane	< 0.0423	0.0423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Bromoform	< 0.0423	0.0423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Carbon tetrachloride	< 0.0212	0.0212	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Chlorobenzene	< 0.0106	0.0106	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Chloroform	< 0.0423	0.0423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
cis-1,2-Dichloroethene	0.0317	0.0212	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Ethylbenzene	< 0.106	0.106	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Methylene chloride	< 0.640	0.640	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Styrene	< 0.0423	0.0423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Tetrachloroethene	< 0.0600	0.0600	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Toluene	< 0.423	0.423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
trans-1,2-Dichloroethene	< 0.0423	0.0423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Trichloroethene	< 0.0212	0.0212	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Vinyl chloride	< 0.0100	0.0100	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Xylenes, Total	< 0.423	0.423	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
1,3-Dichloropropene, Total	< 0.00841	0.00841	mg/Kg dry	05/07/21 01:14	B1E0230	WZZ
Surrogate: Dibromofluoromethane			Recovery: 88%	Limits: 84-150	05/07/21 01:14	B1E0230 WZZ
Surrogate: 1,2-Dichloroethane-d4			Recovery: 94%	Limits: 72-150	05/07/21 01:14	B1E0230 WZZ
Surrogate: Fluorobenzene			Recovery: 98%	Limits: 87-109	05/07/21 01:14	B1E0230 WZZ
Surrogate: Toluene-d8		S	Recovery: 207%	Limits: 72-107	05/07/21 01:14	B1E0230 WZZ
Surrogate: 4-Bromofluorobenzene			Recovery: 89%	Limits: 80-126	05/07/21 01:14	B1E0230 WZZ
Surrogate: 1,2-Dichlorobenzene-d4			Recovery: 115%	Limits: 84-138	05/07/21 01:14	B1E0230 WZZ
Semivolatile Organic Compounds by GC/MS						
Method: SW8270D / SW3550						
1,2,4-Trichlorobenzene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Acenaphthene	< 0.0250	0.0250	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Acenaphthylene	< 0.0250	0.0250	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Anthracene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Benzo(a)anthracene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-9
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:20
Matrix: Soil
Lab ID: 21D1032-09 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(a)pyrene	< 0.0900	0.0900	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Benzo(b)fluoranthene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0500	0.0500	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0500	0.0500	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.625	0.625	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.250	0.250	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Chrysene	< 0.0250	0.0250	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Fluoranthene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Fluorene	< 0.0250	0.0250	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Hexachlorobenzene	< 0.0250	0.0250	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Hexachlorocyclopentadiene	< 0.999	0.999	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Naphthalene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0117	0.0117	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Phenanthrene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Pyrene	< 0.0375	0.0375	mg/Kg dry	05/06/21 22:18	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 71% Limits: 16-114	05/06/21 22:18	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 70% Limits: 15-117	05/06/21 22:18	B1E0129	CP1
Surrogate: 4-Terphenyl-d14			Recovery: 91% Limits: 12-144	05/06/21 22:18	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-10
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:30
Matrix: Soil
Lab ID: 21D1032-10

Analyses	Result	EMT Reporting Limit	Qual	Units	Date/Time Analyzed	Batch	Analyst
Wet Chemistry							
Method: SM2540G							
Total Solids	73.0	0.100		% (Percent)	05/03/21 11:30	B1E0026	TB2
Volatile Organic Compounds by GC/MS							
Method: SW8260B / SW5035							
1,1,1-Trichloroethane	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
1,1-Dichloroethene	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
1,2-Dichloroethane	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
1,2-Dichloropropane	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Benzene	0.0138	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Bromodichloromethane	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Bromoform	< 0.00434	0.00434		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Carbon tetrachloride	< 0.0217	0.0217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Chlorobenzene	< 0.00434	0.00434		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Chloroform	< 0.00434	0.00434		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00434	0.00434		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Ethylbenzene	0.0104	0.00867		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Styrene	< 0.00867	0.00867		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Tetrachloroethene	< 0.00434	0.00434		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Toluene	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00434	0.00434		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Trichloroethene	< 0.00217	0.00217		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Vinyl chloride	< 0.00434	0.00434	Q, S1	mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Xylenes, Total	< 0.0130	0.0130		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400		mg/Kg dry	05/05/21 19:35	B1E0194	KS1
Surrogate: Dibromofluoromethane				Recovery: 100% Limits: 86-150	05/05/21 19:35	B1E0194	KS1
Surrogate: 1,2-Dichloroethane-d4				Recovery: 114% Limits: 89-150	05/05/21 19:35	B1E0194	KS1
Surrogate: Fluorobenzene				Recovery: 97% Limits: 88-111	05/05/21 19:35	B1E0194	KS1
Surrogate: Toluene-d8			S	Recovery: 231% Limits: 66-113	05/05/21 19:35	B1E0194	KS1
Surrogate: 4-Bromofluorobenzene				Recovery: 95% Limits: 82-137	05/05/21 19:35	B1E0194	KS1
Surrogate: 1,2-Dichlorobenzene-d4				Recovery: 105% Limits: 77-142	05/05/21 19:35	B1E0194	KS1
Semivolatile Organic Compounds by GC/MS							
Method: SW8270D / SW3550							
1,2,4-Trichlorobenzene	< 0.0411	0.0411		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0411	0.0411		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0411	0.0411		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Acenaphthene	< 0.0274	0.0274		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Acenaphthylene	< 0.0274	0.0274		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Anthracene	< 0.0411	0.0411		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Benzo(a)anthracene	< 0.0411	0.0411		mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Benzo(a)pyrene	< 0.0900	0.0900		mg/Kg dry	05/06/21 22:44	B1E0129	CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: S-10
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:30
Matrix: Soil
Lab ID: 21D1032-10 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(b)fluoranthene	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Benzo(g,h,i)perylene	< 0.0548	0.0548	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Benzo(k)fluoranthene	< 0.0548	0.0548	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.660	0.660	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	< 0.274	0.274	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Chrysene	< 0.0274	0.0274	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Dibenzo(a,h)anthracene	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Fluoranthene	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Fluorene	< 0.0274	0.0274	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Hexachlorobenzene	< 0.0274	0.0274	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.10	1.10	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Naphthalene	0.0716	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0128	0.0128	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Phenanthrene	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Pyrene	< 0.0411	0.0411	mg/Kg dry	05/06/21 22:44	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 66%	Limits: 16-114	05/06/21 22:44	B1E0129 CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 75%	Limits: 15-117	05/06/21 22:44	B1E0129 CP1
Surrogate: 4-Terphenyl-d14			Recovery: 96%	Limits: 12-144	05/06/21 22:44	B1E0129 CP1



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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: BF-1
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:40
Matrix: Soil
Lab ID: 21D1032-11

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Wet Chemistry								
Method: SM2540G								
Total Solids	75.4	0.100		% (Percent)		05/03/21 11:34	B1E0026	TB2

Volatile Organic Compounds by GC/MS

Method: SW8260B / SW5035

1,1,1-Trichloroethane	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
1,1,2-Trichloroethane	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
1,1-Dichloroethene	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
1,2-Dichloroethane	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
1,2-Dichloropropane	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Benzene	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Bromodichloromethane	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Bromoform	< 0.00446	0.00446	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Carbon tetrachloride	< 0.0223	0.0223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Chlorobenzene	< 0.00446	0.00446	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Chloroform	< 0.00446	0.00446	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
cis-1,2-Dichloroethene	< 0.00446	0.00446	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Ethylbenzene	< 0.00892	0.00892	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Methylene chloride	< 0.0200	0.0200	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Styrene	< 0.00892	0.00892	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Tetrachloroethene	< 0.00446	0.00446	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Toluene	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
trans-1,2-Dichloroethene	< 0.00446	0.00446	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Trichloroethene	< 0.00223	0.00223	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Vinyl chloride	< 0.00446	0.00446	Q, S1 mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Xylenes, Total	< 0.0134	0.0134	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
1,3-Dichloropropene, Total	< 0.00400	0.00400	mg/Kg dry	05/05/21 20:00	B1E0194	KS1
Surrogate: Dibromofluoromethane			Recovery: 90%	Limits: 86-150	05/05/21 20:00	B1E0194 KS1
Surrogate: 1,2-Dichloroethane-d4			Recovery: 109%	Limits: 89-150	05/05/21 20:00	B1E0194 KS1
Surrogate: Fluorobenzene			Recovery: 99%	Limits: 88-111	05/05/21 20:00	B1E0194 KS1
Surrogate: Toluene-d8			Recovery: 102%	Limits: 66-113	05/05/21 20:00	B1E0194 KS1
Surrogate: 4-Bromofluorobenzene		S	Recovery: 53%	Limits: 82-137	05/05/21 20:00	B1E0194 KS1
Surrogate: 1,2-Dichlorobenzene-d4			Recovery: 136%	Limits: 77-142	05/05/21 20:00	B1E0194 KS1

Semivolatile Organic Compounds by GC/MS

Method: SW8270D / SW3550

1,2,4-Trichlorobenzene	< 0.0398	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
1,2-Dichlorobenzene	< 0.0398	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
1,4-Dichlorobenzene	< 0.0398	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Acenaphthene	0.0566	0.0265	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Acenaphthylene	0.0318	0.0265	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Anthracene	0.175	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Benzo(a)anthracene	0.629	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Benzo(a)pyrene	0.736	0.0900	mg/Kg dry	05/06/21 23:36	B1E0129	CP1

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Client Sample Results

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Client Sample ID: BF-1
Report Date: 05/07/2021
Collection Date: 04/28/2021 16:40
Matrix: Soil
Lab ID: 21D1032-11 (Continued)

Analyses	EMT Reporting			Date/Time Analyzed	Batch	Analyst
	Result	Limit	Qual Units			
Semivolatile Organic Compounds by GC/MS (Continued)						
Method: SW8270D / SW3550 (Continued)						
Benzo(b)fluoranthene	1.00	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Benzo(g,h,i)perylene	0.503	0.0530	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Benzo(k)fluoranthene	0.284	0.0530	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Bis(2-chloroethyl)ether	< 0.660	0.660	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Bis(2-ethylhexyl)phthalate	1.12	0.265	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Chrysene	0.584	0.0265	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Dibenzo(a,h)anthracene	0.143	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Fluoranthene	1.40	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Fluorene	0.0853	0.0265	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Hexachlorobenzene	< 0.0265	0.0265	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Hexachlorocyclopentadiene	< 1.06	1.06	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Indeno(1,2,3-cd)pyrene	0.603	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Naphthalene	0.0491	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
N-Nitrosodi-n-propylamine	< 0.0124	0.0124	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
N-Nitrosodiphenylamine	< 0.0398	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Phenanthrene	0.716	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Pyrene	1.26	0.0398	mg/Kg dry	05/06/21 23:36	B1E0129	CP1
Surrogate: Nitrobenzene-d5			Recovery: 111% Limits: 16-114	05/06/21 23:36	B1E0129	CP1
Surrogate: 2-Fluorobiphenyl			Recovery: 76% Limits: 15-117	05/06/21 23:36	B1E0129	CP1
Surrogate: 4-Terphenyl-d14			Recovery: 94% Limits: 12-144	05/06/21 23:36	B1E0129	CP1



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Dates Report

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
21D1032-01	S-1	04/26/21	Soil	Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:12	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/05/21 19:15	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 15:54	B1E0194	S1E0076
21D1032-02	S-2	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:14	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 19:41	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 16:18	B1E0194	S1E0076
21D1032-03	S-3	04/26/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:16	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 20:07	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 16:43	B1E0194	S1E0076
21D1032-04	S-4	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:18	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 20:34	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 17:08	B1E0194	S1E0076
21D1032-05	S-5	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:20	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 21:00	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 17:32	B1E0194	S1E0076
21D1032-06	S-6	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:22	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 18:17	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 17:57	B1E0194	S1E0076
21D1032-07	S-7	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:24	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 21:26	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 18:21	B1E0194	S1E0076
21D1032-08	S-8	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:26	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 21:52	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 18:46	B1E0194	S1E0076
21D1032-09	S-9	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:28	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 22:18	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/06/21 11:23	05/07/21 01:14	B1E0230	S1E0090
21D1032-10	S-10	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:30	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 22:44	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 19:35	B1E0194	S1E0076
21D1032-11	BF-1	04/28/21		Total Solids / Percent Moisture		05/03/21 10:59	05/03/21 11:34	B1E0026	
				Semivolatile Organic Compounds by GC/MS		05/06/21 09:00	05/06/21 23:36	B1E0129	S1E0081
				Volatile Organic Compounds by GC/MS		05/05/21 12:03	05/05/21 20:00	B1E0194	S1E0076



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Quality Control

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Wet Chemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0026

Blank (B1E0026-BLK1)

Prepared: 05/03/2021 10:59 Analyzed: 05/03/2021 11:36

Total Solids	< 0.100	0.100	%							
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LCS (B1E0026-BS1)

Prepared: 05/03/2021 10:59 Analyzed: 05/03/2021 11:38

Total Solids	0.194	0.100	%	0.2045		94.9	84.9-108			
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Duplicate (B1E0026-DUP1)

Source: 21D1019-03

Prepared: 05/03/2021 10:59 Analyzed: 05/03/2021 11:02

Total Solids	83.1	0.100	%		83.2			0.142	5	
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Duplicate (B1E0026-DUP2)

Source: 21D1032-10

Prepared: 05/03/2021 10:59 Analyzed: 05/03/2021 11:32

Total Solids	73.8	0.100	%		73.0			1.14	5	
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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Volatile Organic Compounds by GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0194 - SW5035

Blank (B1E0194-BLK1)

Prepared: 05/05/2021 12:03 Analyzed: 05/05/2021 15:05

1,1,1-Trichloroethane	< 0.00200	0.00200	mg/Kg wet
1,1,2-Trichloroethane	< 0.00200	0.00200	mg/Kg wet
1,1-Dichloroethene	< 0.00200	0.00200	mg/Kg wet
1,2-Dichloroethane	< 0.00200	0.00200	mg/Kg wet
1,2-Dichloropropane	< 0.00200	0.00200	mg/Kg wet
Benzene	< 0.00200	0.00200	mg/Kg wet
Bromodichloromethane	< 0.00200	0.00200	mg/Kg wet
Bromoform	< 0.00400	0.00400	mg/Kg wet
Carbon tetrachloride	< 0.0200	0.0200	mg/Kg wet
Chlorobenzene	< 0.00400	0.00400	mg/Kg wet
Chloroform	< 0.00400	0.00400	mg/Kg wet
cis-1,2-Dichloroethene	< 0.00400	0.00400	mg/Kg wet
Ethylbenzene	< 0.00800	0.00800	mg/Kg wet
Methylene chloride	< 0.0200	0.0200	mg/Kg wet
Styrene	< 0.00800	0.00800	mg/Kg wet
Tetrachloroethene	< 0.00400	0.00400	mg/Kg wet
Toluene	< 0.00200	0.00200	mg/Kg wet
trans-1,2-Dichloroethene	< 0.00400	0.00400	mg/Kg wet
Trichloroethene	< 0.00200	0.00200	mg/Kg wet
Vinyl chloride	< 0.00400	0.00400	mg/Kg wet
Xylenes, Total	< 0.0120	0.0120	mg/Kg wet
1,3-Dichloropropane, Total	< 0.00400	0.00400	mg/Kg wet

Surrogate: Dibromofluoromethane	20.5	ug/Kg	20.00	102	86-150
Surrogate: 1,2-Dichloroethane-d4	22.7	ug/Kg	20.00	114	89-150
Surrogate: Fluorobenzene	19.4	ug/Kg	20.00	97	88-111
Surrogate: Toluene-d8	18.8	ug/Kg	20.00	94	66-113
Surrogate: 4-Bromofluorobenzene	9.48	ug/Kg	10.00	95	82-137
Surrogate: 1,2-Dichlorobenzene-d4	20.6	ug/Kg	20.00	103	77-142

LCS (B1E0194-BS1)

Prepared: 05/05/2021 12:03 Analyzed: 05/05/2021 13:16

1,1,1-Trichloroethane	0.0388	0.00200	mg/Kg wet	0.04000	97	73-113
1,1,2-Trichloroethane	0.0409	0.00200	mg/Kg wet	0.04000	102	78-121
1,1-Dichloroethene	0.0389	0.00200	mg/Kg wet	0.04000	97	70-131
1,2-Dichloroethane	0.0409	0.00200	mg/Kg wet	0.04000	102	73-128
1,2-Dichloropropane	0.0401	0.00200	mg/Kg wet	0.04000	100	76-123
Benzene	0.0387	0.00200	mg/Kg wet	0.04000	97	77-121
Bromodichloromethane	0.0383	0.00200	mg/Kg wet	0.04000	96	75-127
Bromoform	0.0382	0.00400	mg/Kg wet	0.04000	96	67-132
Carbon tetrachloride	0.0396	0.0200	mg/Kg wet	0.04000	99	70-135
Chlorobenzene	0.0395	0.00400	mg/Kg wet	0.04000	99	73-123
Chloroform	0.0380	0.00400	mg/Kg wet	0.04000	95	73-127
cis-1,2-Dichloroethene	0.0391	0.00400	mg/Kg wet	0.04000	98	77-123



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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Volatile Organic Compounds by GC/MS

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0194 - SW5035 (Continued)

LCS (B1E0194-BS1) (Continued)

Prepared: 05/05/2021 12:03 Analyzed: 05/05/2021 13:16

Ethylbenzene	0.0407	0.00800	mg/Kg wet	0.04000		102	76-122			
Methylene chloride	0.0418	0.0200	mg/Kg wet	0.04000		104	70-128			
Styrene	0.0398	0.00800	mg/Kg wet	0.04000		100	76-124			
Tetrachloroethene	0.0358	0.00400	mg/Kg wet	0.04000		90	73-125			
Toluene	0.0382	0.00200	mg/Kg wet	0.04000		95	77-121			
trans-1,2-Dichloroethene	0.0388	0.00400	mg/Kg wet	0.04000		97	74-125			
Trichloroethene	0.0399	0.00200	mg/Kg wet	0.04000		100	72-126			
Vinyl chloride	0.0446	0.00400	mg/Kg wet	0.04000		112	56-135			
Xylenes, Total	0.117	0.0120	mg/Kg wet	0.1200		97	78-124			
1,3-Dichloropropene, Total	0.0830	0.00400	mg/Kg wet	0.08000		104	77-126			
Surrogate: Dibromofluoromethane	20.1		ug/Kg	20.00		101	86-150			
Surrogate: 1,2-Dichloroethane-d4	20.4		ug/Kg	20.00		102	89-150			
Surrogate: Fluorobenzene	20.1		ug/Kg	20.00		101	88-111			
Surrogate: Toluene-d8	19.4		ug/Kg	20.00		97	66-113			
Surrogate: 4-Bromofluorobenzene	9.46		ug/Kg	10.00		95	82-137			
Surrogate: 1,2-Dichlorobenzene-d4	19.8		ug/Kg	20.00		99	77-142			

LCS Dup (B1E0194-BS1)

Prepared: 05/05/2021 12:03 Analyzed: 05/05/2021 13:41

1,1,1-Trichloroethane	0.0398	0.00200	mg/Kg wet	0.04000		100	73-113	3	20	
1,1,2-Trichloroethane	0.0401	0.00200	mg/Kg wet	0.04000		100	78-121	2	20	
1,1-Dichloroethene	0.0395	0.00200	mg/Kg wet	0.04000		99	70-131	2	20	
1,2-Dichloroethane	0.0402	0.00200	mg/Kg wet	0.04000		101	73-128	2	20	
1,2-Dichloropropane	0.0402	0.00200	mg/Kg wet	0.04000		101	76-123	0.4	20	
Benzene	0.0396	0.00200	mg/Kg wet	0.04000		99	77-121	2	20	
Bromodichloromethane	0.0383	0.00200	mg/Kg wet	0.04000		96	75-127	0.2	20	
Bromoform	0.0379	0.00400	mg/Kg wet	0.04000		95	67-132	0.8	20	
Carbon tetrachloride	0.0408	0.0200	mg/Kg wet	0.04000		102	70-135	3	20	
Chlorobenzene	0.0402	0.00400	mg/Kg wet	0.04000		101	73-123	2	20	
Chloroform	0.0382	0.00400	mg/Kg wet	0.04000		96	73-127	0.6	20	
cis-1,2-Dichloroethene	0.0397	0.00400	mg/Kg wet	0.04000		99	77-123	1	20	
Ethylbenzene	0.0419	0.00800	mg/Kg wet	0.04000		105	76-122	3	20	
Methylene chloride	0.0407	0.0200	mg/Kg wet	0.04000		102	70-128	3	20	
Styrene	0.0400	0.00800	mg/Kg wet	0.04000		100	76-124	0.5	20	
Tetrachloroethene	0.0358	0.00400	mg/Kg wet	0.04000		89	73-125	0.03	20	
Toluene	0.0396	0.00200	mg/Kg wet	0.04000		99	77-121	4	20	
trans-1,2-Dichloroethene	0.0399	0.00400	mg/Kg wet	0.04000		100	74-125	3	20	
Trichloroethene	0.0411	0.00200	mg/Kg wet	0.04000		103	72-126	3	20	
Vinyl chloride	0.0442	0.00400	mg/Kg wet	0.04000		111	56-135	0.9	20	
Xylenes, Total	0.122	0.0120	mg/Kg wet	0.1200		101	78-124	4	20	
1,3-Dichloropropene, Total	0.0819	0.00400	mg/Kg wet	0.08000		102	77-126	1	20	
Surrogate: Dibromofluoromethane	19.6		ug/Kg	20.00		98	86-150			
Surrogate: 1,2-Dichloroethane-d4	19.5		ug/Kg	20.00		98	89-150			



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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Volatile Organic Compounds by GC/MS

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0194 - SW5035 (Continued)

LCS Dup (B1E0194-BS1) (Continued)

Prepared: 05/05/2021 12:03 Analyzed: 05/05/2021 13:41

Surrogate: Fluorobenzene	20.1		ug/Kg	20.00		100	88-111			
Surrogate: Toluene-d8	19.8		ug/Kg	20.00		99	66-113			
Surrogate: 4-Bromofluorobenzene	9.74		ug/Kg	10.00		97	82-137			
Surrogate: 1,2-Dichlorobenzene-d4	19.7		ug/Kg	20.00		98	77-142			

Batch: B1E0230 - SW5035

Blank (B1E0230-BLK1)

Prepared: 05/06/2021 11:23 Analyzed: 05/06/2021 17:01

1,1,1-Trichloroethane	< 0.0200	0.0200	mg/Kg wet							
1,1,2-Trichloroethane	< 0.0400	0.0400	mg/Kg wet							
1,1-Dichloroethene	< 0.0200	0.0200	mg/Kg wet							
1,2-Dichloroethane	< 0.0400	0.0400	mg/Kg wet							
1,2-Dichloropropane	< 0.0200	0.0200	mg/Kg wet							
Benzene	< 0.0300	0.0300	mg/Kg wet							
Bromodichloromethane	< 0.0400	0.0400	mg/Kg wet							
Bromoform	< 0.0400	0.0400	mg/Kg wet							
Carbon tetrachloride	< 0.0200	0.0200	mg/Kg wet							
Chlorobenzene	< 0.0100	0.0100	mg/Kg wet							
Chloroform	< 0.0400	0.0400	mg/Kg wet							
cis-1,2-Dichloroethene	< 0.0200	0.0200	mg/Kg wet							
Ethylbenzene	< 0.100	0.100	mg/Kg wet							
Methylene chloride	< 0.605	0.605	mg/Kg wet							
Styrene	< 0.0400	0.0400	mg/Kg wet							
Tetrachloroethene	< 0.200	0.200	mg/Kg wet							
Toluene	< 0.400	0.400	mg/Kg wet							
trans-1,2-Dichloroethene	< 0.0400	0.0400	mg/Kg wet							
Trichloroethene	< 0.0200	0.0200	mg/Kg wet							
Vinyl chloride	< 0.0200	0.0200	mg/Kg wet							
Xylenes, Total	< 0.400	0.400	mg/Kg wet							
1,3-Dichloropropene, Total	< 0.0500	0.0500	mg/Kg wet							

Surrogate: Dibromofluoromethane	17.5		ug/Kg	20.00		87	84-150			
Surrogate: 1,2-Dichloroethane-d4	18.7		ug/Kg	20.00		93	72-150			
Surrogate: Fluorobenzene	19.9		ug/Kg	20.00		100	87-109			
Surrogate: Toluene-d8	20.0		ug/Kg	20.00		100	72-107			
Surrogate: 4-Bromofluorobenzene	10.0		ug/Kg	10.00		100	80-126			
Surrogate: 1,2-Dichlorobenzene-d4	20.5		ug/Kg	20.00		103	84-138			

LCS (B1E0230-BS1)

Prepared: 05/06/2021 11:23 Analyzed: 05/06/2021 15:25

1,1,1-Trichloroethane	0.0381	0.000400	mg/Kg wet	0.04000		95	65-127			
1,1,2-Trichloroethane	0.0390	0.000800	mg/Kg wet	0.04000		97	78-121			
1,1-Dichloroethene	0.0367	0.000400	mg/Kg wet	0.04000		92	70-131			
1,2-Dichloroethane	0.0379	0.000800	mg/Kg wet	0.04000		95	73-128			



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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Volatile Organic Compounds by GC/MS

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0230 - SW5035 (Continued)

LCS (B1E0230-BS1) (Continued)

Prepared: 05/06/2021 11:23 Analyzed: 05/06/2021 15:25

1,2-Dichloropropane	0.0381	0.000400	mg/Kg wet	0.04000		95	76-123			
Benzene	0.0375	0.00200	mg/Kg wet	0.04000		94	77-121			
Bromodichloromethane	0.0367	0.000800	mg/Kg wet	0.04000		92	75-127			
Bromoform	0.0380	0.000800	mg/Kg wet	0.04000		95	67-132			
Carbon tetrachloride	0.0385	0.000400	mg/Kg wet	0.04000		96	70-135			
Chlorobenzene	0.0396	0.000200	mg/Kg wet	0.04000		99	83-127			
Chloroform	0.0353	0.000800	mg/Kg wet	0.04000		88	80-131			
cis-1,2-Dichloroethene	0.0377	0.000400	mg/Kg wet	0.04000		94	77-123			
Ethylbenzene	0.0409	0.00200	mg/Kg wet	0.04000		102	76-122			
Methylene chloride	0.0358	0.0500	mg/Kg wet	0.04000		89	70-128			
Styrene	0.0402	0.000800	mg/Kg wet	0.04000		101	76-124			
Tetrachloroethene	0.0333	0.00400	mg/Kg wet	0.04000		83	73-135			
Toluene	0.0379	0.00800	mg/Kg wet	0.04000		95	77-121			
trans-1,2-Dichloroethene	0.0378	0.000800	mg/Kg wet	0.04000		95	74-125			
Trichloroethene	0.0389	0.000400	mg/Kg wet	0.04000		97	77-125			
Vinyl chloride	0.0424	0.000400	mg/Kg wet	0.04000		106	56-135			
Xylenes, Total	0.118	0.00800	mg/Kg wet	0.1200		99	78-124			
1,3-Dichloropropene, Total	0.0821	0.00100	mg/Kg wet	0.08000		103	77-126			
Surrogate: Dibromofluoromethane	18.9		ug/Kg	20.00		94	84-150			
Surrogate: 1,2-Dichloroethane-d4	19.4		ug/Kg	20.00		97	72-150			
Surrogate: Fluorobenzene	19.9		ug/Kg	20.00		99	87-109			
Surrogate: Toluene-d8	19.5		ug/Kg	20.00		98	72-107			
Surrogate: 4-Bromofluorobenzene	9.63		ug/Kg	10.00		96	80-126			
Surrogate: 1,2-Dichlorobenzene-d4	20.3		ug/Kg	20.00		101	84-138			

LCS Dup (B1E0230-BSD1)

Prepared: 05/06/2021 11:23 Analyzed: 05/06/2021 15:50

1,1,1-Trichloroethane	0.0388	0.000400	mg/Kg wet	0.04000		97	65-127	2	20	
1,1,2-Trichloroethane	0.0410	0.000800	mg/Kg wet	0.04000		102	78-121	5	20	
1,1-Dichloroethene	0.0380	0.000400	mg/Kg wet	0.04000		95	70-131	4	20	
1,2-Dichloroethane	0.0384	0.000800	mg/Kg wet	0.04000		96	73-128	1	20	
1,2-Dichloropropane	0.0395	0.000400	mg/Kg wet	0.04000		99	76-123	4	20	
Benzene	0.0384	0.00200	mg/Kg wet	0.04000		96	77-121	2	20	
Bromodichloromethane	0.0372	0.000800	mg/Kg wet	0.04000		93	75-127	1	20	
Bromoform	0.0379	0.000800	mg/Kg wet	0.04000		95	67-132	0.1	20	
Carbon tetrachloride	0.0391	0.000400	mg/Kg wet	0.04000		98	70-135	2	20	
Chlorobenzene	0.0391	0.000200	mg/Kg wet	0.04000		98	83-127	1	20	
Chloroform	0.0364	0.000800	mg/Kg wet	0.04000		91	80-131	3	20	
cis-1,2-Dichloroethene	0.0387	0.000400	mg/Kg wet	0.04000		97	77-123	3	20	
Ethylbenzene	0.0409	0.00200	mg/Kg wet	0.04000		102	76-122	0.1	20	
Methylene chloride	0.0368	0.0500	mg/Kg wet	0.04000		92	70-128	3	20	
Styrene	0.0395	0.000800	mg/Kg wet	0.04000		99	76-124	2	20	
Tetrachloroethene	0.0332	0.00400	mg/Kg wet	0.04000		83	73-135	0.2	20	



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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021

Matrix: Solid

Volatile Organic Compounds by GC/MS

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0230 - SW5035 (Continued)

LCS Dup (B1E0230-BSD1) (Continued)

Prepared: 05/06/2021 11:23 Analyzed: 05/06/2021 15:50

Toluene	0.0379	0.00800	mg/Kg wet	0.04000		95	77-121	0	20	
trans-1,2-Dichloroethene	0.0386	0.00800	mg/Kg wet	0.04000		96	74-125	2	20	
Trichloroethene	0.0394	0.00400	mg/Kg wet	0.04000		98	77-125	1	20	
Vinyl chloride	0.0425	0.00400	mg/Kg wet	0.04000		106	56-135	0.3	20	
Xylenes, Total	0.119	0.00800	mg/Kg wet	0.1200		99	78-124	0.5	20	
1,3-Dichloropropene, Total	0.0841	0.00100	mg/Kg wet	0.08000		105	77-126	2	20	
Surrogate: Dibromofluoromethane	19.4		ug/Kg	20.00		97	84-150			
Surrogate: 1,2-Dichloroethane-d4	19.3		ug/Kg	20.00		96	72-150			
Surrogate: Fluorobenzene	20.1		ug/Kg	20.00		100	87-109			
Surrogate: Toluene-d8	19.2		ug/Kg	20.00		96	72-107			
Surrogate: 4-Bromofluorobenzene	9.61		ug/Kg	10.00		96	80-126			
Surrogate: 1,2-Dichlorobenzene-d4	20.5		ug/Kg	20.00		103	84-138			



Environmental Monitoring and Technologies, Inc.

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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Semivolatile Organic Compounds by GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0129 - SW3550

Blank (B1E0129-BLK1)

Prepared: 05/06/2021 09:00 Analyzed: 05/06/2021 15:52

1,2,4-Trichlorobenzene	< 0.0299	0.0299	mg/Kg wet
1,2-Dichlorobenzene	< 0.0299	0.0299	mg/Kg wet
1,4-Dichlorobenzene	< 0.0299	0.0299	mg/Kg wet
Acenaphthene	< 0.0200	0.0200	mg/Kg wet
Acenaphthylene	< 0.0200	0.0200	mg/Kg wet
Anthracene	< 0.0299	0.0299	mg/Kg wet
Benzo(a)anthracene	< 0.0299	0.0299	mg/Kg wet
Benzo(a)pyrene	< 0.0798	0.0798	mg/Kg wet
Benzo(b)fluoranthene	< 0.0299	0.0299	mg/Kg wet
Benzo(g,h,i)perylene	< 0.0399	0.0399	mg/Kg wet
Benzo(k)fluoranthene	< 0.0399	0.0399	mg/Kg wet
Bis(2-chloroethyl)ether	< 0.499	0.499	mg/Kg wet
Bis(2-ethylhexyl)phthalate	< 0.200	0.200	mg/Kg wet
Chrysene	< 0.0200	0.0200	mg/Kg wet
Dibenzo(a,h)anthracene	< 0.0299	0.0299	mg/Kg wet
Fluoranthene	< 0.0299	0.0299	mg/Kg wet
Fluorene	< 0.0200	0.0200	mg/Kg wet
Hexachlorobenzene	< 0.0200	0.0200	mg/Kg wet
Hexachlorocyclopentadiene	< 0.798	0.798	mg/Kg wet
Indeno(1,2,3-cd)pyrene	< 0.0299	0.0299	mg/Kg wet
Naphthalene	< 0.0299	0.0299	mg/Kg wet
N-Nitrosodi-n-propylamine	< 0.0599	0.0599	mg/Kg wet
N-Nitrosodiphenylamine	< 0.0299	0.0299	mg/Kg wet
Phenanthrene	< 0.0299	0.0299	mg/Kg wet
Pyrene	< 0.0299	0.0299	mg/Kg wet

Surrogate: Nitrobenzene-d5	1.68	mg/Kg wet	2.218	76	16-114
Surrogate: 2-Fluorobiphenyl	1.79	mg/Kg wet	2.218	81	15-117
Surrogate: 4-Terphenyl-d14	2.41	mg/Kg wet	2.218	109	12-144

LCS (B1E0129-BS1)

Prepared: 05/06/2021 09:00 Analyzed: 05/06/2021 16:43

1,2,4-Trichlorobenzene	1.35	0.0299	mg/Kg wet	1.659	82	28-99
1,2-Dichlorobenzene	1.29	0.0299	mg/Kg wet	1.659	78	21-107
1,4-Dichlorobenzene	1.27	0.0299	mg/Kg wet	1.659	77	21-106
Acenaphthene	1.41	0.0199	mg/Kg wet	1.659	85	35-105
Acenaphthylene	1.45	0.0199	mg/Kg wet	1.659	87	33-110
Anthracene	1.42	0.0299	mg/Kg wet	1.659	86	42-118
Benzo(a)anthracene	1.54	0.0299	mg/Kg wet	1.659	93	33-130
Benzo(a)pyrene	1.60	0.0796	mg/Kg wet	1.659	97	40-123
Benzo(b)fluoranthene	1.34	0.0299	mg/Kg wet	1.659	81	34-134
Benzo(g,h,i)perylene	1.59	0.0398	mg/Kg wet	1.659	96	36-128
Benzo(k)fluoranthene	1.50	0.0398	mg/Kg wet	1.659	90	38-126
Bis(2-chloroethyl)ether	1.31	0.498	mg/Kg wet	1.659	79	21-109



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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Semivolatile Organic Compounds by GC/MS

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0129 - SW3550 (Continued)

LCS (B1E0129-BS1) (Continued)

Prepared: 05/06/2021 09:00 Analyzed: 05/06/2021 16:43

Bis(2-ethylhexyl)phthalate	1.60	0.199	mg/Kg wet	1.659		97	26-138			
Chrysene	1.43	0.0199	mg/Kg wet	1.659		86	34-124			
Dibenzo(a,h)anthracene	1.62	0.0299	mg/Kg wet	1.659		98	32-130			
Fluoranthene	1.46	0.0299	mg/Kg wet	1.659		88	40-127			
Fluorene	1.45	0.0199	mg/Kg wet	1.659		88	39-112			
Hexachlorobenzene	1.49	0.0199	mg/Kg wet	1.659		90	41-109			
Hexachlorocyclopentadiene	1.09	0.796	mg/Kg wet	1.659		66	13-105			
Indeno(1,2,3-cd)pyrene	1.69	0.0299	mg/Kg wet	1.659		102	28-136			
Naphthalene	1.29	0.0299	mg/Kg wet	1.659		78	29-98			
N-Nitrosodi-n-propylamine	1.40	0.0597	mg/Kg wet	1.659		84	21-123			
N-Nitrosodiphenylamine	1.37	0.0299	mg/Kg wet	1.659		83	40-122			
Phenanthrene	1.45	0.0299	mg/Kg wet	1.659		87	38-112			
Pyrene	1.51	0.0299	mg/Kg wet	1.659		91	34-129			
Surrogate: Nitrobenzene-d5	1.75		mg/Kg wet	2.211		79	16-114			
Surrogate: 2-Fluorobiphenyl	1.91		mg/Kg wet	2.211		86	15-117			
Surrogate: 4-Terphenyl-d14	2.31		mg/Kg wet	2.211		104	12-144			

Matrix Spike (B1E0129-MS1)

Source: 21D1032-06

Prepared: 05/06/2021 09:00 Analyzed: 05/06/2021 17:25

1,2,4-Trichlorobenzene	1.41	0.0394	mg/Kg dry	2.191	ND	65	12-105			
1,2-Dichlorobenzene	1.25	0.0394	mg/Kg dry	2.191	ND	57	17-92			
1,4-Dichlorobenzene	1.17	0.0394	mg/Kg dry	2.191	ND	54	15-93			
Acenaphthene	1.57	0.0263	mg/Kg dry	2.191	ND	72	24-101			
Acenaphthylene	1.57	0.0263	mg/Kg dry	2.191	ND	72	29-101			
Anthracene	1.65	0.0394	mg/Kg dry	2.191	ND	75	39-106			
Benzo(a)anthracene	1.86	0.0394	mg/Kg dry	2.191	ND	85	26-122			
Benzo(a)pyrene	1.99	0.105	mg/Kg dry	2.191	ND	91	33-118			
Benzo(b)fluoranthene	1.78	0.0394	mg/Kg dry	2.191	ND	81	17-142			
Benzo(g,h,i)perylene	1.93	0.0526	mg/Kg dry	2.191	ND	88	23-108			
Benzo(k)fluoranthene	1.79	0.0526	mg/Kg dry	2.191	ND	82	25-136			
Bis(2-chloroethyl)ether	1.66	0.657	mg/Kg dry	2.191	ND	76	16-102			
Bis(2-ethylhexyl)phthalate	2.05	0.263	mg/Kg dry	2.191	ND	93	46-106			
Chrysene	1.74	0.0263	mg/Kg dry	2.191	ND	79	30-112			
Dibenzo(a,h)anthracene	2.01	0.0394	mg/Kg dry	2.191	ND	92	17-131			
Fluoranthene	1.72	0.0394	mg/Kg dry	2.191	ND	78	11-137			
Fluorene	1.64	0.0263	mg/Kg dry	2.191	ND	75	29-106			
Hexachlorobenzene	1.84	0.0263	mg/Kg dry	2.191	ND	84	38-101			
Hexachlorocyclopentadiene	1.16	1.05	mg/Kg dry	2.191	ND	53	3-93			
Indeno(1,2,3-cd)pyrene	2.22	0.0394	mg/Kg dry	2.191	ND	101	40-157			
Naphthalene	1.33	0.0394	mg/Kg dry	2.191	ND	61	8-82			
N-Nitrosodi-n-propylamine	1.66	0.0789	mg/Kg dry	2.191	ND	76	7-94			
N-Nitrosodiphenylamine	1.55	0.0394	mg/Kg dry	2.191	ND	71	32-116			
Phenanthrene	1.64	0.0394	mg/Kg dry	2.191	ND	75	17-118			



Environmental Monitoring and Technologies, Inc.

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Quality Control

(Continued)

Client: EPS Environmental Services, Inc.
Project: NELAC
2235-2239 W Roscoe St., Chicago, IL
Work Order: 21D1032

Report Date: 05/07/2021
Matrix: Solid

Semivolatile Organic Compounds by GC/MS

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
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Batch: B1E0129 - SW3550 (Continued)

Matrix Spike (B1E0129-MS1) (Continued) **Source: 21D1032-06** *Prepared: 05/06/2021 09:00 Analyzed: 05/06/2021 17:25*

Pyrene	1.77	0.0394	mg/Kg dry	2.191	ND	81	15-133			
Surrogate: Nitrobenzene-d5	2.31		mg/Kg dry	2.921		79	16-114			
Surrogate: 2-Fluorobiphenyl	2.42		mg/Kg dry	2.921		83	15-117			
Surrogate: 4-Terphenyl-d14	3.06		mg/Kg dry	2.921		105	12-144			

Matrix Spike Dup (B1E0129-MSD1) **Source: 21D1032-06** *Prepared: 05/06/2021 09:00 Analyzed: 05/06/2021 17:51*

1,2,4-Trichlorobenzene	1.54	0.0394	mg/Kg dry	2.188	ND	70	12-105	8	35	
1,2-Dichlorobenzene	1.38	0.0394	mg/Kg dry	2.188	ND	63	17-92	10	42	
1,4-Dichlorobenzene	1.40	0.0394	mg/Kg dry	2.188	ND	64	15-93	18	44	
Acenaphthene	1.75	0.0263	mg/Kg dry	2.188	ND	80	24-101	11	30	
Acenaphthylene	1.72	0.0263	mg/Kg dry	2.188	ND	79	29-101	10	30	
Anthracene	1.82	0.0394	mg/Kg dry	2.188	ND	83	39-106	10	34	
Benzo(a)anthracene	2.01	0.0394	mg/Kg dry	2.188	ND	92	26-122	8	33	
Benzo(a)pyrene	2.11	0.105	mg/Kg dry	2.188	ND	96	33-118	6	34	
Benzo(b)fluoranthene	1.84	0.0394	mg/Kg dry	2.188	ND	84	17-142	3	38	
Benzo(g,h,i)perylene	2.08	0.0525	mg/Kg dry	2.188	ND	95	23-108	7	33	
Benzo(k)fluoranthene	1.94	0.0525	mg/Kg dry	2.188	ND	89	25-136	8	37	
Bis(2-chloroethyl)ether	1.68	0.656	mg/Kg dry	2.188	ND	77	16-102	1	45	
Bis(2-ethylhexyl)phthalate	2.15	0.263	mg/Kg dry	2.188	ND	98	46-106	5	38	
Chrysene	1.87	0.0263	mg/Kg dry	2.188	ND	85	30-112	7	33	
Dibenzo(a,h)anthracene	2.12	0.0394	mg/Kg dry	2.188	ND	97	17-131	5	35	
Fluoranthene	1.89	0.0394	mg/Kg dry	2.188	ND	86	11-137	10	34	
Fluorene	1.83	0.0263	mg/Kg dry	2.188	ND	84	29-106	11	31	
Hexachlorobenzene	1.89	0.0263	mg/Kg dry	2.188	ND	86	38-101	3	26	
Hexachlorocyclopentadiene	1.37	1.05	mg/Kg dry	2.188	ND	63	3-93	17	30	
Indeno(1,2,3-cd)pyrene	2.24	0.0394	mg/Kg dry	2.188	ND	102	40-157	0.8	33	
Naphthalene	1.44	0.0394	mg/Kg dry	2.188	ND	66	8-82	8	35	
N-Nitrosodi-n-propylamine	1.72	0.0788	mg/Kg dry	2.188	ND	79	7-94	3	34	
N-Nitrosodiphenylamine	1.64	0.0394	mg/Kg dry	2.188	ND	75	32-116	6	31	
Phenanthrene	1.81	0.0394	mg/Kg dry	2.188	ND	83	17-118	10	38	
Pyrene	1.95	0.0394	mg/Kg dry	2.188	ND	89	15-133	10	35	
Surrogate: Nitrobenzene-d5	2.19		mg/Kg dry	2.918		75	16-114			
Surrogate: 2-Fluorobiphenyl	2.28		mg/Kg dry	2.918		78	15-117			
Surrogate: 4-Terphenyl-d14	2.94		mg/Kg dry	2.918		101	12-144			



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Certified Analyses included in this Report

Analyte	CAS #	Certifications
SM2540G in Solid		
Total Solids	Moist	WDNR, DoD
SW8260B in Solid		
1,1,1-Trichloroethane	71-55-6	AKDEC, WDNR, DoD, ILEPA
1,1,1-Trichloroethane	71-55-6	AKDEC, WDNR, DoD, ILEPA
1,1,2-Trichloroethane	79-00-5	AKDEC, WDNR, DoD, ILEPA
1,1,2-Trichloroethane	79-00-5	AKDEC, WDNR, DoD, ILEPA
1,1-Dichloroethene	75-35-4	AKDEC, WDNR, DoD, ILEPA
1,1-Dichloroethene	75-35-4	AKDEC, WDNR, DoD, ILEPA
1,2-Dichloroethane	107-06-2	AKDEC, WDNR, DoD, ILEPA
1,2-Dichloroethane	107-06-2	AKDEC, WDNR, DoD, ILEPA
1,2-Dichloropropane	78-87-5	AKDEC, WDNR, DoD, ILEPA
1,2-Dichloropropane	78-87-5	AKDEC, WDNR, DoD, ILEPA
Benzene	71-43-2	WDNR, DoD, ILEPA
Benzene	71-43-2	WDNR, DoD, ILEPA
Bromodichloromethane	75-27-4	AKDEC, WDNR, DoD, ILEPA
Bromodichloromethane	75-27-4	AKDEC, WDNR, DoD, ILEPA
Bromoform	75-25-2	AKDEC, WDNR, DoD, ILEPA
Bromoform	75-25-2	AKDEC, WDNR, DoD, ILEPA
Carbon tetrachloride	56-23-5	AKDEC, WDNR, DoD, ILEPA
Carbon tetrachloride	56-23-5	AKDEC, WDNR, DoD, ILEPA
Chlorobenzene	108-90-7	AKDEC, WDNR, DoD, ILEPA
Chlorobenzene	108-90-7	AKDEC, WDNR, DoD, ILEPA
Chloroform	67-66-3	AKDEC, WDNR, DoD, ILEPA
Chloroform	67-66-3	AKDEC, WDNR, DoD, ILEPA
cis-1,2-Dichloroethene	156-59-2	WDNR, DoD, ILEPA
cis-1,2-Dichloroethene	156-59-2	WDNR, DoD, ILEPA
Ethylbenzene	100-41-4	WDNR, DoD, ILEPA
Ethylbenzene	100-41-4	WDNR, DoD, ILEPA
Methylene chloride	75-09-2	AKDEC, WDNR, DoD, ILEPA
Methylene chloride	75-09-2	AKDEC, WDNR, DoD, ILEPA
Styrene	100-42-5	WDNR, DoD
Styrene	100-42-5	WDNR, DoD
Tetrachloroethene	127-18-4	WDNR, DoD, ILEPA
Tetrachloroethene	127-18-4	WDNR, DoD, ILEPA
Toluene	108-88-3	AKDEC, WDNR, DoD, ILEPA
Toluene	108-88-3	AKDEC, WDNR, DoD, ILEPA
trans-1,2-Dichloroethene	156-60-5	AKDEC, WDNR, DoD, ILEPA
trans-1,2-Dichloroethene	156-60-5	AKDEC, WDNR, DoD, ILEPA
Trichloroethene	79-01-6	AKDEC, WDNR, DoD, ILEPA
Trichloroethene	79-01-6	AKDEC, WDNR, DoD, ILEPA

Certified Analyses included in this Report (Continued)

Analyte	CAS #	Certifications
SW8260B in Solid (Continued)		
Vinyl chloride	75-01-4	AKDEC, WDNR, DoD, ILEPA
Vinyl chloride	75-01-4	AKDEC, WDNR, DoD, ILEPA
Xylenes, Total	1330-20-7	WDNR, DoD, ILEPA
Xylenes, Total	1330-20-7	WDNR, DoD, ILEPA
1,3-Dichloropropene, Total	542-75-6	AKDEC, WDNR, DoD, ILEPA
1,3-Dichloropropene, Total	542-75-6	AKDEC, WDNR, DoD, ILEPA
SW8270D in Solid		
1,2,4-Trichlorobenzene	120-82-1	WDNR, DoD, ILEPA
1,2-Dichlorobenzene	95-50-1	WDNR, DoD, ILEPA
1,4-Dichlorobenzene	106-46-7	WDNR, DoD, ILEPA
Acenaphthene	83-32-9	AKDEC, WDNR, DoD, ILEPA
Acenaphthylene	208-96-8	AKDEC, WDNR, DoD, ILEPA
Anthracene	120-12-7	AKDEC, WDNR, DoD, ILEPA
Benzo(a)anthracene	56-55-3	AKDEC, WDNR, DoD, ILEPA
Benzo(a)pyrene	50-32-8	AKDEC, WDNR, DoD, ILEPA
Benzo(b)fluoranthene	205-99-2	AKDEC, WDNR, DoD, ILEPA
Benzo(g,h,i)perylene	191-24-2	AKDEC, WDNR, DoD, ILEPA
Benzo(k)fluoranthene	207-08-9	AKDEC, WDNR, DoD, ILEPA
Bis(2-chloroethyl)ether	111-44-4	WDNR, DoD, ILEPA
Bis(2-ethylhexyl)phthalate	117-81-7	WDNR, DoD, ILEPA, ISO
Chrysene	218-01-9	AKDEC, WDNR, DoD, ILEPA
Dibenzo(a,h)anthracene	53-70-3	AKDEC, WDNR, DoD, ILEPA
Fluoranthene	206-44-0	AKDEC, WDNR, DoD, ILEPA
Fluorene	86-73-7	AKDEC, WDNR, DoD, ILEPA
Hexachlorobenzene	118-74-1	WDNR, DoD, ILEPA
Hexachlorocyclopentadiene	77-47-4	WDNR, DoD, ILEPA
Indeno(1,2,3-cd)pyrene	193-39-5	AKDEC, WDNR, DoD, ILEPA
Naphthalene	91-20-3	AKDEC, WDNR, DoD, ILEPA
N-Nitrosodi-n-propylamine	621-64-7	DoD, ILEPA
N-Nitrosodiphenylamine	86-30-6	WDNR, DoD, ILEPA
Phenanthrene	85-01-8	AKDEC, WDNR, DoD, ILEPA
Pyrene	129-00-0	AKDEC, WDNR, DoD, ILEPA



Environmental Monitoring and Technologies, Inc.

509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.emt.com

List of Certifications

Code	Description	Number	Expires
AKDEC	State of Alaska, Dept. Environmental Conservation	17-011	05/31/2022
CPSC	US Consumer Product Safety Commission, Accredited by PJLA Lab No. 1050	L18-184-R1	03/31/2021
DoD	Department of Defense, Accredited by PJLA	L18-183-R3	03/31/2022
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	1002562020-3	07/27/2021
ISO	ISO/IEC 17025, Accredited by PJLA	L18-184-R1	03/31/2022
TX	Texas Commission of Environmental Quality	T104704554-20-5	10/31/2021
WA	Washington State Department of Ecology	C1057	01/05/2022
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2021



**Environmental
Monitoring and
Technologies, Inc.**

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Qualifiers and Definitions

Item	Description
Q	One or more quality control results were outside of the acceptance limits (e.g. LCS recovery, surrogate spike recovery, or CCV recovery).
S	The quality control sample recovery is outside of the laboratory control limits.
S1	The percent recovery is above the limits (e.g. LCS recovery, surrogate spike recovery, or CCV recovery), but the analyte was not detected in the sample. Data is acceptable.
%Rec	Percent Recovery

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.



509 N. 3rd Avenue
Des Plaines, IL 60016

21D1032

PM: Armita Priddy
EPS Environmental Services, Inc.



Custody Record

TURNAROUND TIME:
☐ RUSH
☒ ROUTINE

Due Date: **248443**

35

Company: <u>EPS Environmental Services</u>		Sample Type: <u>1. Waste Water 4. Sludge 7. Groundwater (filtered)</u>		EMT USE ONLY											
Address: <u>2237 West Devon Avenue, Chicago, IL, 60631</u>		Container Type: <u>P - Plastic V - VOC Vial O - Other</u>		EMT USE ONLY											
Phone #: <u>(773) 292-3090</u>		Preservative: <u>1. None 4. NaOH 7. Zn Ace</u>		EMT USE ONLY											
P.O. #: <u>23300 0321</u>		2. H ₂ SO ₄ 5. HCl 8. Other		EMT USE ONLY											
Client Contact: <u>Nick Carrone</u>		3. HNO ₃ 6. MeOH		EMT USE ONLY											
Project ID / Location: <u>2235-2239 West Proctor Street, Chicago, IL</u>		Sampling		EMT USE ONLY											
Sample ID	Sample Type	Size	Container	Type	No.	By	Date	Time	pH	Temp.	Field	Lab			
S-1	Soil	4" dia	G	1/3	THC	4/20/01	1510	1520	1530	1540	1550	1600	1610	1620	1630
S-2															
S-3															
S-4															
S-5															
S-6															
S-7															
S-8															
S-9															
S-10															
Relinquished By: <u>[Signature]</u>		Date: 4-24-01		Time: 14:05		Received By: <u>[Signature]</u>		Date: 4-30-01		Time: 15:00		EMT USE ONLY		SAMPLE RECEIVED ON ICE	
Relinquished By: <u>[Signature]</u>		Date: 4-20-01		Time: 15:30		Received By:		Date:		Time:		Client Code:		TEMPERATURE	
Relinquished By:		Date:		Time:		Received For Lab By: <u>[Signature]</u>		Date: 04-30-2001		Time: 04:30		EMT Project ID:		EMT SAMPLE RETURN POLICY ON BACK	

Page 1 of 2

SPECIAL INSTRUCTIONS: All soil samples have petroleum odors please run the compounds per the attached list



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

509 N. 3rd Avenue
Des Plaines, IL 60016

847-967-6666
FAX: 847-967-6735
www.emt.com

Chain of Custody Record

TURNAROUND TIME:
☐ RUSH
☒ day turnaround
☒ ROUTINE

Due Date: **248442**
COC #: **248442**

Company: EPS Environmental Services				Sample Type: 1. Waste Water 4. Sludge 7. Groundwater (filtered) 2. Drinking Water 5. Oil 8. Other 3. Soil 6. Groundwater									
Address: 7237 West Devon Avenue, Chicago, IL, 60631				Container Type: P - Plastic V - VOC Vial O - Other G - Glass B - Tedlar Bag									
Phone #: (773) 742-3090 Fax #: (773) 242-3091				Preservative: 1. None 4. NaOH 7. Zn Ace 2. H ₂ SO ₄ 5. HCl 8. Other 3. HNO ₃ 6. MeOH									
P.O. #: 23300-0321				Project ID / Location: 2335-2239 West Rose Street Chicago, IL									
Client Contact: Nick Carzone				Vol: per attached 134									
Project ID / Location: 2335-2239 West Rose Street Chicago, IL				# ZID: 1032									
Sample I.D.	Sample Type	Size	Container Type	No.	By	Date	Time	pH	Temp.	Field	Lab	EMT USE ONLY WORKORDER # ZID: 1032	
BF-1	Soil	4 oz	G	1/3	TTL	4/20/01	1640			1/6/02			Q1A-D
Relinquished By:	Date: 4-20-01		Time: 14:05		Received By:		Date: 4-20-01		Time: 15:00		EMT USE ONLY Client Code		SAMPLE RECEIVED ON ICE TEMPERATURE 5°C 33°C
Relinquished By:	Date: 4-20-01		Time: 15:30		Received By:		Date:		Time:		EMT Project I.D.		
Relinquished By:	Date:		Time:		Received For Lab By:		Date: 04-30-2001		Time: 15:30		Jar Lot No.		

Page 2 of 2

SPECIAL INSTRUCTIONS: BF-1 has petroleum odor

Please run BF-1 for the contaminants per the Attached list

Project # 23300-0321

Location = 2235-2239 West Roscoe Street, Chicago, IL

Volatiles

1. Benzene
2. Bromoform
3. Carbon tetrachloride
4. Chlorobenzene
5. Chloroform
6. Dichlorobromomethane
7. 1,2-Dichloroethane
8. 1,1-Dichloroethene
9. cis-1,2-Dichloroethylene
10. Trans-1,2-Dichloroethylene
11. Dichloromethane (Methylene chloride)
12. 1,2-Dichloropropane
13. 1,3-Dichloropropylene (cis + trans)
14. Ethylbenzene
15. Styrene
16. Tetrachloroethylene
17. Toluene
18. 1,1,1-Trichloroethane
19. 1,1,2-Trichloroethane
20. Trichloroethylene
21. Vinyl chloride
22. Xylenes (total)

Base/Neutrals

1. Bis(2-chloroethyl)ether
2. Bis(2-ethylhexyl)phthalate
3. 1,2-Dichlorobenzene
4. 1,4-Dichlorobenzene
5. Hexachlorobenzene
6. Hexachlorocyclopentadiene
7. n-Nitrosodi-n-propylamine
8. n-Nitrosodiphenylamine
9. 1,2,4-Trichlorobenzene

Polynuclear Aromatics

1. Acenaphthene
2. Anthracene
3. Benzo(a)anthracene
4. Benzo(a)pyrene
5. Benzo(b)fluoranthene
6. Benzo(k)fluoranthene
7. Chrysene
8. Dibenzo(a,h)anthracene
9. Fluoranthene
10. Fluorene
11. Indeno(1,2,3-c,d)pyrene
12. Naphthalene
13. Pyrene
14. Acenaphthylene
15. Benzo(g,h,i)perylene
16. Phenanthrene

Sample Receipt Checklist

Printed: 4/30/2021 4:10:31PM

Work Order: 21D1032

Client: EPS Environmental Services, Inc.
Project: NELAC

Date Due: Friday, May 7, 2021

Received By: Agnieszka B. Zabawa
Logged In By: Agnieszka B. Zabawa

Date Received: 04/30/21 15:30
Date Logged In: 04/30/21 16:09

How were samples received?	EMT
Cooler temperature at or below 6 degrees Celsius	Yes
Chain of Custody present and properly completed	Yes
Turn Around Time is indicated and specified	Yes
Chain of Custody agrees with sample labels	Yes
Samples received within hold time	Yes
Proper sample containers received intact	Yes
Containers properly preserved	Yes
Sufficient Sample Volume	Yes
Custody seals present	No
Volatile water vials received	No

Sample Receipt Comments

Work Order: 21D1032

The samples were received on 04/30/21 15:30. The temperature of the cooler(s) at receipt was:

Cooler	Temp C°
Default Cooler	3.3

The samples were received in good condition and were properly preserved.

Samples going out of hold time within 24 hours:

Reviewed By:

ABZ

Date:

04/30/2021



Illinois Environmental Protection Agency

Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 – 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation, orally or in writing, in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/44 and 57.17). This form has been approved by the Forms Management Center.

Leaking Underground Storage Tank Program Laboratory Certification for Chemical Analysis

A. Site Identification

IEMA Incident # (6- or 8-digit): 20210399

IEPA LPC# (10-digit): 0316055033

Site Name: Seggio Capital, LLC

Site Address (Not a P.O. Box): 2235-2239 West Roscoe Street

City: Chicago

County: Cook

ZIP Code: 60618

Leaking UST Technical File

B. Sample Collector

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

TAC
(Initial)

TAC
(Initial)

TAC
(Initial)

TAC
(Initial)

C. Laboratory Representative

I certify that:

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.
5. Sample holding times were not exceeded.

APP
(Initial)

APP
(Initial)

APP
(Initial)

APP
(Initial)

APP
(Initial)

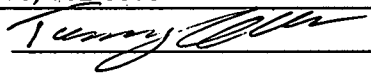
6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.
7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

APP
(Initial)
APP
(Initial)

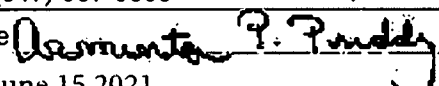
D. Signatures

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sample Collector

Name Tom Cordell
Title Field Engineer
Company EPS Environmental Services, Inc.
Address 7237 West Devon Avenue
City Chicago
State Illinois
Zip Code 60631
Phone (773) 792-3090
Signature 
Date _____

Laboratory Representative

Name Arminta Priddy
Title Project Manager
Company Environmental Monitoring and Technologies
Address 509 North 3rd Avenue
City Des Plaines
State Illinois
Zip Code 60016
Phone (847) 967-6666
Signature 
Date June 15 2021

TSARPALAS ENTERPRISES, INC.

CERTIFICATE OF UNDERGROUND STORAGE TANK DISPOSAL

This is to certify that an underground storage tank was removed from the premises and disposed of as described below. Prior to the removal and disposal, the tank(s) were washed and rendered safe and non-usable.

Owner of Tank

Company Name:
Street Address:
City, State, Zip:

Sergio Capital, LLC
534 N. Clark Street
Chicago, IL 60654

Tank Information

Capacity:

3- 1,000 gallon tanks

Date Removed:
Location Address:
City, State, Zip:

4-28-2021
2235-2239 W. Roscoe Street
Chicago, IL 60618

Transporter

Company Name:
Origin:
Driver Name:
Driver Signature:
Date:

TSARPALAS Enterprises Inc.
Grayslake, IL 60030
Juan Nava

Tank Recipient

Company Name:
Street Address:
City, State, Zip:
Co. Rep. Name:
Co. Rep. Signature:
Date:
Method of Disposal:

Rondout Iron & Metal
1501 Rockland Rd.
Rondout, IL 60044

17494 West Hickory Lane Grayslake, Il. 60030

816-8828

CERTIFICATE OF UNDERGROUND STORAGE TANK DISPOSAL

Groff, Inc.
2500 Landmeier Rd.
Eak Grove Village, IL

816-8828



City of Chicago
Department of Public Health
333 South State Street, Room 200
Chicago, IL 60604
3127453162

FOR OFFICE USE ONLY

Facility # 2019094
Permit # 00448-2021REM
Request Rec'd 04/13/2021
Amended Date
Approval Date 4/13/2021
Permit Expires 10/13/2021

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until the contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, at which time the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Seggio Capital, LLC 534 N. Clark Street Chicago, IL 60654</p> <p>Contact: Joseph CigAN (773) 485-7700</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>American Drapery Cleaners 2235-2239 W. Roscoe Street Chicago, IL 60618</p> <p>Contact: Gino Battaglia (312) 502-6261</p>
--	---

(3) **REMOVAL OF TANKS:**

- (a) *Number and size of tanks being removed: (TK # 4) - 600*
- (b) *Description/location of piping being removed:*
- (c) *Product to be stored in each tank: (TK # 4) - Naptha*
- (d) *Reason of tanks being removed:*
- (e) *If tank(s) is leaking, indicate IEMA incident number:*
- (f) *Date each tank was last used: (TK # 4) - Unknown*

- (4) The owner must notify this Office when completion of tank removal has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at www.sfm.illinois.gov or by calling (217)785-1020. After removal is completed, the owner/operator shall perform a site assessment by measuring for the presence of a release where contamination is most likely to be present at the UST site. This is in accordance with the Illinois Administrative Code 176.360 (a) regulations and 40 CFR Part 280.72 (a) Federal Register Requirement.

(5) **SPECIAL CONTINGENCIES :**

(6) **PERSON, FIRM OR COMPANY PERFORMING WORK:**

Tsarpalas Enterprises, Inc.
17494 West Hickory Lane
Grayslake, IL 60030

Contact Person: Steve Tsarpalas
Phone: (847) 816-8828
Contractor Registration # IL297 Exp. 5/10/2022

Sincerely,


Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist
Division File



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Certificate of Removal

This certificate confirms that the tanks listed below were removed on said date.

Permit Number 00448-2021REM

Owner - U0040152

Owner Name Seggio Capital, LLC

Address 534 N. Clark Street

Chicago, IL 60654

Contact Person Joseph CigAN

Phone Number (773) 485-7700

Facility - 2019094

Facility Name American Drapery
Cleaners

Address 2235-2239 W. Roscoe
Street
Chicago, IL 60618
Cook

Contact Person Gino Battaglia

Phone Number (312) 502-6261

Tank #	Capacity in Gallons	Product	Date Removed
1	1000	Naptha	04/28/2021
2	1000	Naptha	04/28/2021
3	1000	Naptha	04/28/2021
4	600	Naptha	04/28/2021

Owner/Operator Name: Gino Battaglia

Date: 5/3/2021

Owner/Operator Email: Gino@chicagomojo.com

☒ Owner ☐ Operator

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone 800-424-8353		4. Manifest Tracking Number 022920517 JJK				
		5. Generator's Name and Mailing Address <i>Water Integrated Treatment Systems (WIT)</i>		Generator's Site Address (if different than mailing address) <i>1455 GREENWOOD RD DOLTON, IL 60410</i>								
Generator's Phone:		6. Transporter 1 Company Name <i>GFL ENVIRONMENTAL SERVICES USA INC AND FUTURE ENVIRONMENTAL</i>						U.S. EPA ID Number <i>IL D04331203</i>				
		7. Transporter 2 Company Name						U.S. EPA ID Number				
		8. Designated Facility Name and Site Address <i>WATER INTEGRATED TREATMENT SYSTEMS (WIT) 1455 GREENWOOD RD DOLTON, IL 60410</i>						U.S. EPA ID Number <i>IL D043314209</i>				
Facility's Phone:												
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
						No.	Type					
		1. NON-HAZARDOUS LIQUID WASTE MANUFACTURED BY D.O.T.						<i>300</i>	<i>5</i>			
		2.										
		3.										
	4.											
14. Special Handling Instructions and Additional Information												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Officer's Printed/Typed Name						Signature		Month		Day Year		
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name						Signature		Month		Day Year	
	Transporter 2 Printed/Typed Name						Signature		Month		Day Year	
	18. Discrepancy											
DESIGNATED FACILITY	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____											
	Facility's Phone: _____											
	18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____											
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.		2.		3.		4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name						Signature		Month		Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of 1	3. Emergency Response Phone 800-424-8300		4. Manifest Tracking Number 022225743 JJK			
5. Generator's Name and Mailing Address <i>EPA Environmental Services Inc.</i> <i>235 W. Roscoe St.</i>					Generator's Site Address (if different than mailing address)					
Generator's Phone: <i>616-701-1234</i>										
6. Transporter 1 Company Name GFL ENVIRONMENTAL SERVICES USA INC dba FUTURE ENVIRONMENTAL					U.S. EPA ID Number ILD984831386					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address 708-880-0400 WATER INTEGRATED TREATMENT SYSTEMS (WIT) 14753 GREENWOOD RD. DOLTON, IL 60419					U.S. EPA ID Number ILD043914209					
Facility's Phone:										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
					No.	Type				
		1. NON-HAZARDOUS LIQUID WASTE, NON-REGULATED BY D.O.T			1	TI	800	G		
		2.								
		3.								
	4.									
14. Special Handling Instructions and Additional Information										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name					Signature			Month	Day	Year
								6	22	97
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	Transporter signature (for exports only): _____									
	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name					Signature			Month	Day
								7	22	97
Transporter 2 Printed/Typed Name					Signature			Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number:									
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)								Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1.		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name					Signature			Month	Day	Year

Right: Removing Concrete
Covering USTs

Below: Removing Backfill
Covering USTs



EPS Environmental Services, Inc.

Project #: 23300-0321

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Chicago, Illinois
IEMA #: 20210399

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Right: Breaking Cement
Slurry Inside UST



Right: Opening UST
With a Frost Hook

Below: Breaking Cement
Slurry Inside UST



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Right: Removing Cement
Slurry From UST



Right: Breaking Cement
Slurry Inside UST

Below: Removing Portion of
UST From Excavation



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Right: Portion of UST
After Removal From Excavation



Right and Below:

Removing Portions of
USTs From Excavation



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Right: View of Site
Following UST Removals

