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REPORT

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City of Kingston
420 Broadway
Kingston, New York 12401
N2180061

Phase I Environmental Site Assessment Report 615 Broadway Kingston, New York 12401



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EXECUTIVE SUMMARY

Weston & Sampson, on behalf of the City of Kingston, has prepared this Phase I Environmental Site Assessment (ESA) for a 0.917-acre commercial property located at 615 Broadway in Kingston, New York (the Site). The Site contains no buildings and is developed as a paved parking lot. The Site is currently owned by the City of Kingston, who acquired the property through tax delinquency. Adjoining properties to the north and east are commercial, while those to the south and west are a mix of commercial and residential.

Findings of the Phase I ESA are as follows:

- The earliest identified development of the Site was for residential uses, sometime prior to 1887. By 1950 the Site was developed with several produce warehouses and storage buildings for A.H.Guildersleeve & Sons along with several single-family residential buildings and an apartment building. By 1972 these buildings had been removed and the Site was developed with the Imperial Motel, later known as the Knights Inn. This motel was removed sometime between 2011 and 2013. Aerial photographs from 2013 show an approximately 2,000-square foot structure of unknown use. The Site is currently developed as a paved parking lot with no permanent structures. No identified former Site uses are considered high-risk uses.
- The surrounding area was developed for (agricultural, residential, commercial, industrial) uses sometime prior to 1887, with industrial and commercial uses developed by 1950. Several high-risk nearby property uses were identified, including the following:
    - Gasoline service station developed adjacent to the north of the Site from sometime before 1950 to the present.
    - Scrap metal yard developed adjacent to the south of the Site in the 1950s.
    - Manufacturing (dress factory) adjacent to the north of the Site in the 1970s and 1980s.
    - Dry cleaning upgradient of the Site in the 1970s and 1980s.
    - Bowling alley upgradient of the Site from the 1950s to the 1980s. Bowling alleys historically used chlorinated solvents to clean equipment and pins.
    - Releases may have occurred due to these high-risk uses and may have migrated onto the Site. Contamination from off-Site releases is considered a recognized environmental condition (REC) for the Site.
- Pertinent findings from the environmental database review include the following:
    - The Site was not listed in the databases reviewed.
    - Three nearby properties (571-577 Broadway, 625 Broadway, and 3 Cedar Street) are listed for current and/or prior uses as gasoline service stations. One (625 Broadway) is adjacent to the north of the Site and is currently developed as a gasoline service station. Contaminated soil was identified at this location in 1990 and several known spills have been reported. The remaining two locations are both within 500 feet upgradient of the Site. Based on the high-risk use(s) of these properties, known spills and contaminated soil, and their close proximity to the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by releases from these properties. This is considered a REC for the Site.
    - Two properties (20 Cedar Street and 55 Cedar Street) are listed for releases of unknown quantities of #2 fuel oil, both upgradient within 250 feet of the Site. Based on the unknown size of the releases and close proximity to the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by these releases. This is considered a REC for the Site.
    - One property (25 Field Court) is listed for chlorinated solvents in groundwater from an unknown source, first reported in 2009. This property is located approximately 350 feet cross gradient of the Site. Based on the contaminant-type and unknown source, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could also be impacted by chlorinated solvents in groundwater. This is considered a REC for the Site.
- No evidence of hazardous materials, or petroleum products or of current or former uses of the Site that pose a risk of adverse environmental impacts were observed during the Site reconnaissance.
- Interviews and local file reviews did not reveal any evidence of additional RECs for the Site.
- Based on the results of the Vapor Encroachment Screening, it is Weston & Sampson's opinion that a vapor encroachment condition (VEC) does exist at the Site due to two nearby gasoline service

stations, several nearby fuel oil releases, and known chlorinated solvent contamination in groundwater from an unknown source identified at a nearby, cross-gradient property. This VEC is considered a REC for the Site.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- Several high-risk nearby property uses were identified adjacent or upgradient of the Site, including gasoline service stations, a scrap metal yard, manufacturing, dry cleaning, and a bowling alley. Releases which could impact the Site may have occurred due to these high-risk uses.
- Releases have occurred at several nearby or upgradient properties, including known spills and contaminated soil at the adjacent gasoline service station, two releases of #2 fuel oil upgradient of the Site, and known chlorinated solvent contamination identified in groundwater approximately 350 feet cross-gradient of the Site from an unknown source. Contamination from these off-Site releases may have impacted the Site.
- A VEC exists for the Site due to two nearby gasoline service stations, several nearby fuel oil releases, and known chlorinated solvent contamination in groundwater identified at a nearby, cross-gradient property. This VEC is considered a REC for the Site.

Based on the findings, opinions, and conclusions discussed herein, Weston & Sampson recommends the performance of a Phase II Environmental Site Assessment to determine if adverse environmental conditions exist associated with the RECs identified above and to characterize the Site for redevelopment and/or reuse.

1.0 INTRODUCTION

Weston & Sampson PE, LS, LA, PC (Weston & Sampson), on behalf of the City of Kingston, has prepared this Phase I Environmental Site Assessment (ESA) for a 0.917-acre commercial property located at 615 Broadway in Kingston, New York (the Site). The Site contains no buildings and is developed as a paved parking lot. **Figure 1** shows the general location of the Site in Kingston and **Figure 2** is a Site Map showing pertinent details of the Site and surrounding area. **Appendix A** is a photograph log of pictures taken during the December 20, 2018 Site reconnaissance. This ESA was funded by a Cooperative Agreement between the City and the EPA through a Brownfields Assessment Grant (BF96274600).

This ESA was performed in accordance with ASTM Standard E1527-13, which is compliant with the EPA All Appropriate Inquiry (AAI) Rule. The Phase I ESA was performed to assess the Site with respect to the range of potential contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. 9601) and petroleum products. This practice is intended to help the City of Kingston meet any obligations detailed in **Section 2.8.**

1.1 Purpose

Weston & Sampson was retained by the City of Kingston to complete an ASTM Phase I ESA of the Site, which was acquired by the City due to tax delinquency. The completion of a Phase I ESA is intended to help facilitate the potential redevelopment of the Site.

The purpose of the Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Site at the time of the Site evaluation. The term Recognized Environmental Condition refers to the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The ASTM definition of REC does not include de minimis conditions, which generally do not present a threat to human health or the environment and would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies.

The identification of RECs in connection with the Site may impose an environmental liability on owners or operators of the Site, reduce the value of the Site, or restrict the use or marketability of the Site; therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

Any significant scope-of-work additions, deletions or deviations to ASTM Practice E 1527-13 are noted below or in pertinent sections of this report.

1.2 Scope of Work

This ESA was conducted using a standard of good commercial and customary practice that is consistent with ASTM Standard Practice E 1527-13. The Phase I ESA included the following:

- Review of previous environmental site assessments (if available)
- Regulatory records review
- Interviews with regulatory officials and personnel associated with the Site and adjoining properties
- A Site visit
- Evaluation of information and preparation of the report

Any significant scope-of-work additions, deletions, or deviations to ASTM E 1527-13 are noted below or in the corresponding sections of this report. The scope of services between Weston & Sampson and the City, specifying the work to be performed for this Phase I ESA and user responsibilities of the report, was provided directly to the City**.** Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials which would be carried out in a Phase II ESA, if required.

1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist at the Site conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Weston & Sampson believes that the information obtained from the record review and the interviews is reliable; however, Weston & Sampson cannot, and does not, warrant or guarantee that the information provided by third party sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but to provide the City of Kingston with information relating to the presence or likely presence of RECs in connection with the Site.

1.4 Limitations and Exceptions

Findings, opinions, and conclusions provided by Weston & Sampson are based solely on the information provided in this document. Future investigations and/or information that were not available to Weston & Sampson at the time of the investigation may result in a modification of the findings. Should additional information become available concerning this Site, or neighboring properties that could directly impact the Site, that information should be made available to Weston & Sampson for review so that, if necessary, conclusions presented in this report may be modified. The conclusions of this report are based on conditions observed at the Site by Weston & Sampson personnel at the time of the investigation, information provided by the City of Kingston, information provided by Environmental Data Resources, Inc. (EDR), and information provided by federal, state, and local agencies. This report has been prepared in accordance with ASTM Standard Practice E 1527-13 and generally accepted engineering and geological practices. No other warranty, express or implied, is made. This assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist at the Site. Some of the information presented in this report was provided through existing documents and interviews.

1.5 Deviations

Except for the limitations and exceptions discussed in Section 1.4, this Phase I ESA complies with the ASTM Standard Practice E 1527-13. Weston & Sampson did not deviate from the scope of ASTM Standard E 1527-13 outlined in **Section 1.2.**

1.6 Special Terms and Conditions

Authorization to perform this assessment was given by the City of Kingston on December 4, 2018. Instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by the City of Kingston.

1.7 Reliance

This report may be distributed and relied upon only by the City of Kingston. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Weston & Sampson and the City of Kingston.

2.0 USER PROVIDED INFORMATION

The information requested in the User Questionnaire is intended to assist the User in meeting their obligations under ASTM E1527-13 and to assist the Environmental Professional in gathering evidence to identify RECs at the Site. The City of Kingston was identified as the User. Brenna Robinson, who is the Director of Economic & Community Development for the City of Kingston, provided the User responses. A copy of the User Questionnaire is provided as **Appendix B**. The following subsections summarize responses from the completed User Questionnaire.

2.1 Owner, Property Manager, and Occupant Information

The City of Kingston, with offices at 420 Broadway in Kingston, New York, owns and operates the Site. This property is developed as a parking lot with no permanent structures and no occupants. No written or verbal communication with the property owner revealed any information which suggested that there are currently or historically any RECs associated with the Site.

2.2 Environmental Liens

The City of Kingston reported no environmental cleanup liens filed against the Site.

2.3 Activity and Use Limitations

The City of Kingston reported no Activity and Use Limitations (AULs) in place at the Site.

2.4 Specialized Knowledge

The City of Kingston reported no specialized knowledge as it relates to the current and/or former use of the Site.

2.5 Commonly Known or Reasonably Ascertainable Information

The City of Kingston reported that nearby cleanups have occurred near the property.

2.6 Valuation Reduction for Environmental Issues

The City of Kingston reported no reduction in the value of the Site due to real or perceived environmental issues. The Site was acquired due to tax foreclosure.

2.7 Degree of Obviousness of Contamination

The City of Kingston reported that a gas station is adjacent to the Site and that the presence of the gas station may be indicative of the presence or likely presence of contamination at the Site.

2.8 Reason For Performing Phase I ESA

The City of Kingston reported that the Phase I ESA is being performed to facilitate the sale and redevelopment of the Site and assist the potential purchaser in satisfying one of the requirements to qualify for CERCLA landowner liability protections.

2.9 User Provided Documents

No environmental documents were provided by the City of Kingston as a part of this Phase I ESA.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Site is located at 615 Broadway in Kingston, New York. The parcel identification number is 51080056109316. The center of the Site is located at the following latitude/longitude:

- Latitude: 41.929318 North
- Longitude: -74.005485 West

3.2 Site and Vicinity Description

The Site is 0.917 acres and is developed as a paved parking lot. The ground surface at the Site slopes gradually to the northeast. The Site can be accessed from Broadway Street.

The Site is zoned commercial. The area surrounding the Site is primarily commercial.

3.3 Current Use of Property

The Site is developed as a paved parking lot and contains no structures.

3.4 Description of Structures and Other Improvements

There are currently no buildings or structures present on the Site.

3.5 Adjoining Property Information

Weston & Sampson identified following adjoining property uses:

- North - Commercial
- South - Commercial and Residential
- East - Commercial
- West - Commercial and Residential

4.0 RECORDS REVIEW

Performance of a Phase I ESA in accordance with ASTM E1527-13 requires the review of practically reviewable, publicly available records to establish the regulatory history, physical setting, and use history of the Site, adjoining properties, and pertinent surrounding properties. The regulatory review is performed to understand the nature of releases that have occurred within approximate minimum search distances of the Site and have the potential to impact environmental media (i.e. soil, groundwater, and vadose zone) at the Site. Physical setting information is reviewed to evaluate the general nature of the soil conditions and presence and movement of groundwater through the Site. Historical information sources are evaluated to develop the historical use of the Site, to the extent feasible, back to the first development of the Site or 1940, whichever is earlier. These reviews help identify the likelihood that past releases and/or uses have led to RECs in connection with the Site.

Data sources reviewed by Weston & Sampson include those required by this standard practice. Weston & Sampson used a third party data provider, Environmental Data Resources (EDR) of Shelton, Connecticut, to develop this information and meet the requirements of ASTM E1527-13. All data sources are defined in the following sections of this report and are specifically referenced in **Appendices C, D, E, F, and G.**

Weston & Sampson may have reviewed other records to fulfill the requirements of this standard practice. Any additional records are cited in the appropriate section of the report and in **Section 12.0**.

4.1 Standard Environmental Records Review

A review of standard regulatory databases maintained by federal, state, and tribal offices was completed through EDR. The databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM Standard E1527-13. As a part of this regulatory review other non-ASTM standard databases listings reported by EDR may have also been evaluated. In these cases, this section includes supplemental discussion of any findings and our opinion as it relates to the identification of RECs in connection with the Site. The detailed EDR report including mapping of results and limitations of the search criteria is contained in **Appendix C**.

The databases use geocoded information to identify the coordinates of the properties or to check the street addresses of practically reviewable non-geocoded orphan properties located within the same zip code. The EDR report defines acronyms that are not explicitly defined in this discussion, lists the names of all of the databases that were searched, the date information was last updated by EDR, and the date information was last updated by the original source.

Plotted locations of all database listings are not always accurate. For listings that are suspected to be inaccurate, Weston & Sampson uses the best available data when evaluating listing locations.

The table below summarizes the number of properties identified for each pertinent database. Except any that are excluded, available records for each of the listings identified in the databases were reviewed to assess the potential to impact the Site. In general, releases with sources that are proximate to and hydraulically upgradient have the greatest potential to impact the Site. Weston & Sampson reviewed the location of each pertinent database listing to determine if it meets these criteria. If one or more of the following conditions were met, then the database listing was excluded from further consideration:

- Hydrogeologically isolated from the Site (e.g., opposite bank of a river);
- At such distance from the Site that migration of contaminants to the Site is unlikely (i.e. greater than 0.25 mile upgradient for hazardous substance sites and greater than 500 feet for petroleum sites); or
- Groundwater flow from the listed property is away from the Site.

Those listings that were not excluded from consideration were evaluated in more detail to assess if they pose a threat to the Site. For these listing, summary tables are provided that include Weston & Sampson's opinion as to whether environmental Site conditions are likely to be impacted. References to

any New York Department of Environmental Conservation (NYDEC) reports that were reviewed are included in **Section 12.0**.

The Site was not identified in any databases searched by EDR. Thirteen database listings, corresponding to seven individual properties, were identified which required further review. Three orphan listings were identified; however, orphan listings likely to pose a risk to environmental media at the Site were not identified.

Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1	0	0	0	0	NR	0
Proposed NPL		1	0	0	0	0	NR	0
NPL LIENS		1	0	0	0	0	NR	0
Delisted NPL		1	0	0	0	0	NR	0
CORRACTS		1	0	0	1	0	NR	1
RCRA-TSDF		0.5	0	0	0	NR	NR	0
RCRA-LQG		0.25	0	0	NR	NR	NR	0
RCRA-SQG		0.25	0	0	NR	NR	NR	0
RCRA-CESQG		0.25	1	0	NR	NR	NR	1
US ENG CONTROLS		0.5	0	0	0	NR	NR	0
US INST CONTROL		0.5	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.5	0	0	0	NR	NR	0
SCRD DRYCLEANERS		0.5	0	0	0	NR	NR	0
EDR Hist Auto		0.125	5	NR	NR	NR	NR	5
SEMS		0.5	0	0	0	NR	NR	0
EDR Hist Cleaner		0.125	0	NR	NR	NR	NR	0
SEMS-ARCHIVE		0.5	0	0	0	NR	NR	0
FEDERAL FACILITY		0.5	0	0	0	NR	NR	0
EDR Hist Cleaner		0.125	2	NR	NR	NR	NR	2
EDR Hist Auto		0.125	0	NR	NR	NR	NR	0
FEMA UST		0.25	0	0	NR	NR	NR	0
NY SPILLS 80		0.125	0	NR	NR	NR	NR	0
NY DRYCLEANERS		0.25	0	1	NR	NR	NR	1
NY TANKS NASSAU		0.25	0	0	NR	NR	NR	0
NY MOSF		0.5	0	0	0	NR	NR	0
NY CBS AST		0.25	0	0	NR	NR	NR	0
NY HIST SPILLS		0.125	0	NR	NR	NR	NR	0
NY LTANKS		0.5	6	9	31	NR	NR	46
NY SPILLS		0.125	16	NR	NR	NR	NR	16
NY VAPOR REOPENED		0.5	0	0	0	NR	NR	0
NY ENV RES DECL		0.125	0	NR	NR	NR	NR	0
NY RES DECL		0.125	0	NR	NR	NR	NR	0
NY CBS UST		0.25	0	0	NR	NR	NR	0
NY HIST LTANKS		0.5	0	0	0	NR	NR	0
NY TANKS		0.25	0	0	NR	NR	NR	0
NY VCP		0.5	0	0	1	NR	NR	1
NY SWF/LF		0.5	0	0	1	NR	NR	1
NY UST		0.25	4	11	NR	NR	NR	15
NY ERP		0.5	0	0	0	NR	NR	0
NY AST		0.25	1	1	NR	NR	NR	2
NY BROWNFIELDS		0.5	0	0	1	NR	NR	1
NY SHWS		1	1	0	0	0	NR	1
NY CBS		0.25	0	0	NR	NR	NR	0
NY MOSF AST		0.5	0	0	0	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY INST CONTROL		0.5	0	0	0	NR	NR	0
NY SPILLS 90		0.125	0	NR	NR	NR	NR	0
NY ENG CONTROLS		0.5	0	0	0	NR	NR	0
NY MOSF UST		0.5	0	0	0	NR	NR	0
INDIAN LUST		0.5	0	0	0	NR	NR	0
INDIAN UST		0.25	0	0	NR	NR	NR	0
INDIAN VCP		0.5	0	0	0	NR	NR	0

Detail Summary

Site Name:	AMERADA HESS CORP, BOB PERRYS SERVICE STATION, CHEEKAM MART, INC., THOMPSON HARVEY L, AMERICAN CLEANERS & DYERS CO
Databases:	NY MANIFEST, ICIS, RCRA NonGen / NLR, FINDS, ECHO, UST, EDR Hist Auto, SPILLS, LTANKS, EDR Hist Cleaner
Address:	625 BROADWAY
Distance:	16
Direction:	West
Elevation:	Higher
Comments:	This property, located adjacent to the north of the Site is listed for its prior and current use as a gasoline service station. This property is also listed as the location of a drycleaning facility in the 1970s and 1980s, though this may actually have been located at 624 Broadway, where the same business name (Americal Cleaners and Dyers) is listed in 1969 and 1970. Contaminated soil was identified in 1990 around some unknown USTs while excavating known gasoline USTs. Several spills have also occurred at the Site. Based on the high-risk use(s) of the property (service station and possibly dry cleaning), known spills and contaminated soil, and the location of the property adjacent to the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by releases from this property. This is considered a REC for the Site.

Site Name:	ST MARTINS
Databases:	LTANKS
Address:	40 CEDAR VALLEY RD
Distance:	60
Direction:	South
Elevation:	Higher
Comments:	This property, located adjacent to the Site is listed for the release of #2 fuel oil in 1987. Based on the age and contaminant type, it is Weston & Sampson's opinion that there is a low risk that environmental media at the Site could be impacted by this release.

Site Name:	OBRIEN RESIDENCE
Databases:	SPILLS
Address:	55 CEDAR ST
Distance:	0
Direction:	SSW
Elevation:	Higher
Comments:	This listing, located adjacent to the southwest of the Site, is for a #2 fuel oil spill found in 2005 after the removal of a UST that had been abandoned four years earlier by filling with sand. Soil beneath the UST was contaminated, but the homeowner did not give the approval to do cleanup. Based on the unknown size and duration of the release and distance from the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by this release. This is considered a REC for the Site.

Site Name:	RUPCO, INC; COMMERCIAL RUPCO
Databases:	UST, AST, SPILLS
Address:	20 CEDAR STREET
Distance:	219
Direction:	Southeast
Elevation:	Higher
Comments:	This property, located approximately 220 feet upgradient of the Site, is listed for a #2 fuel oil release of unknown size or duration from a 6,000 gallon UST. The release was discovered during tank removal in 2018. Some contaminated soil was removed based on PID readings. The database listing notes that it was not known at the time if groundwater was affected. Based on the unknown size of the spill and distance from the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site would be impacted by this release. This is considered a REC for the Site.

Site Name:	ECKERT WALTER
Databases:	EDR Hist Auto
Address:	3 CEDAR
Distance:	326
Direction:	ESE
Elevation:	Higher
Comments:	This property, located approximately 325 feet upgradient of the Site, is listed for its prior use as a gasoline service station. No spills have been reported for this property. However, based on the high-risk use less than 500 feet upgradient of the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site would be impacted by a potential release from this property. This is considered a REC for the Site.

Site Name:	NEAR O'NEIL ST CENTER OF KINGSTON, 25 FIELD COURT
Databases:	SPILLS, SHWS
Address:	25 FIELD COURT
Distance:	347
Direction:	Northeast
Elevation:	Higher
Comments:	This property, located approximately 350 feet cross gradient of the Site, is listed for PCE and TCE in groundwater from an unknown source, first reported in 2009. Based on the contaminant -type and unknown source, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site would be impacted by PCE and TCE in groundwater. This is considered a REC for the Site.

Site Name:	STEFANOWITZ GARAGE, GUARANTEE AUTO RADIATOR WORKS
Databases:	SPILLS, EDR Hist Auto
Address:	571-577 BROADWAY
Distance:	489
Direction:	ESE
Elevation:	Higher
Comments:	This property, located approximately 490 feet upgradient of the Site, is listed for its prior and current use as a gasoline service station. Based on the high-risk use less than 500 feet upgradient of the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by a potential release from this property. This is considered a REC for the Site.

4.2 Other Environmental Records Review

Weston & Sampson may consult other environmental records, if necessary, to develop the regulatory history and property use of the Site and surrounding area. In some cases, other records are reviewed to understand the specific nature of certain database listings. Weston & Sampson submitted Freedom of Information Law (FOIL) requests to the NYDEC on February 5, 2019 for the following records:

- Spill Records for 625 Broadway, Kingston (adjacent to the Site)

This property is listed for a tank failure, discovered in 1990. A release of #2 fuel oil was discovered around USTs during excavation. The quantity of fuel released was not reported. No remedial activities were reported. Based on the proximity to the Site and the unknown quantity or duration of the release, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site would be impacted by this release. This release is considered a REC for the Site.

- Spill Records for 10 Field Court, Kingston (across Broadway from the Site)

This property is listed for a tank failure, reported in 2006. A release of #2 fuel oil was discovered around a UST during removal. The quantity of fuel released was not reported. No remedial activities were reported. Based on the proximity to the Site and the unknown quantity or duration of the release, it is Weston & Sampson's opinion is that there is a risk that environmental media at the Site would be impacted by this release. This release is considered a REC for the Site.

4.3 Physical Setting

Physical setting sources were reviewed to understand the nature of the topography, geology (soil and bedrock), and hydrogeology of Site. In addition, observations made during Site reconnaissance and information provided by EDR were consulted. In general, Weston & Sampson reviews available USGS topographic maps showing the Site, available soil maps, and a bedrock geologic map.

4.3.1 Topography

The Site is situated approximately 180 feet above mean sea level and topography at the Site is generally level.

4.3.2 Geology

Surficial soil and bedrock geology information sources include observation during the Site reconnaissance, the United States Department of Agriculture (USDA) Soil Conservation Service (SCS) information provided by EDR, and the 1:250,000-scale Bedrock Geology of New York State map, provided online by the New York State Museum, the New York State Geological Survey, and the New York State Museum Technology Center.

4.3.2.1 Soil

Surficial soils at the Site are classified as the Riverhead fine sandy loam (RvA), a well-drained soil with 0 to 3% slopes.

4.3.2.2 Bedrock

Bedrock geology is mapped as Onondaga limestone, a dark grey limestone and chert. Weston & Sampson personnel did not observe bedrock outcrops during the Site reconnaissance.

4.3.3 Hydrogeology

The direction of local groundwater flow was inferred from a review of local surface topography. Topographic maps were reviewed to identify the nearest surface water bodies to the Site.

4.3.3.1 Groundwater

It is anticipated that groundwater flow is to the north-northeast toward the Esopus Creek and low-lying wetland areas. However, due to the developed nature of the surrounding area, local groundwater flow may be counter to expected flow directions.

4.3.3.2 Surface Water

The nearest major surface water is the Esopus Creek, located approximately 3,700 feet north of the Site. Two small ponds, possibly storm water detention ponds, are located approximately 2,800 feet north of the Site, between the Site and the Esopus Creek.

4.4 Historical Site and Area Use

For this Phase I ESA, EDR provided the following historical sources: Sanborn fire insurance maps, aerial photographs, topographic maps, and city directories. Copies of all historical documents reviewed are included as **Appendix D, E, F, and G.**

4.4.1 Historical Use Summary

Based on information gathered from the review of historical data sources the first identified development of the Site was in 1887, for several residential properties. By 1950 the Site was developed with several produce warehouses and storage buildings for A.H. Guildersleeve & Sons along with several single-family residential buildings and an apartment building. By 1972 these buildings had been removed and the Site was developed with the Imperial Motel, later known as the Knight's Inn. This motel was removed sometime between 2011 and 2013. Aerial photographs from 2013 show an approximately 2,000-square foot structure of unknown use.

The Site is located in an area of Kingston developed for residential uses prior to 1900, with industrial and commercial uses developed by 1950. Several high-risk nearby property uses were identified, including the following:

- Gasoline service station developed adjacent to the north of the Site from sometime before 1950 to the present.
- Scrap metal yard developed adjacent to the south of the Site in the 1950s.
- Manufacturing (dress factory) adjacent to the north of the Site in the 1970s and 1980s.
- Dry cleaning upgradient of the Site in the 1970s and 1980s.
- Bowling alley upgradient of the Site from the 1950s to the 1980s.

4.4.2 Sanborn Fire Insurance Maps

The following Sanborn fire insurance maps were reviewed, summarized in the table below. Fire insurance maps are included in **Appendix D.**

Summary

Date(s)	Property Comments	Surrounding Area Comments
1887	One dwelling fronts Broadway. Site also contains Martin's Lane and two dwellings fronting Martin's Lane.	West and south of the site is primarily residential. North of the site is commercial, including a sash and blind factory and several stores. East of the site there are a few stores and a saloon.
1899	Two dwellings front Broadway, with a third dwelling and a stable to the rear of the site.	West and south of the site is primarily residential. North of the site is commercial, including a sash and blind factory and several stores. East of the site there are a few stores and a saloon.

Date(s)	Property Comments	Surrounding Area Comments
1950	Site contains many commercial-use structures including apartments, heating supply warehouse, and produce wholesale.	West and south of the site is primarily residential, with the exception of a scrap metal yard adjacent to the south. A gasoline filling station is located adjacent to the north of the Site.
1957	Site contains many commercial-use structures including apartments, heating supply warehouse, and produce wholesale.	West and south of the site is primarily residential, with the exception of a scrap metal yard adjacent to the south and a bowling alley located to the southeast. A gasoline filling station is located adjacent to the north of the Site.
1972	Site is labeled as Imperial Motel, containing three structures, two of which are attached.	West and south of the site is primarily residential. A bowling alley located to the southeast. A gasoline filling station is located adjacent to the north of the Site, along with a dress factory.
1984	Site is labeled as Imperial Motel, containing three structures, two of which are attached.	West and south of the site is primarily residential. A gasoline filling station is located adjacent to the north of the Site, along with a dress factory. A bowling alley located to the southeast. A dry cleaning facility is located southeast of the Site at 603 Broadway.
1987	Site is labeled as Imperial Motel, containing three structures, two of which are attached.	West of the site is primarily residential, and south of the site has some residential, some commercial, and a few vacant lots. A bowling alley located to the southeast. North and east of the Site is primarily commercial.

4.4.3 Topographic Maps

The following topographic maps were reviewed and are summarized in the table below. Topographic maps are included in **Appendix E.**

Summary

Date(s)	Quad	Property Comments	Surrounding Area Comments
1898	Rhinebeck,Rosendale	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1903	Rosendale	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1917	Rosendale	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1924	Rosendale	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1942	Kingston West	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1943	Kingston West	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.

1963	Kingston East,Kingston West	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1980	Kingston East,Kingston West,Kingston West	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
1997	Kingston West	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.
2013	Kingston East,Kingston West	Site is in a developed are of Kingston. Use appears to be commercial.	Surrounding area is in a developed area of Kingston. Use appears to be residential/commercial.

4.4.4 Aerial Photos

The following aerial photographs were reviewed, summarized in the table below. Aerial photographs are included in **Appendix F.**

Summary

Date(s)	Property Comments	Surrounding Area Comments
1963	Image quality does not allow for analysis of the Site use.	Image quality does not allow for analysis of use.
1978	Image quality does not allow for analysis of the Site use.	Image quality does not allow for analysis of use.
1984	Image quality does not allow for analysis of the Site use.	Image quality does not allow for analysis of use.
1986	Site appears to be commercial.	Surrounding area appears residential and commercial.
1995	Image quality does not allow for analysis of the Site use.	Surrounding area appears residential and commercial.
2006	Site appears to be commercial.	Surrounding area appears residential and commercial.
2009	Site appears to be commercial.	Surrounding area appears residential and commercial.
2013	Previous buildings are no longer visible. a square building is visible in the center of the Site.	Surrounding area appears residential and commercial.
2017	Site appears vacant of permanent structures.	Surrounding area appears residential and commercial.

4.4.5 City Directories

The following city directories were reviewed, summarized in the table below. City directories are included in **Appendix G.**

Summary

Date(s)	Property Comments	Surrounding Area Comments
1955	A.H. Gildensleeve & Sons Inc. - fruit	Henry Street - north of Site - Residential 625 Broadway- adjacent to north of Site - HL Thompson gasoline 605 Broadway - southeast of Site - Capitol Cleaners

Date(s)	Property Comments	Surrounding Area Comments
1964	Residential	Henry Street - north of Site - Residential 625 Broadway- adjacent to north of Site - HL Thompson gasoline 605 Broadway - southeast of Site - Capitol Cleaners
1968	Imperial Motel	14 Henry Street - north of Site - Clothing Manufacturing Company 625 Broadway- adjacent to north of Site - HL Thompson gasoline
1973	Kings Inn Motel / Imperial Motel	14 Henry Street - north of Site - Shish-Ka-Bob Fashions; Grand Manufacturing Corporation, Dress Manufacturing 625 Broadway- adjacent to north of Site - Gasland
1979	The Kings Inn Motel	14 Henry Street - north of Site - Shish-Ka-Bob Fashions; Grand Manufacturing Corporation, Dress Manufacturing 625 Broadway- adjacent to north of Site - Gasland
1985	Kings Inn	14 Henry Street - north of Site - World of Video 625 Broadway- adjacent to north of Site - not listed
1992	Tom Chen	14 Henry Street - north of Site - Fantasy Video 625 Broadway- adjacent to north of Site - not listed
1995	Osgold International (USA)	14 Henry Street - north of Site - Fantasy Video 625 Broadway- adjacent to north of Site - not listed
2000	Kings Inn	14 Henry Street - north of Site - not listed 625 Broadway- adjacent to north of Site - not listed
2005	Kings Inn	14 Henry Street - north of Site - not listed 625 Broadway- adjacent to north of Site - not listed
2010	Not Listed	14 Henry Street - north of Site - not listed 625 Broadway- adjacent to north of Site - Cheekam Mart Inc., Mobil Snack Shop
2014	Not Listed	14 Henry Street - north of Site - not listed 625 Broadway- adjacent to north of Site - Cheekam Mart Inc., Mobil Snack Shop

4.4.6 Title Records

The following title records were reviewed at the City Assessor and County Clerk offices, summarized in the table below.

Summary

Information Source	Date(s)	Book/Page	Listed Owner
Deed	06/25/2010	4950/253	City of Kingston
Deed	04/29/2005	4074/320	SN Management of New York Inc
Deed	07/27/2000	3084/111	Huang Xiao & Zhang Hong
Deed	03/17/1989	1095/245	
Deed	07/15/1980	1428/874	C. Liu ,Inc
Deed	01/23/1980	1423/820	Chu-Shinang Chao Lio
Deed	03/25/1964	1164/899	Henry Roundout Properties Inc.
Deed	11/13/1964	1159/1039	John L Larkin
Deed	11/18/1964	1160/083	John L Larkin
Deed	01/09/1925	508/203	Ferdinand Gildersleeve
Deed	07/17/1914	448/336	Lousia Bailey
Deed	6/27/1896	331/333	Patrick Fitzgerald

4.4.7 Other Land Use Records

Weston & Sampson did not review any other land use records as a part of this Phase I ESA because adequate historical information was obtained from other sources.

4.4.8 Other Environmental Reports

Weston & Sampson did not review any other environmental reports as a part of this Phase I ESA because adequate historical information was obtained from other sources.

4.5 Vapor Encroachment Evaluation

In 2015, ASTM International issued its revised Standard E2600-15 entitled Standard Guide for Vapor Encroachment (VE) Screening on Property Involved in Real Estate Transactions. The purpose of the VE standard is to define good commercial and customary practice for real estate transactions in the United States for conducting a screening assessment directed solely at the likelihood for migrating vapors to encroach upon a Site creating a vapor encroachment condition (VEC). Whether or not encroaching vapors result in a vapor intrusion problem requires further investigation that is beyond the scope of the standard.

A VEC is defined as the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the Site caused by the release of vapors from contaminated soil or groundwater on or near the Site. An area of concern (AOC), as defined in ASTM E 2600-15, is measured 0.333-miles from the Site for known or suspect contaminated sites with volatile organic compounds (VOCs) or semi-VOCs; 0.1-mile from the Site for known or suspect petroleum hydrocarbon releases. The identification of AOCs may be reduced if the groundwater flow direction is known relative to the Site. Critical distances are taken into account for contaminated groundwater plumes in any direction for COCs including petroleum light non-aqueous phase liquid (LNAPL) accumulating above the water table at a distance of 100 feet from the edge of the plume to the Site and 30 feet for dissolved volatile petroleum hydrocarbons (VPH).

Weston & Sampson has performed a Vapor Encroachment Screening (Tier 1) in general accordance with the scope of work and limitations of ASTM Standard Practice E 2600-15.The Vapor Encroachment Screening report is provided in **Appendix E**.

Based on the results of this screening, it is Weston & Sampson's opinion that a VEC does exist at the Site due to two nearby gas service stations, several nearby fuel oil releases, and known PCE and TCE contamination in groundwater from an unknown source identified at a nearby, cross-gradient property. This VEC is considered a REC for the Site.

5.0 SITE RECONNAISSANCE

The Site reconnaissance was conducted on December 20, 2018, by Weston & Sampson personnel Steven Shaw, Rachelle McKnight, and Emily Garbenis. Steven Shaw is an Environmental Professional.

5.1 Methodology and Limiting Conditions

The Site reconnaissance consisted of observing the boundaries of the property and traversing the Site to provide an overlapping field of view, wherever possible. Photographs of pertinent Site features are included in **Appendix A**.

No limiting conditions were encountered during the Site reconnaissance.

5.2 General Site Setting

The Site consists of approximately 0.917 acres and is undeveloped. The ground surface at the Site slopes gently downward towards Broadway to the north. Ground cover consists primarily of landscaped green areas, asphalt, and gravel. The Site is accessed from the east and south via entrances from Broadway and Cedar Street.

5.3 Site Visit Findings

5.3.1 Hazardous Substances

Weston & Sampson observed no evidence of hazardous substances at the Site.

5.3.2 Petroleum Products

Weston & Sampson observed no evidence of petroleum products at the Site.

5.3.3 USTs

Weston & Sampson observed no readily apparent evidence of underground storage tanks (USTs) at the Site.

5.3.4 ASTs

Weston & Sampson observed no readily apparent evidence of aboveground storage tanks (ASTs) at the Site.

5.3.5 Drums

Weston & Sampson observed no readily apparent evidence of drum storage at the Site.

5.3.6 Other Suspect Containers

Weston & Sampson observed no unidentified substance containers at the Site.

5.3.7 Odors

Weston & Sampson noted no noxious odors possibly indicative of the presence of hazardous substances and/or petroleum products at the Site.

5.3.8 Equipment Likely to Contain PCBs

Weston & Sampson observed no evidence of equipment with the potential to contain PCBs (installed or in use prior to 1979) within the Site footprint.

5.3.9 Interior Staining/Corrosion

The Site is vacant. There are no structures or buildings on the Site.

5.3.10 Heating/Cooling Equipment

The Site is vacant. There are no structures or buildings on the Site.

5.3.11 Drains and Sumps

Weston & Sampson observed drains and/or sumps at the Site in the following areas:

- Storm drain located in the center of the paved area to the west.

5.3.12 Pits, Ponds, and Lagoons

Weston & Sampson observed no pits, ponds, or lagoons at the Site.

5.3.13 Pools of Liquid

Weston & Sampson observed no pools of liquid at the Site.

5.3.14 Solid Waste Dumping/Landfills

Weston & Sampson observed no evidence of solid waste dumping areas or areas of filled land at the Site.

5.3.15 Stained Soil/Stressed Vegetation

Weston & Sampson observed no stressed vegetation at the Site.

5.3.16 Wells

Weston & Sampson observed no private water wells or groundwater monitoring wells at the Site.

5.3.17 Wastewater and Septic Systems

Weston & Sampson observed no wastewater or septic systems in use at the Site.

6.0 INTERVIEWS AND LOCAL FILE REVIEWS

To the extent practicable, Weston & Sampson interviewed individuals knowledge with current and past operations at the Site and reviewed local municipal files to identify evidence of storage or releases of hazardous substances and/or petroleum to environmental media at the Site.

6.1 Interviews

Interviews were conducted with the current owner (the City of Kingston). Interviews were performed either in person or via written questionnaire. Questions were focused on the identification of past releases of hazardous substances and/or petroleum at the Site.

6.1.1 Current Owner

Brenna Robinson, of the City of Kingston, was interviewed regarding the current and former use of the Site. Ms. Robinson reported no known uses of the Site likely to cause releases of hazardous substances or petroleum products to the environment. However, she noted that cleanup activities have occurred near the Site and that the adjacent property to the north is developed as a gas station.

6.1.2 Key Site Manager

Brenna Robinson of the City of Kingston was also identified as the Key Site Manager. Interview responses are summarized in **Section 6.1.1**.

6.1.3 Occupants

The Site is vacant with no occupants.

6.1.4 Past Owners

Past owners were not interviewed during this Phase I ESA.

6.1.5 Operators

The Site is owned and operated by the City of Kingston. Interviews were performed with the City and are reported in **Section 6.1.1.**

6.1.6 Local Government Officials

No other local government officials were interviewed during this Phase I ESA.

6.2 Local File Reviews

Attempts to review local files were made with the local fire department, the tax assessors office, the health department, and the building services department.

6.2.1 Fire Department

Weston & Sampson contacted the Kingston Fire Department Fire Prevision Division. No pertinent information regarding storage or releases of hazardous substances or petroleum products to the environment was identified.

6.2.2 Tax Assessor

Weston & Sampson conducted a file review at the City of Kingston Assessor's Office. No pertinent information regarding storage or releases of hazardous substances or petroleum products to the environment was identified.

6.2.3 Health Services Department

Weston & Sampson submitted a Freedom of Information Law (FOIL) request to the Ulster County Health Department on January 11, 2018, for information regarding storage or releases of hazardous substances or petroleum products to the environment. No pertinent information regarding storage or releases of hazardous substances or petroleum products to the environment was identified..

6.2.4 Inspectional Services Department

Weston & Sampson conducted a file review at the City of Kingston Building Services Department. No pertinent information regarding storage or releases of hazardous substances or petroleum products to the environment was identified.

6.2.5 Electric Utility

No electrical transformers are located within the Site footprint. Weston & Sampson did not contact the utility company regarding releases from electrical transformers.

7.0 OTHER ENVIRONMENTAL CONSIDERATIONS

This section is reserved for a discussion of hazardous building materials, such as asbestos-containing materials (ACM), lead-based paint (LBP), and polychlorinated biphenyls (PCBs). The Site is vacant with no permanent structures; therefore, hazardous building materials are not anticipated on-Site.

8.0 DATA GAPS

A data gap is a lack of, or inability to obtain, required information despite good faith efforts by the environmental professional. Significant data gaps are data gaps that affect the ability of the environmental professional to identify recognized environmental conditions. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap. The following data gaps were identified during this Phase I ESA:

- Data failure was encountered during historical use source review related to the 5-year interval requirement.
- The historical use review did not identify Site use back to the date of the original development of the Site.
- Past owners and occupants were not interviewed during this Phase I ESA.

It is Weston & Sampson's opinion that these data gaps do not represent significant data gaps and do not raise reasonable concerns regarding the ability of the Environmental Professional to identify RECs at the Site.

9.0 FINDINGS AND OPINIONS

A summary of relevant environmental findings from the regulatory review, historical research, Site reconnaissance, and local file reviews along with Weston & Sampson's professional opinions are provided below:

- The earliest identified development of the Site was for residential uses, sometime prior to 1887. By 1950 the Site was developed with several produce warehouses and storage buildings for A.H.Guildersleeve & Sons along with several single-family residential buildings and an apartment building. By 1972 these buildings had been removed and the Site was developed with the Imperial Motel, later known as the Knights Inn. This motel was removed sometime between 2011 and 2013. Aerial photographs from 2013 show an approximately 2,000-square foot structure of unknown use. The Site is currently developed as a paved parking lot with no permanent structures. No identified former Site uses are considered high-risk uses.

- The surrounding area was developed for (agricultural, residential, commercial, industrial) uses sometime prior to 1887, with industrial and commercial uses developed by 1950. Several high-risk nearby property uses were identified, including the following:
    - Gasoline service station developed adjacent to the north of the Site from sometime before 1950 to the present.
    - Scrap metal yard developed adjacent to the south of the Site in the 1950s.
    - Manufacturing (dress factory) adjacent to the north of the Site in the 1970s and 1980s.
    - Dry cleaning upgradient of the Site in the 1970s and 1980s.
    - Bowling alley upgradient of the Site from the 1950s to the 1980s.
    - Releases may have occurred due to these high-risk uses and may have migrated onto the Site. Contamination from off-Site releases is considered a recognized environmental condition (REC) for the Site.

- Pertinent findings from the database review include the following:
    - The Site was not listed in the databases reviewed.
    - Three nearby properties (571-577 Broadway, 625 Broadway, and 3 Cedar Street) are listed for current and/or prior uses as gasoline service stations. One (625 Broadway) is adjacent to the north of the Site and is currently developed as a gasoline service station. Contaminated soil was identified at this location in 1990 and several known spills have been reported. The remaining two locations are both within 500 feet upgradient of the Site. Based on the high-risk use(s) of these properties, known spills and contaminated soil, and their close proximity to the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by releases from these properties. This is considered a REC for the Site
    - Two properties (20 Cedar Street and 55 Cedar Street) are listed for releases of unknown quantities of #2 fuel oil, both upgradient within 250 feet of the Site. Based on the unknown size of the releases and close proximity to the Site, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could be impacted by these releases. This is considered a REC for the Site.
    - One property (25 Field Court) is listed for chlorinated solvents in groundwater from an unknown source, first reported in 2009. This property is located approximately 350feetcross gradient of the Site. Based on the contaminant-type and unknown source, it is Weston & Sampson's opinion that there is a risk that environmental media at the Site could also be impacted by chlorinated solvents in groundwater. This is considered a REC for the Site.

- No evidence of hazardous materials, or petroleum products or of current or former uses of the Site that pose a risk of adverse environmental impacts were observed during the Site reconnaissance.

- Interviews and local file reviews did not reveal any evidence of additional RECs for the Site.

- Based on the results of the Vapor Encroachment Screening, it is Weston & Sampson's opinion that a vapor encroachment condition (VEC) does exist at the Site due to two nearby gasoline service

stations, several nearby fuel oil releases, and known chlorinated solvent contamination in groundwater from an unknown source identified at a nearby, cross-gradient property. This VEC is considered a REC for the Site.

10.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 615 Broadway located at 615 Broadway, Kingston, New York. Any exceptions to, deletions from, this practice are described in Sections 1.0 of this report. The assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- Several high-risk nearby property uses were identified adjacent or upgradient of the Site, including gasoline service stations, a scrap metal yard, manufacturing, dry cleaning, and a bowling alley. Releases which could impact the Site may have occurred due to these high-risk uses.

- Releases have occurred at several nearby or upgradient properties, including known spills and contaminated soil at the adjacent gasoline service station, two releases of #2 fuel oil upgradient of the Site, and known chlorinated solvent contamination identified in groundwater approximately 350 feet cross-gradient of the Site from an unknown source. Contamination from these off-Site releases may have impacted the Site.

- A VEC exists for the Site due to two nearby gasoline service stations, several nearby fuel oil releases, and known chlorinated solvent contamination in groundwater identified at a nearby, cross-gradient property. This VEC is considered a REC for the Site.

Recommendations

Based on the findings, opinions, and conclusions discussed herein, Weston & Sampson recommends the performance of a Phase II Environmental Site Assessment to determine if adverse environmental conditions exist associated with the RECs identified above and to characterize the Site for redevelopment and/or reuse.

11.0 SIGNATURES OF THE ENVIRONMENTAL PROFESSIONAL

This ESA was overseen by Qualified Environmental Professionals as defined in ASTM E1527-13 and EPA's AAI Final Rule. Qualifications for the environmental professionals are included in **Appendix H**. Please note that the signatures included below may include individuals acting as an ASTM defined Environmental Professional and those supporting the Environmental Professional in the performance of the Phase I ESA.

Environmental Professional Statement
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Â§ 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Authored by:

Steven D. Shaw
Project Manager

Reviewed by:

Steve LaRosa
Senior Project Manager

12.0 REFERENCES

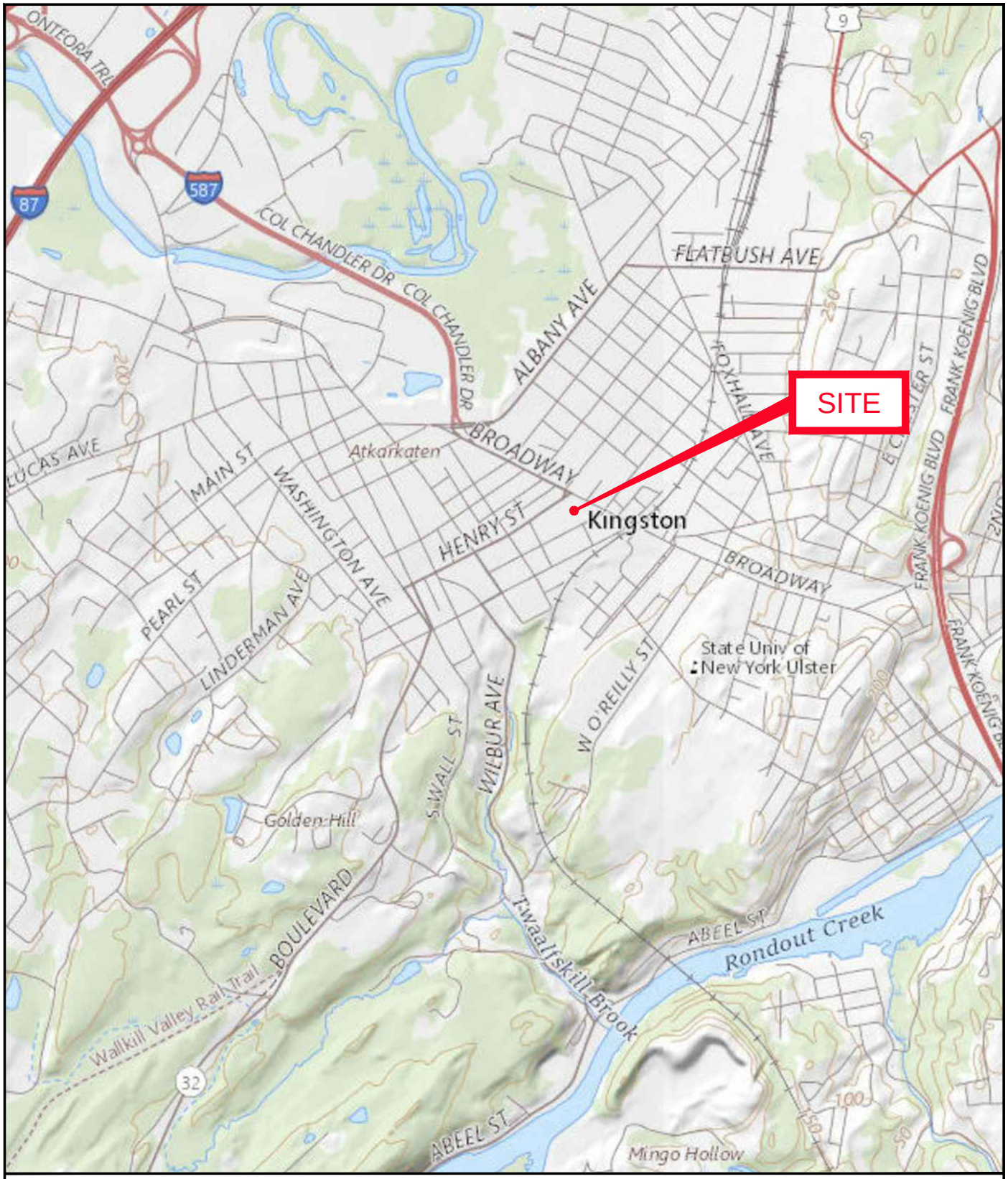
ASTM. E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

ASTM. E2600-15Standard Guide forVapor Encroachment Screening on Property Involved inReal Estate Transactions.

Environmental Data Resources, Inc.The EDR Radius Map Report with GeoCheck, Historical Topo Map Report, Aerial Photo Decade Package Report, and City Directory Image Report, Inquiry Number 5504885.2s. December 6, 2018.

New York State Museum, New York State Geological Survey, New York State Museum Technology Center. 1999.1:250,000 Bedrock Geology of New York State.

Figures



DATA SOURCES:

Printed from USGS The National Map:
National Boundaries Dataset
Ulster County-New York
November, 2018

FIGURE 1

SITE LOCUS MAP

615 BROADWAY

KINGSTON, NEW YORK

SCALE: 1"=2,000'

0 2000 4000

\\wse03.local\WSE\Projects\NY\Kingston, NY\Brownfields Community Wide Assessment Program – 2018\Drawings\Kingston, NY.dwg



DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

FIGURE 2

AERIAL MAP

615 BROADWAY

KINGSTON, NEW YORK

SCALE: 1"=100'

0 100 200

\\wse03.local\WSE\Projects\NY\Kingston, NY\Brownfields Community Wide Assessment Program – 2018\Drawings\Kingston, NY.dwg

Appendix A:

Photograph Log



1 : View from rear of Site facing northeast.



2 : View facing south. Area drain with patched pavement visible.



3 : View looking to rear of site.



4 : View down Martins Lane to the southeast. Martins Lane is on the Site and provides access to Cedar Street.



5 : View of Site from Martins Lane, looking north.



6 : Rear of lot looking west. Gravel area appears to be former footprint of King's Inn.



7 : Adjacent site to the north, currently developed as a gasoline station.



8 : View of the front of the Site looking west.

Appendix B:

Questionnaires/Checklists

Initials: _____

AAI – USER QUESTIONNAIRE

SITE:

ADDRESS: 615 Broadway Kingston NY 12401

In order to receive CERCLA liability protection, the *user*[1] must provide the following information (if available). Failure to provide this information could result in the determination that "all appropriate inquiry" was not complete.

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

   Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

   ☐ Yes
   ☐ No
   ☒ Unknown

   If yes, please describe (attach a separate piece of paper if necessary).

2. **Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

   Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

   ☐ Yes
   ☒ No
   ☐ Unknown

   If yes, please describe.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

   As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   ☐ Yes
   ☒ No
   ☐ Unknown

   If yes, please describe.

[1] The party seeking to complete an AAI to receive CERCLA liability protection

Initials: _____

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

   Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

   ☐ Yes
   ☐ No
   ☑ Unknown

   If yes, please describe.

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

   Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of any spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?

   ☒ Yes
   ☐ No
   ☐ Unknown

   If yes, please describe. ALSO OWNER. KNOW PAST ACTIVITIES ON AND AROUND PROPERTY.

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

   As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

   ☒ Yes
   ☐ No
   ☐ Unknown

   If yes, please describe. NEIGHBORING GAS STATION

2/27/19
Date

Signature

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, Prospective Purchaser

Description of Site/Address: 615 Broadway Kingston NY 12401

Question	Owner	Occupant or Prospective Purchaser	If yes, provide description
1a. Is the *property* used for an industrial use?	Yes ☐ No ☒ Unk ☐	Yes ☐ No ☒ Unk ☐	
1b. Is any *adjoining property* used for an industrial use?	Yes ☐ No ☒ Unk ☐	Yes ☐ No ☒ Unk ☐	GAS STATION NEXT DOOR (COMMERCIAL, NOT INDUSTRIAL)
2a. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?	Yes ☐ No ☒ Unk ☐	Yes ☐ No ☒ Unk ☐	
2b. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used for an industrial use in the past?	Yes ☐ No ☐ Unk ☒	Yes ☐ No ☐ Unk ☒	
3a. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☐ No ☒ Unk ☐	Yes ☐ No ☒ Unk ☐	
3b. Is any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☒ No ☐ Unk ☐	Yes ☒ No ☐ Unk ☐	GAS STATION
4a. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☐ No ☐ Unk ☒	Yes ☐ No ☐ Unk ☒	

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, Prospective Purchaser and Consultant

Question	Owner			Occupants or Prospective Purchaser			If yes, provide description
	Yes	No	Unk	Yes	No	Unk	
4b. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	☒	☐	☐	☒	☐	☐	GAS STATION
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?	☐	☒	☐	☐	☒	☐	
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?	☐	☐	☒	☐	☐	☒	
6a. Are there currently any industrial *drums* (typically 55 gal (208 L)) or sacks of chemicals located on the *property* or at the facility?	☐	☒	☐	☐	☒	☐	
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* (typically 55 gal (208 L)) or sacks of chemicals located on the *property* or at the facility?	☐	☒	☐	☐	☒	☐	
7a. Did you observe evidence or do you have any prior knowledge that *fil dirt* has been brought onto the *property* that originated from a contaminated site?	☐	☐	☒	☐	☐	☒	
7b. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that is of an unknown origin?	☐	☐	☒	☐	☐	☒	

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, Prospective Purchaser and Consultant

Question	Owner			Occupants or Prospective Purchaser			If yes, provide description
8a. Are there currently any *pits, ponds*, or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	
	☐	☒	☐	☐	☒	☐	
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any *pits, ponds*, or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
9a. Is there currently any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☐	☒	☐	☐	☒	
12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *property*?	Yes	No	Unk	Yes	No	Unk	
	☐	☒	☐	☐	☒	☐	

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, Prospective Purchaser and Consultant

Question	Owner			Occupants or Prospective Purchaser			If yes, provide description
13a. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?	Yes ☐	No ☒	Unk ☐	Yes ☐	No ☒	Unk ☐	PUBLIC WATER SYSTEM
13b. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?	Yes ☐	No ☒	Unk ☐	Yes ☐	No ☒	Unk ☐	
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility located on the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility located on the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility located on the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility located on the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility located on the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, Prospective Purchaser and Consultant

Question	Owner			Occupants or Prospective Purchaser			If yes, provide description
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
17. Does the *owner* or *occupant* of the *property* know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substance* or *petroleum products* involving the *property* by any *owner* or *occupant* of the *property*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
18a. Does the *property* discharge *waste-water* (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a storm water system?	Yes ☐	No ☒	Unk ☐	Yes ☐	No ☒	Unk ☐	
18b. Does the *property* discharge waste water (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a sanitary sewer system?	Yes ☐	No ☒	Unk ☐	Yes ☐	No ☒	Unk ☐	
19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property* ?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of *PCBs*?	Yes ☐	No ☐	Unk ☒	Yes ☐	No ☐	Unk ☒	

This questionnaire answers was provided by:

Date: 2/27/19
Name: BRENNA L. ROBINSON
Signature: [signature]
Title: DIRECTOR, OFFICE OF ECON. COM. DEV.
Firm: CITY OF KINGSTON, NY
Address: 420 BROADWAY
KINGSTON, NY 12401

Phone number: 845 334-3924
Role(s) at the site: PROJECT MANAGER
Number of years at the site: 11
Relationship to *user* (for example, principal, employee, agent, consultant): EMPLOYEE

Appendix C:

Environmental Data Resources Inc. Report

615 Broadway
615 Broadway
Kingston, NY 12401

Inquiry Number: 5504885.2s
December 06, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

615 BROADWAY
KINGSTON, NY 12401

COORDINATES

Latitude (North):	41.9294990 - 41° 55' 46.19''
Longitude (West):	74.0052920 - 74° 0' 19.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582472.9
UTM Y (Meters):	4642213.5
Elevation:	180 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940395 KINGSTON WEST, NY
Version Date:	2013
East Map:	5939749 KINGSTON EAST, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150607
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
615 BROADWAY
KINGSTON, NY 12401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AMERADA HESS CORP	625 BROADWAY	RCRA NonGen / NLR, ICIS, FINDS, ECHO, NY MANIFEST	Higher	16, 0.003, West
A2	CHEEKAM MART, INC.	625 BROADWAY AND HEN	NY UST	Higher	16, 0.003, West
A3	THOMPSON HARVEY L	625 BROADWAY	EDR Hist Auto	Higher	16, 0.003, West
A4	AMERICAN CLEANERS &	625 BROADWAY	EDR Hist Cleaner	Higher	16, 0.003, West
A5	BOB PERRYS SERVICE S	625 BROADWAY	NY LTANKS, NY Spills	Higher	16, 0.003, West
B6	ST MARTINS	40 CEDAR VALLEY RD	NY LTANKS	Higher	60, 0.011, South
A7	AMERICAN CLEANERS &	624 BROADWAY	EDR Hist Cleaner	Higher	96, 0.018, North
C8	ULSTER PERFORMING AR	601 BROADWAY	NY Spills	Higher	102, 0.019, ESE
C9	SAFECO ALARMS	612 BROADWAY	NY LTANKS	Higher	105, 0.020, NE
B10	OBRIEN RESIDENCE	55 CEDAR ST	NY Spills	Higher	158, 0.030, SSW
B11	RUZZO RENTAL	52 CEDAR ST	NY Spills	Higher	208, 0.039, South
A12	SPILL NUMBER 9801863	635 BROADWAY	NY Spills	Lower	211, 0.040, NW
B13	RUPCO, INC	20 CEDAR STREET	NY UST	Higher	219, 0.041, SE
B14	RUPCO, INC	20 CEDAR STREET	NY AST	Higher	219, 0.041, SE
B15	COMMERCIAL RUPCO	20 CEDAR ST	NY Spills	Higher	219, 0.041, SE
D16	VOLPIANI HAWTHORNE	11 FIELD CT	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	235, 0.045, NE
C17	CITY OF KINGSTON FIE	10 FIELD COURT	NY LTANKS	Higher	258, 0.049, ENE
D18	REAR OF RESIDENCE	18 O'NEIL ST	NY Spills	Higher	292, 0.055, NNE
C19	ECKERT WALTER	3 CEDAR	EDR Hist Auto	Higher	326, 0.062, ESE
D20	NEAR O'NEIL ST CENTE	25 FIELD COURT	NY Spills	Higher	347, 0.066, NE
D21	25 FIELD COURT	25 FIELD COURT	NY SHWS	Higher	347, 0.066, NE
E22	BOB PERRYS SERVICE S	649 BROADWAY	NY UST	Lower	379, 0.072, WNW
E23	PERRYS MOBIL SERVICE	649 BROADWAY	EDR Hist Auto	Lower	379, 0.072, WNW
E24	PERRY AUTOMOTIVE	649 BROADWAY	NY Spills	Lower	379, 0.072, WNW
E25	MOBIL S/S	649 BROADWAY	NY LTANKS	Lower	379, 0.072, WNW
E26	MILLER RES	21 VANDUSEN ST	NY LTANKS	Higher	413, 0.078, WNW
E27	RESIDENCE	25 VANDEUSSEN STREET	NY Spills	Higher	423, 0.080, WNW
D28	THE WONDERLY COMPANY	25 CORNELL STREET	NY UST	Higher	453, 0.086, NE
F29	SCHABOT AUTO BODY	29 ONEIL ST	RCRA-CESQG, NJ MANIFEST, NY MANIFEST	Lower	462, 0.087, North
G30	STEFANOWITZ GARAGE	571-577 BROADWAY	NY Spills	Higher	489, 0.093, ESE
G31	GUARANTEE AUTO RADIA	571-575 BROADWAY	EDR Hist Auto	Higher	489, 0.093, ESE
32	ROYAL CARTING TRUCK	CEDAR AND STERLING	NY Spills	Higher	489, 0.093, SW
H33	66 HENRY ST CORP	66 HENRY ST	EDR Hist Auto	Higher	490, 0.093, WSW
G34	SIDEWALK	580 BROADWAY	NY Spills	Higher	518, 0.098, ESE
H35	RESI: JOHNSON	63 HENRY ST	NY Spills	Higher	522, 0.099, WSW
G36	KINGSTON AUTO SUPPLY	561 BROADWAY	NY Spills	Higher	560, 0.106, ESE
F37	STAVO INDUSTRIES INC	26 DOWN ST	RCRA NonGen / NLR, ICIS, FINDS, ECHO, NY MANIFEST	Lower	564, 0.107, NNW
F38	BEAVER INDUSTRIES	26 DOWN STREET	NY Spills	Lower	564, 0.107, NNW
39	SUNOCO FOOD MART	675 BROADWAY	NY UST, NY Spills	Higher	688, 0.130, NW

MAPPED SITES SUMMARY

Target Property Address:
615 BROADWAY
KINGSTON, NY 12401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	KINGSTON RAIL YARD	CORNELL STREET BLOCK	US BROWNFIELDS	Higher	711, 0.135, ENE
41	EDWARD HILL ENTERPRI	107 GREENKILL AVENUE	NY UST	Higher	737, 0.140, SSW
42	SPILL NUMBER 0312741	109 CEDAR STREET	NY LTANKS	Higher	750, 0.142, SW
I43	TONY MINERVINI AUTO	117 TREMPER AVE	RCRA NonGen / NLR, NY MANIFEST	Higher	883, 0.167, NE
I44	TONY MINERVINI AUTO	117 TREMPER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	883, 0.167, NE
J45	FAMILY OF WOODSTOCK,	40 THOMAS STREET	NY UST	Higher	927, 0.176, East
46	PRIVATE HOME	104 HENRY STREET	NY LTANKS	Higher	988, 0.187, WSW
47	CANFIELD SUPPLY	SUSAN & SUMMER STS.	NY LTANKS	Lower	995, 0.188, SE
K48	ARATEX CORP.	13 SOUTH PROSPECT ST	NY LTANKS	Higher	1004, 0.190, SSW
L49	CANFIELD PLUMBING SU	534 BROADWAY	NY UST	Higher	1021, 0.193, ESE
M50	RIOLS RESIDENCE	54 FRANKLIN STREET	NY LTANKS	Higher	1040, 0.197, West
51	CANFIELD MACHINE & T	45 PINE GROVE AVE	NY UST, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	1078, 0.204, SE
N52	YMCA OF KINGSTON AND	507 BROADWAY	NY AST	Higher	1090, 0.206, ESE
N53	YMCA OF KINGSTON AND	507 BROADWAY	NY UST	Higher	1090, 0.206, ESE
N54	KINGSTON YMCA	507 BROADWAY	NY LTANKS	Higher	1090, 0.206, ESE
O55	U.S POST OFFICE	90 CORNELL STREET	NY UST	Higher	1118, 0.212, ENE
56	HONDA OF KINGSTON	708 BROADWAY	NY Spills, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	1126, 0.213, NW
O57	THE SHIRT FACTORY	77 CORNELL STREET	NY UST	Higher	1140, 0.216, NE
O58	Q D P ELECTRONICS AS	77 CORNELL ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1140, 0.216, NE
O59	GANT SHIRT MAKERS	77 CORNELL STREET	NY DRYCLEANERS	Higher	1140, 0.216, NE
O60	NOT FADE AWAY TIE DY	77 CORNELL ST - 1ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1140, 0.216, NE
O61	Q D P ELECTRONICS AS	77 CORNELL ST 2ND FL	NY LTANKS, RCRA NonGen / NLR, NY MANIFEST	Higher	1140, 0.216, NE
J62	SPILL NUMBER 9906580	150-56 58TH AV	NY LTANKS	Higher	1164, 0.220, East
L63	CANFIELD MACHINE & T	17 DEDERICK ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1168, 0.221, East
K64	E.T. VENTURES LTD	2-6 SOUTH PROSPECT S	NY UST	Higher	1208, 0.229, SSW
65	RESIDENCE	188 TREMPER AVE	NY LTANKS	Higher	1247, 0.236, North
M66	KINGSTON LIBRARY	55 FRANKLIN STREET	NY UST	Higher	1251, 0.237, West
67	NATIONAL MICRONETICS	721 BROADWAY	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	1280, 0.242, WNW
68	N&S KINGSTON	25 DEDERICK ST	NY UST	Higher	1286, 0.244, ESE
69	MELLEY RESIDENCE	1 CLINTON AVE.	NY LTANKS	Lower	1432, 0.271, SW
P70	BROWN RESIDENCE	96 CLINTON AVE.	NY LTANKS	Higher	1467, 0.278, West
71	ZACCHEO RESIDENCE	25 CLINTON AVE.	NY LTANKS	Lower	1469, 0.278, SW
P72	APT. COMPLEX	96 CLINTON AND FRANK	NY LTANKS	Higher	1520, 0.288, West
73	ADIR GARAGE	495 BROADWAY	NY LTANKS, NY Spills	Higher	1594, 0.302, ESE
74	DEBIASE RES.: 1K UST	147 HENRY ST	NY LTANKS, NY Spills	Higher	1602, 0.303, WSW
Q75	NY TELE.	BRUYN AVE.	NY LTANKS	Higher	1612, 0.305, NNE
76	NATIONAL MICRONETICS	71 SMITH AVE	CORRACTS, NY LTANKS, NY UST, NY AST, NY Spills,...	Higher	1639, 0.310, East
77	UNITED METHODIST CHU	122 CLINTON AVE	NY LTANKS	Higher	1696, 0.321, West
78	SPILL NUMBER 0007750	82 PRINCE ST	NY LTANKS, NY Spills	Higher	1701, 0.322, East

MAPPED SITES SUMMARY

Target Property Address:
615 BROADWAY
KINGSTON, NY 12401

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R79	NY TEL	80 BRYUN STREET	NY LTANKS	Higher	1741, 0.330, NE
80	FRISS RESIDENCE	58 HOFFMAN ST	NY LTANKS	Higher	1761, 0.334, SE
81	SPILL NUMBER 0107589	155 BRUYN AV	NY LTANKS	Higher	1822, 0.345, NNE
Q82	RESIDENCE	132 ONEIL ST	NY LTANKS	Higher	1834, 0.347, NE
83	VERIZON NEW YORK INC	60 BRUYN AVENUE	NY LTANKS, NY TANKS	Higher	1844, 0.349, NE
84	465 BROADWAY	465 BROADWAY	NY LTANKS	Higher	1895, 0.359, ESE
R85	SPILL NUMBER 9516090	139 CORNELL ST	NY LTANKS, NY Spills	Higher	1905, 0.361, NE
86	C. KINGSTON	464 HASBROCK AVE	NY LTANKS	Higher	1995, 0.378, East
S87	KINGSTON FD	19 EAST O'REILY ST.	NY LTANKS	Higher	2074, 0.393, ESE
S88	KINGSTON POINT SLF	25 EAST O'REILLY ST	NY SWF/LF	Higher	2090, 0.396, ESE
89	HUCK INTL INC	85 GRAND ST	NY LTANKS, NY VCP, NY BROWNFIELDS, NY Spills, RCRA...	Higher	2092, 0.396, ENE
T90	MEAGHER	WYNKOP PLACE	NY LTANKS	Higher	2455, 0.465, East
T91	MEAGHER SCHOOL	BUYNKOOP PLACE	NY LTANKS	Higher	2455, 0.465, East
92	HESS	ALBANY AVE	NY LTANKS, NY Spills	Higher	2484, 0.470, North
T93	REAL ESTATE TRANS.	4 SMITH AVE	NY LTANKS, NY Spills	Higher	2503, 0.474, East
94	KINGSTON SCHOOL	MARYS AVE	NY LTANKS	Higher	2512, 0.476, SSE
95	KINGSTON SCHOOL DIST	403 BROADWAY	NY LTANKS, NY Spills	Higher	2546, 0.482, ESE
96	185 O'NEAL STREET	185 O'NEAL STREET	NY LTANKS	Higher	2547, 0.482, NNE
97	STEWARTS ICE CREAM	GREENKILL AVE	NY LTANKS, NY Spills	Higher	2553, 0.484, SW
98	VAN ALSTYNE RESIDENC	182 ELMENDORF STREET	NY LTANKS	Lower	2566, 0.486, NNE
99	KINGSTON CSD - GEORG	67 WALL ST	NY LTANKS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Higher	2591, 0.491, WSW
100	MJM	ANDREWS ST	NY LTANKS	Higher	2631, 0.498, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
NY HIST LTANKS ---------- Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
NY CBS UST ---------- Chemical Bulk Storage Database
NY MOSF UST ---------- Major Oil Storage Facilities Database
NY MOSF ---------- Major Oil Storage Facility Site Listing
NY CBS ---------- Chemical Bulk Storage Site Listing
NY CBS AST ---------- Chemical Bulk Storage Database
NY MOSF AST ---------- Major Oil Storage Facilities Database
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

NY RES DECL ---------- Restrictive Declarations Listing
NY ENG CONTROLS ---------- Registry of Engineering Controls
NY INST CONTROL ---------- Registry of Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP ---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWTIRE ---------- Registered Waste Tire Storage & Facility List
NY SWRCY ---------- Registered Recycling Facility List
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
NY DEL SHWS ---------- Delisted Registry Sites
US CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST ---------- Historical Petroleum Bulk Storage Database
NY HIST AST ---------- Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS ---------- Spill Liens Information

LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
NY Hist Spills ---------- SPILLS Database
NY SPILLS 90 ---------- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---------- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---------- Financial Assurance Information
EPA WATCH LIST ---------- EPA WATCH LIST
2020 COR ACTION ---------- 2020 Corrective Action Program List
TSCA ---------- Toxic Substances Control Act
TRIS ---------- Toxic Chemical Release Inventory System
SSTS ---------- Section 7 Tracking Systems
ROD ---------- Records Of Decision
RMP ---------- Risk Management Plans
RAATS ---------- RCRA Administrative Action Tracking System
PRP ---------- Potentially Responsible Parties
PADS ---------- PCB Activity Database System
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---------- Material Licensing Tracking System
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---------- PCB Transformer Registration Database
RADINFO ---------- Radiation Information Database
HIST FTTS ---------- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---------- Incident and Accident Data
CONSENT ---------- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---------- Indian Reservations
FUSRAP ---------- Formerly Utilized Sites Remedial Action Program
UMTRA ---------- Uranium Mill Tailings Sites
LEAD SMELTERS ---------- Lead Smelter Sites
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
US MINES ---------- Mines Master Index File
ABANDONED MINES ---------- Abandoned Mines
DOCKET HWC ---------- Hazardous Waste Compliance Docket Listing
UXO ---------- Unexploded Ordnance Sites
FUELS PROGRAM ---------- EPA Fuels Program Registered Listing
NY AIRS ---------- Air Emissions Data
NY COAL ASH ---------- Coal Ash Disposal Site Listing
NY E DESIGNATION ---------- E DESIGNATION SITE LISTING
NY Financial Assurance ---------- Financial Assurance Information Listing
NY HSWDS ---------- Hazardous Substance Waste Disposal Site Inventory
NY SPDES ---------- State Pollutant Discharge Elimination System
NY VAPOR REOPENED ---------- Vapor Intrusion Legacy Site List
NY UIC ---------- Underground Injection Control Wells
NY COOLING TOWERS ---------- Registered Cooling Towers

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS ---------- Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL MICRONETICS EPA ID:: NYD000799189	***71 SMITH AVE***	***E 1/4 - 1/2 (0.310 mi.)***	***76***	***164***

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCHABOT AUTO BODY	***29 ONEIL ST***	***N 0 - 1/8 (0.087 mi.)***	***F29***	***54***

EXECUTIVE SUMMARY

EPA ID:: NYR000020255

State- and tribal - equivalent CERCLIS

NY SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the NY SHWS list, as provided by EDR, and dated 08/09/2018 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
25 FIELD COURT Site Code: 563818	25 FIELD COURT	NE 0 - 1/8 (0.066 mi.)	D21	41

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the NY SWF/LF list, as provided by EDR, and dated 09/30/2018 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KINGSTON POINT SLF	25 EAST O'REILLY ST	ESE 1/4 - 1/2 (0.396 mi.)	S88	193

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 10/16/2018 has revealed that there are 46 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB PERRYS SERVICE S Site ID: 194781 Spill Number/Closed Date: 9002591 / 1990-10-10	***625 BROADWAY***	***W 0 - 1/8 (0.003 mi.)***	***A5***	***18***
ST MARTINS Site ID: 152807 Spill Number/Closed Date: 8703565 / 1987-09-25	40 CEDAR VALLEY RD	S 0 - 1/8 (0.011 mi.)	B6	22
SAFECO ALARMS	612 BROADWAY	NE 0 - 1/8 (0.020 mi.)	C9	25

Site ID: 167295 Spill Number/Closed Date: 9414762 / 1995-02-15				
CITY OF KINGSTON FIE Site ID: 349215 Spill Number/Closed Date: 0504408 / 2006-05-09	10 FIELD COURT	ENE 0 - 1/8 (0.049 mi.)	C17	38
MILLER RES Site ID: 168087 Site ID: 168088 Spill Number/Closed Date: 9710391 / 1998-02-09 Spill Number/Closed Date: 9710402 / 1998-02-26	21 VANDUSEN ST	WNW 0 - 1/8 (0.078 mi.)	E26	49
SPILL NUMBER 0312741 Site ID: 218957 Site ID: 269263 Spill Number/Closed Date: 0312741 / 2004-02-17 Spill Number/Closed Date: 9609988 / 1996-11-12	109 CEDAR STREET	SW 1/8 - 1/4 (0.142 mi.)	42	85
PRIVATE HOME Site ID: 344271 Spill Number/Closed Date: 0501123 / 2005-04-27	104 HENRY STREET	WSW 1/8 - 1/4 (0.187 mi.)	46	95
ARATEX CORP. Site ID: 120706 Spill Number/Closed Date: 9006439 / 1990-09-13	13 SOUTH PROSPECT ST	SSW 1/8 - 1/4 (0.190 mi.)	K48	97
RIOLS RESIDENCE Site ID: 97933 Spill Number/Closed Date: 9106103 / 1991-09-10	54 FRANKLIN STREET	W 1/8 - 1/4 (0.197 mi.)	M50	101
KINGSTON YMCA Site ID: 101334 Spill Number/Closed Date: 8707032 / 1989-01-05	507 BROADWAY	ESE 1/8 - 1/4 (0.206 mi.)	N54	112
Q D P ELECTRONICS AS Site ID: 426960 Spill Number/Closed Date: 1000041 / 2010-10-14	***77 CORNELL ST 2ND FL***	***NE 1/8 - 1/4 (0.216 mi.)***	***O61***	***131***
SPILL NUMBER 9906580 Site ID: 279893 Spill Number/Closed Date: 9906580 / 2000-01-25	150-56 58TH AV	E 1/8 - 1/4 (0.220 mi.)	J62	135
RESIDENCE Site ID: 329180 Spill Number/Closed Date: 0308016 / 2003-11-18	188 TREMPER AVE	N 1/8 - 1/4 (0.236 mi.)	65	143
BROWN RESIDENCE Site ID: 248357 Spill Number/Closed Date: 9400707 / 1994-12-12	96 CLINTON AVE.	W 1/4 - 1/2 (0.278 mi.)	P70	156
APT. COMPLEX Site ID: 72082 Spill Number/Closed Date: 9204506 / 1992-08-12	96 CLINTON AND FRANK	W 1/4 - 1/2 (0.288 mi.)	P72	158
ADIR GARAGE Site ID: 247848 Site ID: 247850 Spill Number/Closed Date: 9307465 / 1994-11-29 Spill Number/Closed Date: 9903340 / 2000-05-02	***495 BROADWAY***	***ESE 1/4 - 1/2 (0.302 mi.)***	***73***	***159***
DEBIASE RES.: 1K UST Site ID: 252455 Spill Number/Closed Date: 9315236 / 1995-01-10	***147 HENRY ST***	***WSW 1/4 - 1/2 (0.303 mi.)***	***74***	***161***
NY TELE.	BRUYN AVE.	NNE 1/4 - 1/2 (0.305 mi.)	Q75	163

Site ID: 245714 Spill Number/Closed Date: 9413239 / 1997-03-19				
NATIONAL MICRONETICS Site ID: 127122 Spill Number/Closed Date: 9405792 / 1994-07-29	***71 SMITH AVE***	***E 1/4 - 1/2 (0.310 mi.)***	***76***	***164***
UNITED METHODIST CHU Site ID: 372204 Spill Number/Closed Date: 0608271 / 2007-02-06	122 CLINTON AVE	W 1/4 - 1/2 (0.321 mi.)	77	179
SPILL NUMBER 0007750 Site ID: 171549 Spill Number/Closed Date: 0007750 / 2000-10-02	***82 PRINCE ST***	***E 1/4 - 1/2 (0.322 mi.)***	***78***	***180***
NY TEL Site ID: 202676 Spill Number/Closed Date: 9206418 / 1992-10-28	80 BRYUN STREET	NE 1/4 - 1/2 (0.330 mi.)	R79	182
FRISS RESIDENCE Site ID: 343565 Spill Number/Closed Date: 0500557 / 2005-07-12	58 HOFFMAN ST	SE 1/4 - 1/2 (0.334 mi.)	80	183
SPILL NUMBER 0107589 Site ID: 115361 Spill Number/Closed Date: 0107589 / 2001-10-25	155 BRUYN AV	NNE 1/4 - 1/2 (0.345 mi.)	81	184
RESIDENCE Site ID: 227166 Spill Number/Closed Date: 9507664 / 1996-01-18	132 ONEIL ST	NE 1/4 - 1/2 (0.347 mi.)	Q82	185
VERIZON NEW YORK INC Site ID: 66735 Spill Number/Closed Date: 8607185 / 1987-03-16	***60 BRUYN AVENUE***	***NE 1/4 - 1/2 (0.349 mi.)***	***83***	***186***
465 BROADWAY Site ID: 199387 Spill Number/Closed Date: 9905768 / 2000-05-02	465 BROADWAY	ESE 1/4 - 1/2 (0.359 mi.)	84	188
SPILL NUMBER 9516090 Site ID: 285842 Spill Number/Closed Date: 8704643 / 1987-09-18	***139 CORNELL ST***	***NE 1/4 - 1/2 (0.361 mi.)***	***R85***	***189***
C. KINGSTON Site ID: 299769 Spill Number/Closed Date: 8706155 / 1990-01-30	464 HASBROCK AVE	E 1/4 - 1/2 (0.378 mi.)	86	191
KINGSTON FD Site ID: 203480 Spill Number/Closed Date: 8808070 / 1989-01-24	19 EAST O'REILY ST.	ESE 1/4 - 1/2 (0.393 mi.)	S87	192
HUCK INTL INC Site ID: 262073 Site ID: 262074 Spill Number/Closed Date: 8702421 / 1987-07-13 Spill Number/Closed Date: 8702581 / 1987-07-13	***85 GRAND ST***	***ENE 1/4 - 1/2 (0.396 mi.)***	***89***	***194***
MEAGHER Site ID: 83854 Spill Number/Closed Date: 8702023 / 1987-09-24	WYNKOP PLACE	E 1/4 - 1/2 (0.465 mi.)	T90	212
MEAGHER SCHOOL Site ID: 190205 Spill Number/Closed Date: 9704427 / 1998-02-26	BUYNKOOP PLACE	E 1/4 - 1/2 (0.465 mi.)	T91	213
HESS	***ALBANY AVE***	***N 1/4 - 1/2 (0.470 mi.)***	***92***	***215***

Site ID: 308078
Site ID: 308079
Site ID: 308080
Spill Number/Closed Date: 8606498 / 1987-01-16
Spill Number/Closed Date: 8708254 / 1988-01-04
Spill Number/Closed Date: 9509055 / 1995-11-01

REAL ESTATE TRANS.	***4 SMITH AVE***	***E 1/4 - 1/2 (0.474 mi.)***	***T93***	***218***
Site ID: 359963				
Spill Number/Closed Date: 0513482 / 2006-02-22				
KINGSTON SCHOOL	MARYS AVE	SSE 1/4 - 1/2 (0.476 mi.)	94	220
Site ID: 313696				
Spill Number/Closed Date: 8701694 / 1987-09-24				
KINGSTON SCHOOL DIST	***403 BROADWAY***	***ESE 1/4 - 1/2 (0.482 mi.)***	***95***	***222***
Site ID: 384149				
Spill Number/Closed Date: 0704067 / 2010-12-31				
185 O'NEAL STREET	185 O'NEAL STREET	NNE 1/4 - 1/2 (0.482 mi.)	96	225
Site ID: 253591				
Spill Number/Closed Date: 9104282 / 1991-07-22				
STEWARTS ICE CREAM	***GREENKILL AVE***	***SW 1/4 - 1/2 (0.484 mi.)***	***97***	***226***
Site ID: 184060				
Spill Number/Closed Date: 8801762 / 1988-06-02				
KINGSTON CSD - GEORG	***67 WALL ST***	***WSW 1/4 - 1/2 (0.491 mi.)***	***99***	***229***
Site ID: 416798				
Spill Number/Closed Date: 0904615 / 2010-12-29				
MJM	ANDREWS ST	SE 1/4 - 1/2 (0.498 mi.)	100	233
Site ID: 257565				
Spill Number/Closed Date: 8701866 / 1987-09-24				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL S/S	649 BROADWAY	WNW 0 - 1/8 (0.072 mi.)	E25	48
Site ID: 180380				
Spill Number/Closed Date: 9209571 / 1995-02-13				
CANFIELD SUPPLY	SUSAN & SUMMER STS.	SE 1/8 - 1/4 (0.188 mi.)	47	96
Site ID: 292837				
Spill Number/Closed Date: 8907069 / 1989-11-01				
MELLEY RESIDENCE	1 CLINTON AVE.	SW 1/4 - 1/2 (0.271 mi.)	69	155
Site ID: 291957				
Spill Number/Closed Date: 9410869 / 1994-11-17				
ZACCHEO RESIDENCE	25 CLINTON AVE.	SW 1/4 - 1/2 (0.278 mi.)	71	157
Site ID: 284912				
Spill Number/Closed Date: 9103931 / 1992-07-29				
VAN ALSTYNE RESIDENC	182 ELMENDORF STREET	NNE 1/4 - 1/2 (0.486 mi.)	98	228
Site ID: 214349				
Spill Number/Closed Date: 9311337 / 1994-01-10				

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, has revealed that there are 15 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEEKAM MART, INC. Database: UST, Date of Government Version: 09/25/2018	625 BROADWAY AND HEN	W 0 - 1/8 (0.003 mi.)	A2	12
RUPCO, INC Database: UST, Date of Government Version: 09/25/2018	20 CEDAR STREET	SE 0 - 1/8 (0.041 mi.)	B13	29
THE WONDERLY COMPANY Database: UST, Date of Government Version: 09/25/2018	25 CORNELL STREET	NE 0 - 1/8 (0.086 mi.)	D28	52
SUNOCO FOOD MART Database: UST, Date of Government Version: 09/25/2018	***675 BROADWAY***	***NW 1/8 - 1/4 (0.130 mi.)***	***39***	***71***
EDWARD HILL ENTERPRI Database: UST, Date of Government Version: 09/25/2018	107 GREENKILL AVENUE	SSW 1/8 - 1/4 (0.140 mi.)	41	81
FAMILY OF WOODSTOCK, Database: UST, Date of Government Version: 09/25/2018	40 THOMAS STREET	E 1/8 - 1/4 (0.176 mi.)	J45	93
CANFIELD PLUMBING SU Database: UST, Date of Government Version: 09/25/2018	534 BROADWAY	ESE 1/8 - 1/4 (0.193 mi.)	L49	98
YMCA OF KINGSTON AND Database: UST, Date of Government Version: 09/25/2018	507 BROADWAY	ESE 1/8 - 1/4 (0.206 mi.)	N53	110
U.S POST OFFICE Database: UST, Date of Government Version: 09/25/2018	90 CORNELL STREET	ENE 1/8 - 1/4 (0.212 mi.)	O55	113
THE SHIRT FACTORY Database: UST, Date of Government Version: 09/25/2018	77 CORNELL STREET	NE 1/8 - 1/4 (0.216 mi.)	O57	121
E.T. VENTURES LTD Database: UST, Date of Government Version: 09/25/2018	2-6 SOUTH PROSPECT S	SSW 1/8 - 1/4 (0.229 mi.)	K64	140
KINGSTON LIBRARY Database: UST, Date of Government Version: 09/25/2018	55 FRANKLIN STREET	W 1/8 - 1/4 (0.237 mi.)	M66	144
N&S KINGSTON Database: UST, Date of Government Version: 09/25/2018	25 DEDERICK ST	ESE 1/8 - 1/4 (0.244 mi.)	68	150

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOB PERRYS SERVICE S Database: UST, Date of Government Version: 09/25/2018	649 BROADWAY	WNW 0 - 1/8 (0.072 mi.)	E22	42
CANFIELD MACHINE & T Database: UST, Date of Government Version: 09/25/2018	***45 PINE GROVE AVE***	***SE 1/8 - 1/4 (0.204 mi.)***	***51***	***102***

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, has revealed that there are 2 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUPCO, INC Database: AST, Date of Government Version: 09/25/2018 Facility Id: 3-991083	20 CEDAR STREET	SE 0 - 1/8 (0.041 mi.)	B14	31
YMCA OF KINGSTON AND Database: AST, Date of Government Version: 09/25/2018 Facility Id: 3-025518	507 BROADWAY	ESE 1/8 - 1/4 (0.206 mi.)	N52	108

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements. The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

A review of the NY VCP list, as provided by EDR, has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUCK INTL INC Database: VCP, Date of Government Version: 08/09/2018 Site Code: 56863	***85 GRAND ST***	***ENE 1/4 - 1/2 (0.396 mi.)***	***89***	***194***

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 08/09/2018 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUCK INTL INC Site Code: 554332	***85 GRAND ST***	***ENE 1/4 - 1/2 (0.396 mi.)***	***89***	***194***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program,

which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/18/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KINGSTON RAIL YARD ACRES property ID: 235926	CORNELL STREET BLOCK	ENE 1/8 - 1/4 (0.135 mi.)	40	76

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 10/16/2018 has revealed that there are 16 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BOB PERRYS SERVICE S Spill Number/Closed Date: 0890748 / 2009-01-30 Spill Number/Closed Date: 1012903 / 2017-02-17 Spill Number/Closed Date: 9400488 / 1995-01-10 Spill Number/Closed Date: 9609505 / 2011-03-28 Site ID: 402404 Site ID: 447202 Site ID: 194782 Site ID: 194783	***625 BROADWAY***	***W 0 - 1/8 (0.003 mi.)***	***A5***	***18***
ULSTER PERFORMING AR Spill Number/Closed Date: 9412758 / 1995-01-10 Site ID: 141934	601 BROADWAY	ESE 0 - 1/8 (0.019 mi.)	C8	24
OBRIEN RESIDENCE Spill Number/Closed Date: 0507845 / 2006-02-24 Site ID: 353333	55 CEDAR ST	SSW 0 - 1/8 (0.030 mi.)	B10	26
RUZZO RENTAL Spill Number/Closed Date: 1406127 / 2014-09-08 Site ID: 499584	52 CEDAR ST	S 0 - 1/8 (0.039 mi.)	B11	27
COMMERCIAL RUPCO Spill Number/Closed Date: 1803003 / 2018-10-02 Site ID: 571621	20 CEDAR ST	SE 0 - 1/8 (0.041 mi.)	B15	33
REAR OF RESIDENCE Spill Number/Closed Date: 9702813 / 1997-06-27 Site ID: 92418	18 O'NEIL ST	NNE 0 - 1/8 (0.055 mi.)	D18	39
NEAR O'NEIL ST CENTE Spill Number/Closed Date: 0905668 / 2014-05-23 Site ID: 417945	25 FIELD COURT	NE 0 - 1/8 (0.066 mi.)	D20	40
RESIDENCE Spill Number/Closed Date: 9500923 / 1995-05-25 Site ID: 71015	25 VANDEUSSEN STREET	WNW 0 - 1/8 (0.080 mi.)	E27	51
STEFANOWITZ GARAGE	571-577 BROADWAY	ESE 0 - 1/8 (0.093 mi.)	G30	59

Spill Number/Closed Date: 9614340 / 2010-03-24 Site ID: 138758				
ROYAL CARTING TRUCK Spill Number/Closed Date: 0701203 / 2007-08-22 Site ID: 380673	CEDAR AND STERLING	SW 0 - 1/8 (0.093 mi.)	32	61
SIDEWALK Spill Number/Closed Date: 9112284 / 1992-03-04 Site ID: 295316	580 BROADWAY	ESE 0 - 1/8 (0.098 mi.)	G34	62
RESI: JOHNSON Spill Number/Closed Date: 9914308 / 2000-03-20 Site ID: 276476	63 HENRY ST	WSW 0 - 1/8 (0.099 mi.)	H35	63
KINGSTON AUTO SUPPLY Spill Number/Closed Date: 9111095 / 1992-01-27 Site ID: 113007	561 BROADWAY	ESE 0 - 1/8 (0.106 mi.)	G36	64

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 9801863 Spill Number/Closed Date: 9801863 / 1998-07-14 Site ID: 182035	635 BROADWAY	NW 0 - 1/8 (0.040 mi.)	A12	28
PERRY AUTOMOTIVE Spill Number/Closed Date: 1508314 / 2015-11-10 Site ID: 515895	649 BROADWAY	WNW 0 - 1/8 (0.072 mi.)	E24	47
BEAVER INDUSTRIES Spill Number/Closed Date: 8901299 / 1989-08-09 Site ID: 194644	26 DOWN STREET	NNW 0 - 1/8 (0.107 mi.)	F38	70

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERADA HESS CORP EPA ID:: NYD986905255	***625 BROADWAY***	***W 0 - 1/8 (0.003 mi.)***	***A1***	***8***
VOLPIANI HAWTHORNE EPA ID:: NYR000028969	***11 FIELD CT***	***NE 0 - 1/8 (0.045 mi.)***	***D16***	***34***
TONY MINERVINI AUTO EPA ID:: NYD982540981	***117 TREMPER AVE***	***NE 1/8 - 1/4 (0.167 mi.)***	***I43***	***86***
TONY MINERVINI AUTO EPA ID:: NYD986964013	***117 TREMPER AVE***	***NE 1/8 - 1/4 (0.167 mi.)***	***I44***	***90***
HONDA OF KINGSTON	***708 BROADWAY***	***NW 1/8 - 1/4 (0.213 mi.)***	***56***	***116***

EPA ID:: NYD122745730				
Q D P ELECTRONICS AS EPA ID:: NYD063788541	***77 CORNELL ST***	***NE 1/8 - 1/4 (0.216 mi.)***	***O58***	***123***
NOT FADE AWAY TIE DY EPA ID:: NYD987020898	***77 CORNELL ST - 1ST***	***NE 1/8 - 1/4 (0.216 mi.)***	***O60***	***127***
Q D P ELECTRONICS AS EPA ID:: NYR000036913	***77 CORNELL ST 2ND FL***	***NE 1/8 - 1/4 (0.216 mi.)***	***O61***	***131***
CANFIELD MACHINE & T EPA ID:: NYD980533517	***17 DEDERICK ST***	***E 1/8 - 1/4 (0.221 mi.)***	***L63***	***136***
NATIONAL MICRONETICS EPA ID:: NYD000799197	***721 BROADWAY***	***WNW 1/8 - 1/4 (0.242 mi.)***	***67***	***146***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAVO INDUSTRIES INC EPA ID:: NYD982738403	***26 DOWN ST***	***NNW 0 - 1/8 (0.107 mi.)***	***F37***	***65***
CANFIELD MACHINE & T EPA ID:: NYD162495790	***45 PINE GROVE AVE***	***SE 1/8 - 1/4 (0.204 mi.)***	***51***	***102***

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 03/07/2018 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GANT SHIRT MAKERS Facility Id: 3-5108-00012	77 CORNELL STREET	NE 1/8 - 1/4 (0.216 mi.)	O59	127

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 07/01/2018 has revealed that there are 13 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERADA HESS CORP EPA ID: NYD986905255	***625 BROADWAY***	***W 0 - 1/8 (0.003 mi.)***	***A1***	***8***
VOLPIANI HAWTHORNE EPA ID: NYR000028969	***11 FIELD CT***	***NE 0 - 1/8 (0.045 mi.)***	***D16***	***34***
TONY MINERVINI AUTO EPA ID: NYD982540981	***117 TREMPER AVE***	***NE 1/8 - 1/4 (0.167 mi.)***	***I43***	***86***
TONY MINERVINI AUTO EPA ID: NYD986964013	***117 TREMPER AVE***	***NE 1/8 - 1/4 (0.167 mi.)***	***I44***	***90***
HONDA OF KINGSTON EPA ID: NYD122745730	***708 BROADWAY***	***NW 1/8 - 1/4 (0.213 mi.)***	***56***	***116***
Q D P ELECTRONICS AS	***77 CORNELL ST***	***NE 1/8 - 1/4 (0.216 mi.)***	***O58***	***123***

EPA ID: NYD063788541

NOT FADE AWAY TIE DY EPA ID: NYD987020898	***77 CORNELL ST - 1ST***	***NE 1/8 - 1/4 (0.216 mi.)***	***O60***	***127***
Q D P ELECTRONICS AS EPA ID: NYR000036913	***77 CORNELL ST 2ND FL***	***NE 1/8 - 1/4 (0.216 mi.)***	***O61***	***131***
CANFIELD MACHINE & T EPA ID: NYD980533517	***17 DEDERICK ST***	***E 1/8 - 1/4 (0.221 mi.)***	***L63***	***136***
NATIONAL MICRONETICS EPA ID: NYD000799197	***721 BROADWAY***	***WNW 1/8 - 1/4 (0.242 mi.)***	***67***	***146***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCHABOT AUTO BODY EPA ID: NYR000020255	***29 ONEIL ST***	***N 0 - 1/8 (0.087 mi.)***	***F29***	***54***
STAVO INDUSTRIES INC EPA ID: NYD982738403	***26 DOWN ST***	***NNW 0 - 1/8 (0.107 mi.)***	***F37***	***65***
CANFIELD MACHINE & T EPA ID: NYD162495790	***45 PINE GROVE AVE***	***SE 1/8 - 1/4 (0.204 mi.)***	***51***	***102***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCHABOT AUTO BODY EPA Id: NYR000020255	***29 ONEIL ST***	***N 0 - 1/8 (0.087 mi.)***	***F29***	***54***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THOMPSON HARVEY L	625 BROADWAY	W 0 - 1/8 (0.003 mi.)	A3	17
ECKERT WALTER	3 CEDAR	ESE 0 - 1/8 (0.062 mi.)	C19	40

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GUARANTEE AUTO RADIA	571-575 BROADWAY	ESE 0 - 1/8 (0.093 mi.)	G31	60
66 HENRY ST CORP	66 HENRY ST	WSW 0 - 1/8 (0.093 mi.)	H33	62

Lower Elevation	Address	Direction / Distance	Map ID	Page
PERRYS MOBIL SERVICE	649 BROADWAY	WNW 0 - 1/8 (0.072 mi.)	E23	46

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

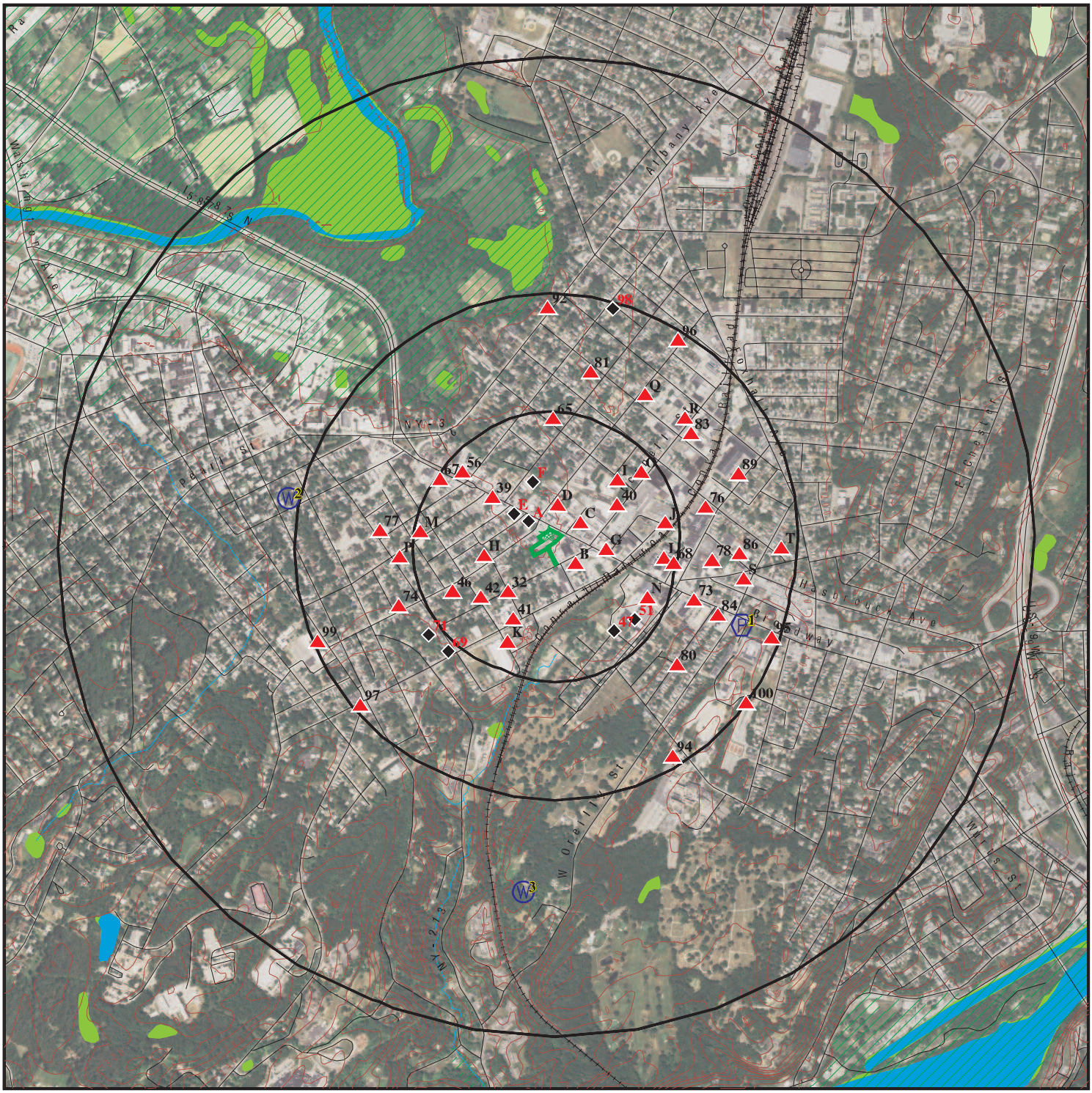
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN CLEANERS &	625 BROADWAY	W 0 - 1/8 (0.003 mi.)	A4	17
AMERICAN CLEANERS &	624 BROADWAY	N 0 - 1/8 (0.018 mi.)	A7	24

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
ECONO-WASH AND DRY CLEANING CENTER	NY SHWS
CH - NORTH ST. KINGSTON MGP	NY SHWS
CENTRAL HUDSON G & E /KINGSTON GAS	SEMS-ARCHIVE

OVERVIEW MAP - 5504885.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	609 Broadway	CLIENT:	Weston & Sampson
ADDRESS:	609 Broadway Kingston NY 12401	CONTACT:	Rachelle Mcknight
		INQUIRY #:	5504885.2s
LAT/LONG:	41.929499 / 74.005292	DATE:	December 06, 2018 3:00 pm

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DETAIL MAP - 5504885.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 609 Broadway	CLIENT: Weston & Sampson
ADDRESS: 609 Broadway Kingston NY 12401	CONTACT: Rachelle Mcknight INQUIRY #: 5504885.2s
LAT/LONG: 41.929499 / 74.005292	DATE: December 06, 2018 3:00 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		1	0	0	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		6	9	31	NR	NR	46
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250		4	11	NR	NR	NR	15
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY AST	0.250		1	1	NR	NR	NR	2
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		16	NR	NR	NR	NR	16
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	9	NR	NR	NR	12
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		4	9	NR	NR	NR	13
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	44	41	35	0	0	120

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
West
< 1/8
0.003 mi.
16 ft.

AMERADA HESS CORP
625 BROADWAY
KINGSTON, NY 12401

Site 1 of 7 in cluster A

RCRA NonGen / NLR **1000446714**
ICIS **NYD986905255**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
180 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	AMERADA HESS CORP
Facility address:	625 BROADWAY KINGSTON, NY 12401
EPA ID:	NYD986905255
Mailing address:	HESS PLZ TERMINAL OPS WOODBRIDGE, NY 07095
Contact:	Not reported
Contact address:	HESS PLZ TERMINAL OPS WOODBRIDGE, NY 07095
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AMERADA HESS CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AMERADA HESS CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

AMERADA HESS CORP (Continued) **1000446714**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: AMERADA HESS CORP
Classification: Not a generator, verified

Date form received by agency: 01/28/1998
Site name: AMERADA HESS CORP
Classification: Not a generator, verified

Date form received by agency: 06/29/1990
Site name: AMERADA HESS CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

ICIS:
Enforcement Action ID: 02-2002-7912
FRS ID: 110029056606
Action Name: BOB PERRY'S MOBIL
Facility Name: AMERADA HESS CORP
Facility Address: 625 BROADWAY
KINGSTON, NY 12401
Enforcement Action Type: RCRA 9006 Field Citation (UST)
Facility County: ULSTER
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 9006FC
Facility SIC Code: 5541
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.9298
Longitude in Decimal Degrees: -74.005203
Permit Type Desc: Not reported
Program System Acronym: 25450
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

AMERADA HESS CORP (Continued) **1000446714**

Facility Name: AMERADA HESS CORP
Address: 625 BROADWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5541

Facility Name: AMERADA HESS CORP
Address: 625 BROADWAY
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 5541

FINDS:

Registry ID: 110029056606

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000446714
Registry ID: 110029056606
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110029056606

NY MANIFEST:

Country: USA
EPA ID: NYD986905255
Facility Status: Not reported
Location Address 1: #32429 625 BROADWAY & HENRY
Code: BP

AMERADA HESS CORP (Continued) **1000446714**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	KINGSTON
Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986905255
Mailing Name:	AMERADA HESS
Mailing Contact:	MICHAEL ROWEN
Mailing Address 1:	1 HESS PLAZAWB-6
Mailing Address 2:	Not reported
Mailing City:	WOODBRIDGE
Mailing State:	NJ
Mailing Zip:	07095
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9087506000

NY MANIFEST:

Document ID:	NJA2195049
Manifest Status:	C
seq:	Not reported
Year:	1995
Trans1 State ID:	06815
Trans2 State ID:	Not reported
Generator Ship Date:	10/18/1995
Trans1 Recv Date:	10/18/1995
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/20/1995
Part A Recv Date:	11/06/1995
Part B Recv Date:	11/06/1995
Generator EPA ID:	NYD986905255
Trans1 EPA ID:	PAD014146179
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030

AMERADA HESS CORP (Continued) **1000446714**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

A2 **CHEEKAM MART, INC.** **NY UST** **U001843230**
West **625 BROADWAY AND HENRY ST.** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.003 mi.
16 ft. **Site 2 of 7 in cluster A**

Relative:
Higher

Actual:
180 ft.

UST:

Id/Status:	3-174068 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	12/03/2022
UTM X:	582445.77667
UTM Y:	4642442.26694
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	32558
Affiliation Type:	Mail Contact
Company Name:	CHEEKAM KING, LLC
Contact Type:	PRESIDENT
Contact Name:	KAMRAN KHAN
Address1:	5 OLEV LANE
Address2:	Not reported
City:	NEW PALTZ
State:	NY
Zip Code:	12561
Country Code:	999
Phone:	(845) 797-2200
EMail:	CHEEKAM@YAHOO.COM
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2014-09-11

Site Id:	32558
Affiliation Type:	Facility Operator
Company Name:	CHEEKAM MART, INC.
Contact Type:	Not reported
Contact Name:	CHEEFOOI WONG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 338-2895
EMail:	Not reported
Fax Number:	Not reported

CHEEKAM MART, INC. (Continued) **U001843230**

Modified By: AYLAGATI
Date Last Modified: 2016-11-03

Site Id: 32558
Affiliation Type: Emergency Contact
Company Name: CHEEKAM KING, LLC
Contact Type: Not reported
Contact Name: KAMRAN KHAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 797-2200
EMail: Not reported
Fax Number: Not reported
Modified By: jpcummin
Date Last Modified: 2008-08-07

Site Id: 32558
Affiliation Type: Facility Owner
Company Name: CHEEKAM KING, LLC
Contact Type: PRESIDENT
Contact Name: KAMRAN KHAN
Address1: 5 OLEV LANE
Address2: Not reported
City: NEW PALTZ
State: NY
Zip Code: 12561
Country Code: 999
Phone: (845) 797-2200
EMail: CHEEKAM@YAHOO.COM
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-09-11

Tank Info:

Tank Number: 1
Tank ID: 71816
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 10000
Install Date: 12/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 01
Date Test: 01/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT

CHEEKAM MART, INC. (Continued) **U001843230**

Last Modified: 04/14/2017

Equipment Records:

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Tank Number: 1R1
Tank ID: 71819
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 06/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: C
Modified By: GAAHLERS
Last Modified: 11/21/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B04 - Tank External Protection - Fiberglass
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L99 - Piping Leak Detection - Other
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 1R2
Tank ID: 71820
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 06/01/1990
Date Tank Closed: Not reported
Registered: True

CHEEKAM MART, INC. (Continued) **U001843230**

Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: C
Modified By: GAAHLERS
Last Modified: 11/21/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L99 - Piping Leak Detection - Other
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 1R3
Tank ID: 71821
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 06/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: C
Modified By: GAAHLERS
Last Modified: 11/21/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L99 - Piping Leak Detection - Other

CHEEKAM MART, INC. (Continued) **U001843230**

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number:	2
Tank ID:	71817
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	10000
Install Date:	12/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	01/01/1988
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Tank Number:	3
Tank ID:	71818
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	10000
Install Date:	12/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	01
Date Test:	01/01/1988
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

CHEEKAM MART, INC. (Continued) **U001843230**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

A3 **THOMPSON HARVEY L** **EDR Hist Auto** **1020888419**
West **625 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.003 mi.
16 ft. **Site 3 of 7 in cluster A**

Relative: EDR Hist Auto
Higher

Actual: **180 ft.**

Year:	Name:	Type:
1969	THOMPSON HARVEY L	Gasoline Service Stations
1970	THOMPSON HARVEY L	Gasoline Service Stations
1971	THOMPSON HARVEY L	Gasoline Service Stations
1972	THOMPSON HARVEY L	Gasoline Service Stations

A4 **AMERICAN CLEANERS & DYERS CO** **EDR Hist Cleaner** **1019927394**
West **625 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.003 mi.
16 ft. **Site 4 of 7 in cluster A**

Relative: EDR Hist Cleaner
Higher

Actual: **180 ft.**

Year:	Name:	Type:
1971	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1972	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1973	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1974	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1975	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1976	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1977	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1978	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1979	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1980	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs

A5
West
< 1/8
0.003 mi.
16 ft.

BOB PERRYS SERVICE STATION
625 BROADWAY
KINGSTON, NY 12401

Site 5 of 7 in cluster A

Database(s): NY LTANKS, NY Spills
EDR ID Number: S110769436
EPA ID Number: N/A

Relative:
Higher

Actual:
180 ft.

LTANKS:

Spill Number/Closed Date:	9002591 / 1990-10-10
Facility ID:	9002591
Site ID:	194781
Spill Date:	1990-06-06
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	1990-06-18
SWIS:	5630
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1990-06-06
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1990-06-08
Spill Record Last Update:	1990-10-12
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	162299
DEC Memo:	""
Remarks:	"WHILE EXCAVATING KNOWN TANKS ENCOUNTERED THREE ADDITIONAL TANKS WITH SOME CONTAMINATED SOIL AROUND THEM"

All Materials:

Site ID:	194781
Operable Unit ID:	940604
Operable Unit:	01
Material ID:	437333
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0890748 / 2009-01-30

BOB PERRYS SERVICE STATION (Continued) **S110769436**

Facility ID:	0890748
Facility Type:	ER
DER Facility ID:	351610
Site ID:	402404
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	D3
SWIS:	5608
Spill Date:	2008-08-07
Investigator:	jpcummin
Referred To:	Not reported
Reported to Dept:	2008-08-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-08-07
Spill Record Last Update:	2009-01-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	Not reported
Contact Name:	CHEEKAM KING
DEC Memo:	"PBS to followup. 1/30/09 Pictures received from Steve Kalka showing buckets and sumps taken care of. jc"
Remarks:	"Spill discovered during inspection. Some product in fill bucket at super tank. Also water with sheen in direct fill sumps."

All Materials:

Site ID:	402404
Operable Unit ID:	1159163
Operable Unit:	01
Material ID:	2150274
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Spill Number/Closed Date:	1012903 / 2017-02-17
Facility ID:	1012903
Facility Type:	ER
DER Facility ID:	351610
Site ID:	447202
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	5608

BOB PERRYS SERVICE STATION (Continued) **S110769436**

Spill Date:	2011-03-28
Investigator:	GHPRATT
Referred To:	Not reported
Reported to Dept:	2011-03-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2011-03-28
Spill Record Last Update:	2017-02-17
Spiller Name:	kamran khan
Spiller Company:	Cheekam King, LLC
Spiller Address:	5 olven lane
Spiller Company:	999
Contact Name:	KAMRAN KHAN
DEC Memo:	"3-28-11 Closed out former Hess Spill # 96-09505 based on their conpletion of cleanup of this site. jm 7-25-16 Reviewed file and determined that this spill number would be closed out. This is based on old info when this was former Hess station 96-09505. NFA jm 2-17-17 Spill Closed GHP"
Remarks:	"Former Hess station where they completed cleanup. The current owner is responsible at this time for sampling/monitoring/remediation."

All Materials:

Site ID:	447202
Operable Unit ID:	1197332
Operable Unit:	01
Material ID:	2193618
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9400488 / 1995-01-10
Facility ID:	9400488
Facility Type:	ER
DER Facility ID:	162299
Site ID:	194782
DEC Region:	3
Spill Cause:	Traffic Accident
Spill Class:	D3
SWIS:	5630
Spill Date:	1994-04-11
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1994-04-11
CID:	Not reported

BOB PERRYS SERVICE STATION (Continued) **S110769436**

Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	1995-01-10
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-04-13
Spill Record Last Update:	1995-01-10
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"CUSTOMER WAS MOVING AND HIT DISPENSER KINGSTON FIRE & POLICE ON SITE CLEANED UP WITH SPEEDI-DRI WASHED DOWN BY FIRE DEPT. S/S SHUT DOWN AND LINES TO BE TESTED"

All Materials:

Site ID:	194782
Operable Unit ID:	997988
Operable Unit:	01
Material ID:	387801
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9609505 / 2011-03-28
Facility ID:	9609505
Facility Type:	ER
DER Facility ID:	162299
Site ID:	194783
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	5630
Spill Date:	1996-10-29
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	1996-10-29
CID:	233
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

BOB PERRYS SERVICE STATION (Continued) **S110769436**

Remediation Phase:	0
Date Entered In Computer:	1996-10-29
Spill Record Last Update:	2011-08-02
Spiller Name:	KEVIN MCGUINNESS
Spiller Company:	HESS STATION # 32427
Spiller Address:	625 BROADWAY
Spiller Company:	001
Contact Name:	KEVIN MCGUINNESS
DEC Memo:	"10/5/2009 -- Spoke to Hess and EnviroTrac. The system was shut down in April 2009. August sampling shows some sort of increase in Xylenes in one well. Will resample one well in October to confirm the hit. Report may be late October, to confirm or deny the hit. ELM 12-20-10 Spoke with Ed Russo and Dan Ruffini of Envirotrac regarding closure of this site. In the beginning of December I sent a letter (edoc'd) to current owner informing them that Hess is no longer being required to perform any work at this site and they will need to investigate MW2 and sample quarterly for 1 year. jm 3-28-11 This spill number is being closed out based on the cleanup performed and completed by Hess. A new spill number will be opened for this address naming the current owner as the Rp for this site. jm New spill number for this site is 10-12903 jm"
Remarks:	"test results returned today contaimination to soil "

All Materials:

Site ID:	194783
Operable Unit ID:	1040979
Operable Unit:	01
Material ID:	345228
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B6 **ST MARTINS** **NY LTANKS** **S100139358**
South **40 CEDAR VALLEY RD** **N/A**
< 1/8 **RED OAKS MILL, NY**
0.011 mi.
60 ft. **Site 1 of 6 in cluster B**

Relative: **Higher**
Actual: **181 ft.**

LTANKS:

Spill Number/Closed Date:	8703565 / 1987-09-25
Facility ID:	8703565
Site ID:	152807
Spill Date:	1987-07-31
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-08-20
SWIS:	1400
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-07-31
CID:	Not reported

ST MARTINS (Continued) **S100139358**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1987-08-20
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-08-03
Spill Record Last Update:	1987-09-25
Spiller Name:	Not reported
Spiller Company:	ST MARTINS CHURCH
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	129706
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : 8/20/87-TANK REMOVED.1K TO BE INSTALLED.NFA. "
Remarks:	"TTTF 2K -.730GPH"

All TTF:

Facility ID:	8703565
Spill Number:	8703565
Spill Tank Test:	1531250
Site ID:	152807
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	152807
Operable Unit ID:	910201
Operable Unit:	01
Material ID:	469793
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

A7 **AMERICAN CLEANERS & DYERS CO** **EDR Hist Cleaner** **1019927393**
North **624 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.018 mi.
96 ft. **Site 6 of 7 in cluster A**

Relative: EDR Hist Cleaner
Higher

Actual:
180 ft.

Year:	Name:	Type:
1969	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs
1970	AMERICAN CLEANERS & DYERS CO	Drycleaning Plants, Except Rugs

---

C8 **ULSTER PERFORMING ARTS** **NY Spills** **S102110134**
ESE **601 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.019 mi.
102 ft. **Site 1 of 4 in cluster C**

Relative: SPILLS:
Higher

Actual:
181 ft.

Spill Number/Closed Date:	9412758 / 1995-01-10
Facility ID:	9412758
Facility Type:	ER
DER Facility ID:	121168
Site ID:	141934
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	5630
Spill Date:	1994-12-23
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1994-12-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	1995-01-10
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	KOSCO
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"LES THAN ONE GAL WAS SPILLED DUE TO A PROBLEM WITH FILL CAP CLEANED UP WITH SPEEDI-DRI"

All Materials:

Site ID:	141934
Operable Unit ID:	1010344
Operable Unit:	01
Material ID:	375051
Material Code:	0001A
Material Name:	#2 fuel oil

ULSTER PERFORMING ARTS (Continued) **S102110134**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C9 **SAFECO ALARMS** **NY LTANKS** **S102674398**
NE **612 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.020 mi.
105 ft. **Site 2 of 4 in cluster C**

Relative: **Higher**
Actual: **180 ft.**

LTANKS:

Spill Number/Closed Date:	9414762 / 1995-02-15
Facility ID:	9414762
Site ID:	167295
Spill Date:	1995-02-09
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C5
Cleanup Ceased:	1995-02-15
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1995-02-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	KOSCO
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	140957
DEC Memo:	""
Remarks:	"BASEMENT TANK CUSTOMER FOUND SPILL AFTER DELIVERY CLEAN UP CREW SENT AND CLEANED UP"

All Materials:

Site ID:	167295
Operable Unit ID:	1012265
Operable Unit:	01
Material ID:	373487
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported

SAFECO ALARMS (Continued) **S102674398**

Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

B10
SSW
< 1/8
0.030 mi.
158 ft.

OBRIEN RESIDENCE **NY Spills** **S107410775**
55 CEDAR ST **N/A**
KINGSTON, NY

Site 2 of 6 in cluster B

Relative:
Higher

Actual:
181 ft.

SPILLS:

Spill Number/Closed Date:	0507845 / 2006-02-24
Facility ID:	0507845
Facility Type:	ER
DER Facility ID:	300653
Site ID:	353333
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	5608
Spill Date:	2005-09-29
Investigator:	DXTRAVER
Referred To:	Not reported
Reported to Dept:	2005-09-29
CID:	409
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-09-29
Spill Record Last Update:	2010-05-25
Spiller Name:	SHEWN OBRIEN
Spiller Company:	OBRIEN RESIDENCE
Spiller Address:	55 CEDAR ST
Spiller Company:	001
Contact Name:	SHEWN OBRIEN
DEC Memo:	"Tank had been abandoned four years ago and filled with sand. Tank was removed and found to have leaked. Had quite a few holes. Soil was contaminated under tank. Homeowner did not yet give approval to do clean up. Contacting insurance company. TCR dated 11/05 and addendum dated 2/21/06 received from Tankmasters. NFA DT"
Remarks:	"TANK REMOVAL."

All Materials:

Site ID:	353333
Operable Unit ID:	1110796
Operable Unit:	01
Material ID:	2100837
Material Code:	0001A
Material Name:	#2 fuel oil

OBRIEN RESIDENCE (Continued) **S107410775**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B11 **RUZZO RENTAL** **NY Spills** **S117362698**
South **52 CEDAR ST** **N/A**
< 1/8 **KINGSTON, NY**
0.039 mi.
208 ft. **Site 3 of 6 in cluster B**

Relative: SPILLS:
Higher

Actual:
181 ft.

Spill Number/Closed Date:	1406127 / 2014-09-08
Facility ID:	1406127
Facility Type:	ER
DER Facility ID:	454615
Site ID:	499584
DEC Region:	3
Spill Cause:	Human Error
Spill Class:	B4
SWIS:	5608
Spill Date:	2014-09-05
Investigator:	DXWEITZ
Referred To:	Not reported
Reported to Dept:	2014-09-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-09-08
Spill Record Last Update:	2014-09-08
Spiller Name:	VICTOR RUZZO
Spiller Company:	KOSCO
Spiller Address:	52 CEDAR ST
Spiller Company:	999
Contact Name:	VICTOR RUZZO
DEC Memo:	"9/8/14 Kosco came to fill AST in basement on 9/5. Tenant, Simon Lowry (845-338-6322 ext. 3422) said that he called Kosco to tell them not to deliver because the tank was already full, but they came anyway, and spilled fuel oil, both inside basement and outside. Mr. Lowry said that there had been some cleanup outside done by Kosco, but wasn't sure if anybody got inside the house. He has not been home since 9/5, but will check later today. Spoke to Victor Ruzzo, the owner, and he didn't know if Kosco finished the cleanup. Spoke to Kelly, at Kosco, who is checking on status, and will call back. Kelly called back to say that Kosco did clean up both the outside and inside to the customer's satisfaction. NFA dw"
Remarks:	"Received a call complaining of an odor on Friday 09/05, did not believe it was reportable after investigation they decided they

RUZZO RENTAL (Continued) **S117362698**

should contact dec, c/u pending"

All Materials:

Site ID:	499584
Operable Unit ID:	1248999
Operable Unit:	01
Material ID:	2250531
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

A12 **SPILL NUMBER 9801863** **NY Spills** **S104646940**
NW **635 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.040 mi.
211 ft. **Site 7 of 7 in cluster A**

Relative: **Lower**
Actual: **179 ft.**

SPILLS:

Spill Number/Closed Date:	9801863 / 1998-07-14
Facility ID:	9801863
Facility Type:	ER
DER Facility ID:	152619
Site ID:	182035
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	5630
Spill Date:	1998-05-12
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1998-05-12
CID:	207
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-12
Spill Record Last Update:	1998-07-22
Spiller Name:	ALBERT TEETSEL
Spiller Company:	FLEET BANK
Spiller Address:	635 BROADWAY
Spiller Company:	001
Contact Name:	ALBERT TEETSEL
DEC Memo:	""
Remarks:	"discovered while closing underground tank"

All Materials:

Site ID:	182035

SPILL NUMBER 9801863 (Continued) **S104646940**

Operable Unit ID:	1059760
Operable Unit:	01
Material ID:	323774
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

B13 **RUPCO, INC** **NY UST** **U004289074**
SE **20 CEDAR STREET** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.041 mi.
219 ft. **Site 4 of 6 in cluster B**

Relative: **Higher**

Actual: **181 ft.**

UST:

Id/Status:	3-991083 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	09/01/2022
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	571370
Affiliation Type:	Facility Owner
Company Name:	RUPCO, INC
Contact Type:	C2G ENVIRONMENTAL CONSULTANTS REPRESENTATIVE
Contact Name:	TONI HOKANSON
Address1:	289 FAIR STREET
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 255-3835
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-11

Site Id:	571370
Affiliation Type:	Mail Contact
Company Name:	C2 G ENVIRONMENTAL CONSULTANTS, LLC
Contact Type:	Not reported
Contact Name:	TONI HOKANSON
Address1:	83 S. PUTT CORNERS ROAD
Address2:	Not reported
City:	NEW PALTZ
State:	NY
Zip Code:	12561
Country Code:	001

RUPCO, INC (Continued) **U004289074**

Phone:	(845) 255-4900
EMail:	THOKANSON@C2G.US
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-12

Site Id:	571370
Affiliation Type:	Facility Operator
Company Name:	RUPCO, INC
Contact Type:	Not reported
Contact Name:	[INVALID]-
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 255-3835
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-11

Site Id:	571370
Affiliation Type:	Emergency Contact
Company Name:	RUPCO, INC
Contact Type:	Not reported
Contact Name:	DAVID CLAYTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 750-0229
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-11

Tank Info:

Tank Number:	1
Tank ID:	276175
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	8000
Install Date:	09/06/2017
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	AAVITARI

RUPCO, INC (Continued) **U004289074**

Last Modified: 06/11/2018

B14 **RUPCO, INC** **NY AST** **A100462516**
SE **20 CEDAR STREET** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.041 mi.
219 ft. **Site 5 of 6 in cluster B**

Relative:
Higher

Actual:
181 ft.

AST:

Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-991083
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	09/01/2022
Site Type:	Other

Affiliation Records:

Site Id:	571370
Affiliation Type:	Facility Owner
Company Name:	RUPCO, INC
Contact Type:	C2G ENVIRONMENTAL CONSULTANTS REPRESENTATIVE
Contact Name:	TONI HOKANSON
Address1:	289 FAIR STREET
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 255-3835
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-11

Site Id:	571370
Affiliation Type:	Mail Contact
Company Name:	C2 G ENVIRONMENTAL CONSULTANTS, LLC
Contact Type:	Not reported
Contact Name:	TONI HOKANSON
Address1:	83 S. PUTT CORNERS ROAD
Address2:	Not reported
City:	NEW PALTZ
State:	NY
Zip Code:	12561
Country Code:	001
Phone:	(845) 255-4900
EMail:	THOKANSON@C2G.US
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-12

Site Id:	571370
Affiliation Type:	Facility Operator
Company Name:	RUPCO, INC
Contact Type:	Not reported

RUPCO, INC (Continued) **A100462516**

Contact Name:	[INVALID]-
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 255-3835
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-11

Site Id:	571370
Affiliation Type:	Emergency Contact
Company Name:	RUPCO, INC
Contact Type:	Not reported
Contact Name:	DAVID CLAYTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 750-0229
EMail:	Not reported
Fax Number:	Not reported
Modified By:	AAVITARI
Date Last Modified:	2018-06-11

Tank Info:

Tank Number:	2
Tank Id:	276176
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	09/06/2017
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	AAVITARI
Last Modified:	06/11/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	3
Tank Id:	276177
Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	09/06/2017

RUPCO, INC (Continued) **A100462516**

Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	AAVITARI
Last Modified:	06/11/2018
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	4
Tank Id:	276178
Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	09/06/2017
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	AAVITARI
Last Modified:	06/11/2018
Material Name:	#2 fuel oil (on-site consumption)

B15 **COMMERCIAL RUPCO** **NY Spills** **S122479879**
SE **20 CEDAR ST** **N/A**
< 1/8 **KINGSTON, NY**
0.041 mi.
219 ft. **Site 6 of 6 in cluster B**

Relative: Higher
Actual: 181 ft.

SPILLS:

Spill Number/Closed Date:	1803003 / 2018-10-02
Facility ID:	1803003
Facility Type:	ER
DER Facility ID:	524734
Site ID:	571621
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	5630
Spill Date:	2018-06-18
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2018-06-18
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

COMMERCIAL RUPCO (Continued) **S122479879**

Date Entered In Computer:	2018-06-18
Spill Record Last Update:	2018-10-02
Spiller Name:	Not reported
Spiller Company:	AFORTABLE HOUSING
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	PAUL DAYNE
DEC Memo:	"6/18/18 e-mail from C2G: The 3 ASTs came out fine. All 3 were documented in good/fair condition. The two (2) in the basement were on a good slab with not signs of release. The one (1) outside also appears to be fine however did grab one (1) sample as it was not on concrete. The UST is confirmed to be a 6 K we did identify a few holes in one end of the tank however contamination seems relatively small. We removed approximately two (2) yards of impacted soil with highest PID at 175 parts per million (PPM). I did call in spill number 18-03003 for reference. We sampled the excavation for laboratory data as well as may sample the stockpiled two (2) yards to see if had has go offsite for disposal as it is fairly limited. Tomorrow we plan to dispose of the tanks, backfill, grade etc.. Call me anytime to review. Best regards, Paul Bany Director of Operations, V.P. C2G Environmental Consultants, LLC Cell: (631) 682-3074 pbany@c2g.us - www.C2G.us mt 10-1-18 TCR rec'd from C2G by email 9/28. Forwarded to MT. jc 10/2/18 TCR received, reviewed, NFA. mt"
Remarks:	"it was an underground . They don't know if any ground water was affected yet. The cleanup is in progress"

All Materials:

Site ID:	571621
Operable Unit ID:	1319441
Operable Unit:	01
Material ID:	2327445
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

D16 **VOLPIANI HAWTHORNE** **RCRA NonGen / NLR** **1004760004**
NE **11 FIELD CT** **FINDS** **NYR000028969**
< 1/8 **KINGSTON, NY 12401** **ECHO**
0.045 mi. **NY MANIFEST**
235 ft. **Site 1 of 5 in cluster D**

Relative: Higher
Actual: 181 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	VOLPIANI HAWTHORNE
Facility address:	11 FIELD CT KINGSTON, NY 12401
EPA ID:	NYR000028969
Mailing address:	RTE 28 KINGSTON, NY 12401
Contact:	DANIEL SILBERBERG
Contact address:	RTE 28 KINGSTON, NY 12401

VOLPIANI HAWTHORNE (Continued) **1004760004**

Contact country: US
Contact telephone: 914-339-6146
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HAWTHORNE VOLPIANI
Owner/operator address: 896 RTE 28
KINGSTON, NY 12401
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HAWTHORNE VOLPIANI
Owner/operator address: 896 RTE 28
KINGSTON, NY 12401
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: VOLPIANI HAWTHORNE
Classification: Not a generator, verified

VOLPIANI HAWTHORNE (Continued) **1004760004**

Date form received by agency: 02/28/1998
Site name: VULPLANT HAWTHORNE
Classification: Large Quantity Generator

Date form received by agency: 09/09/1996
Site name: VOLPIANI HAWTHORNE
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004528235

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004760004
Registry ID: 110004528235
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004528235

NY MANIFEST:
Country: USA
EPA ID: NYR000028969
Facility Status: Not reported
Location Address 1: 11 FIELD CT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000028969
Mailing Name: VOLPIANI HAWTHORNE
Mailing Contact: DANIEL SILBERBERG
Mailing Address 1: 896 RTE 28
Mailing Address 2: Not reported
Mailing City: KINGSTON
Mailing State: NY
Mailing Zip: 12401
Mailing Zip 4: Not reported

VOLPIANI HAWTHORNE (Continued) **1004760004**

Mailing Country:	USA
Mailing Phone:	9143396146

NY MANIFEST:

Document ID:	NJA2590554
Manifest Status:	K
seq:	Not reported
Year:	1997
Trans1 State ID:	17446
Trans2 State ID:	88642
Generator Ship Date:	08/01/1997
Trans1 Recv Date:	08/04/1997
Trans2 Recv Date:	08/05/1997
TSD Site Recv Date:	08/06/1997
Part A Recv Date:	/ /
Part B Recv Date:	09/10/1997
Generator EPA ID:	NYR000028969
Trans1 EPA ID:	NYD980761191
Trans2 EPA ID:	NYD980761191
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01270
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00035
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

VOLPIANI HAWTHORNE (Continued) **1004760004**

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

C17 **CITY OF KINGSTON FIELD COURT** **NY LTANKS** **S106972522**
ENE **10 FIELD COURT** **N/A**
< 1/8 **KINGSTON, NY**
0.049 mi.
258 ft. **Site 3 of 4 in cluster C**

Relative:
Higher

Actual:
182 ft.

LTANKS:

Spill Number/Closed Date:	0504408 / 2006-05-09
Facility ID:	0504408
Site ID:	349215
Spill Date:	2005-07-13
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2005-07-13
CID:	444
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-07-13
Spill Record Last Update:	2006-05-24
Spiller Name:	STEVE KALKA
Spiller Company:	NA
Spiller Address:	10 FIELD COURT
Spiller County:	001
Spiller Contact:	STEVE KALKA
Spiller Phone:	(845) 434-3509
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	295665
DEC Memo:	"550 #2 FO Ust removed 7/13/05. composite samples taken of sides and bottom (2). Results indicate compliance with TAGM's."
Remarks:	"CORROSION IN TANK; 1 CUBIC YARD ON PLASTIC:"

All Materials:

Site ID:	349215
Operable Unit ID:	1106843
Operable Unit:	01
Material ID:	2096162
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D18 **REAR OF RESIDENCE** **NY Spills** **S102664253**
NNE **18 O'NEIL ST** **N/A**
< 1/8 **KINGSTON, NY**
0.055 mi.
292 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
180 ft.

SPILLS:

Spill Number/Closed Date:	9702813 / 1997-06-27
Facility ID:	9702813
Facility Type:	ER
DER Facility ID:	82993
Site ID:	92418
DEC Region:	3
Spill Cause:	Abandoned Drums
Spill Class:	C3
SWIS:	5630
Spill Date:	1997-06-04
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1997-06-05
CID:	999
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-06-05
Spill Record Last Update:	1998-03-20
Spiller Name:	Not reported
Spiller Company:	WAREHOUSE/FURNITURE FINIS
Spiller Address:	FIELD COURT/OFF BROADWAY
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 06/27/97 DEC INITIALLY HIRED IDC TO STABILIZE CONTAINERS. BECI AND BILL MORE ALSO ON SITE. RP CONTACTED AND TOOK OVER CLEANUP AND PAYMENT TO CONTRACTOR. NFA; "
Remarks:	"DRUMS LEAKING ON PROPERTY ADJACENT TO RESIDENCE. DRUMS HAVE ODOR OF PAINT THINNER."

All Materials:

Site ID:	92418
Operable Unit ID:	1045534
Operable Unit:	01
Material ID:	335744
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C19 **ECKERT WALTER** **EDR Hist Auto** **1020316505**
ESE **3 CEDAR** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.062 mi.
326 ft. **Site 4 of 4 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
182 ft.

Year:	Name:	Type:
1985	ECKERT WALTER	Gasoline Service Stations
1986	ECKERT WALTER	Gasoline Service Stations
1987	ECKERT WALTER	Gasoline Service Stations
1988	ECKERT WALTER	Gasoline Service Stations
1989	ECKERT WALTER	Gasoline Service Stations, NEC
1990	ECKERT WALTER	Gasoline Service Stations, NEC
1991	ECKERT WALTER	Gasoline Service Stations, NEC
1992	ECKERT WALTER	Gasoline Service Stations, NEC
1993	ECKERT WALTER	Gasoline Service Stations, NEC

D20 **NEAR O'NEIL ST CENTER OF KINGSTON** **NY Spills** **S109828708**
NE **25 FIELD COURT** **N/A**
< 1/8 **KINGSTON, NY**
0.066 mi.
347 ft. **Site 3 of 5 in cluster D**

Relative: SPILLS:
Higher

Actual:
181 ft.

Spill Number/Closed Date:	0905668 / 2014-05-23
Facility ID:	0905668
Facility Type:	ER
DER Facility ID:	367077
Site ID:	417945
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	5608
Spill Date:	2009-08-14
Investigator:	ELMOORE
Referred To:	REMEDIATION
Reported to Dept:	2009-08-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2009-08-14
Spill Record Last Update:	2017-11-24
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	SAME AS ABOVE
DEC Memo:	"8/14/09: I spoke with Dan at Chazen. Phase II investigation of a former drapery manufacturing facility for a potential buyer. Current owner is a Mrs Spada who reportedly recently inherited the now vacant property. Buyer is a medical group looking to use the location for

NEAR O'NEIL ST CENTER OF KINGSTON (Continued) **S109828708**

doctor's offices. Contamination levels in soil vapor results from beneath the building are relatively high according to Dan. He states he has spoken with Janet Brown of R3 Remediation about the project earlier in the week. He will be following up with her on further investigation. jod 8/26/09: Spills Program is requiring No Further Action as far as petroleum contamination. Janet Brown of R3 Remediation is following up with RP and Albany. Once a BCP number is obtained, spill number will be closed and cross referenced to BCP. jod 5/23/14 As per discussion with Ed moore and John O'Mara NFA JO'M 9/29/2017 -- Chazen submitted records we should have already had in the file: sampling from 2009 indicating PCE and TCE. They were shared specifically so I could then forward to County DOH. Records in D2. ELM 11/24/2017 -- Meeting with County development group in Kingston (George Heitzman and me). DEC agreed to make this site a P site and pay for an initial investigation within the next year or so. County looking to make it a pocket park along their rail trail. ELM"

Remarks: "PCE and TCE in air and ground water/ soil. Lab results today."

All Materials:

Site ID:	417945
Operable Unit ID:	1174149
Operable Unit:	01
Material ID:	2166428
Material Code:	9999
Material Name:	other - pce and TCE in ground water
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

D21 **25 FIELD COURT** **NY SHWS** **S121933863**
NE **25 FIELD COURT** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.066 mi.
347 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
181 ft.

SHWS:

Program:	HW
Site Code:	563818
Classification:	P
Region:	3
Acres:	0.85
HW Code:	356055
Record Add:	11/02/2017
Record Upd:	11/24/2017
Updated By:	GWHEITZM

Site Description: Location: The site address is 25 Field Ct Kingston NY. It is located in a mixed commercial residential area in Ulster County. Tax Map Identifier: 56.25-3-35 Site Features: The site is a single story brick building made up of three additions on approx. 1.5 acre lot. Building footprint approx. half of lot. Elevations are flat. Investigation of property determined PCE groundwater contamination.Source unknown. Limited groundwater investigations show similar but significantly lower concentrations of PCE. A spill called in 6/4/97 assigned #9702813 was the result of leaking drums of

25 FIELD COURT (Continued) **S121933863**

	"paint thinner". RP was woodworking / furniture maker warehouse. Current Zoning and Land Use: The site is zoned for commercial use. Commercial and residential lots surround site. Woodworking shop and dairy adjacent to site. Rail road spur adjacent to site. DEP laboratory (former electronic manufacturer) within 1/4 mile of site upgradient. Past Use: Commercial Site Geology and Hydrology: Site is predominantly fill underlain by sand and clay layers on top of Silurian limestone and shale.
Env Problem:	Not reported
Health Problem:	As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Owner
Sub Type:	A
Owner Name:	Donna Spada
Owner Company:	none
Owner Address:	46 Crane St
Owner Addr2:	Not reported
Owner City,St,Zip:	Kingston, NY 12401
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

E22 **BOB PERRYS SERVICE STATION** **NY UST** **U000378828**
WNW **649 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.072 mi.
379 ft. **Site 1 of 6 in cluster E**

Relative: UST:
Lower

Actual:
179 ft.

Id/Status:	3-164402 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582346.62682
UTM Y:	4642489.06721
Site Type:	Retail Gasoline Sales

BOB PERRYS SERVICE STATION (Continued) **U000378828**

Affiliation Records:

Site Id:	32245
Affiliation Type:	Facility Owner
Company Name:	ARTHUR FERRARO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	BOX 86F
Address2:	Not reported
City:	MT MARION
State:	NY
Zip Code:	12456
Country Code:	001
Phone:	(914) 246-4044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32245
Affiliation Type:	Mail Contact
Company Name:	ARTHUR FERRARO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	BOX 86F
Address2:	Not reported
City:	MT MARION
State:	NY
Zip Code:	12456
Country Code:	001
Phone:	(914) 246-4044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32245
Affiliation Type:	Facility Operator
Company Name:	BOB PERRYS SERVICE STATION
Contact Type:	Not reported
Contact Name:	ARTHUR FERRARO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 338-5111
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32245
Affiliation Type:	Emergency Contact
Company Name:	ARTHUR FERRARO
Contact Type:	Not reported
Contact Name:	ARTHUR FERRARO

BOB PERRYS SERVICE STATION (Continued) **U000378828**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 246-4044
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	70511
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1980
Date Tank Closed:	05/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	2
Tank ID:	70512
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	10000
Install Date:	01/01/1980
Date Tank Closed:	05/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009

BOB PERRYS SERVICE STATION (Continued) **U000378828**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 3
Tank ID: 70513
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 10000
Install Date: 01/01/1980
Date Tank Closed: 05/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number: 4
Tank ID: 70514
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 3000

BOB PERRYS SERVICE STATION (Continued) **U000378828**

Install Date:	01/01/1980
Date Tank Closed:	05/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	01
Date Test:	11/01/1992
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

E23 **PERRYS MOBIL SERVICE STATION** **EDR Hist Auto** **1021030354**
WNW **649 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.072 mi.
379 ft. **Site 2 of 6 in cluster E**

Relative: EDR Hist Auto
Lower

Actual:
179 ft.

Year:	Name:	Type:
1973	RICHIES TEXACO SERVICE STATION	Gasoline Service Stations
1974	RICHIES TEXACO SERVICE STATION	Gasoline Service Stations
1976	KINGSTON TIRE CENTER	Gasoline Service Stations
1994	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
1995	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
1996	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
1997	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
1998	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
1999	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
2000	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
2001	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
2002	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
2003	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
2004	PERRYS MOBIL SERVICE STATION	General Automotive Repair Shops
2005	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2006	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2007	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2008	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2009	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2010	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2011	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2012	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC
2013	PERRYS MOBIL SERVICE STATION	Gasoline Service Stations, NEC

PERRYS MOBIL SERVICE STATION (Continued) **1021030354**

2014 PERRYS MOBIL SERVICE STATION Gasoline Service Stations, NEC

E24 **PERRY AUTOMOTIVE** **NY Spills** **S118263354**
WNW **649 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.072 mi.
379 ft. **Site 3 of 6 in cluster E**

Relative: **Lower**
Actual: **179 ft.**

SPILLS:

Spill Number/Closed Date:	1508314 / 2015-11-10
Facility ID:	1508314
Facility Type:	ER
DER Facility ID:	151290
Site ID:	515895
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	C4
SWIS:	5630
Spill Date:	2015-11-10
Investigator:	JYMCCART
Referred To:	Not reported
Reported to Dept:	2015-11-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-11-10
Spill Record Last Update:	2015-11-10
Spiller Name:	Not reported
Spiller Company:	PERRY AUTOMOTIVE
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	N/A
DEC Memo:	"11-10-15 Spoke with Allen. He says that Perrys Garage on Broadway in washing big wreckers outside and wash water is going down road entering storm drain system. Referred to DOW. NFA jm"
Remarks:	"washing tow truck/water is going down street into drain"

All Materials:

Site ID:	515895
Operable Unit ID:	1265002
Operable Unit:	01
Material ID:	2268821
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

E25
WNW
< 1/8
0.072 mi.
379 ft.

MOBIL S/S
649 BROADWAY
KINGSTON, NY

Site 4 of 6 in cluster E

NY LTANKS **S100492042**
N/A

Relative:
Lower

Actual:
179 ft.

LTANKS:

Spill Number/Closed Date:	9209571 / 1995-02-13
Facility ID:	9209571
Site ID:	180380
Spill Date:	1992-11-17
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	C3
Cleanup Ceased:	1992-11-18
SWIS:	5630
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1992-11-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1992-11-23
Spill Record Last Update:	1995-05-19
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	151290
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."
Remarks:	"FUEL WOULD NOT HOLD IN STANDPIPE WILL EIR ASAP"

All TTF:

Facility ID:	9209571
Spill Number:	9209571
Spill Tank Test:	1540857
Site ID:	180380
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills

MOBIL S/S (Continued) **S100492042**

Last Modified Date: Not reported

All Materials:
Site ID: 180380
Operable Unit ID: 973389
Operable Unit: 01
Material ID: 406615
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

E26 **MILLER RES** **NY LTANKS** **S102960208**
WNW **21 VANDUSEN ST** **N/A**
< 1/8 **KINGSTON, NY**
0.078 mi.
413 ft. **Site 5 of 6 in cluster E**

Relative: **Higher**
Actual: **180 ft.**

LTANKS:
Spill Number/Closed Date: 9710391 / 1998-02-09
Facility ID: 9710391
Site ID: 168087
Spill Date: 1997-10-24
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 5630
Investigator: RICCI
Referred To: Not reported
Reported to Dept: 1997-11-08
CID: 999
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1997-12-10
Spill Record Last Update: 1998-02-18
Spiller Name: RICK BOTTINI
Spiller Company: ULSTER CO OIL
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: GERALD MILLER
Spiller Phone: (914) 239-5824
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 141610
DEC Memo: ""
Remarks: "leak in basement approx 3 weeks ago spill cleaned up by homeowner

MILLER RES (Continued) **S102960208**

spill not reported to dec by oil company odors in house to be vented (insurance - valley group 331-2255 "

All Materials:

Site ID:	168087
Operable Unit ID:	1056769
Operable Unit:	01
Material ID:	328691
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	220.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9710402 / 1998-02-26
Facility ID:	9710402
Site ID:	168088
Spill Date:	1997-10-24
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1997-11-08
CID:	999
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-12-10
Spill Record Last Update:	1998-03-10
Spiller Name:	DICK BOTTINI
Spiller Company:	ULSTER COUNTY OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	GERALD MILLER
Spiller Phone:	(914) 239-5824
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	141610
DEC Memo:	""
Remarks:	"LEAK IN BASEMENT APPROX. 3 WEEKS AGO SPILL CLEANED UP BY HOMEOWNER SPILL NOT REPORTED TO DEC BY OIL CO. ODERS IN THE HOUSE. HOUSE TO BE VENTED(INSURANCE-VALLEY GROUP) 331-2255 ASK FOR DAVE."

All Materials:

Site ID:	168088
Operable Unit ID:	1056783
Operable Unit:	01

MILLER RES (Continued) **S102960208**

Material ID:	328701
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	220.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E27 **RESIDENCE** **NY Spills** **S102110456**
WNW **25 VANDEUSSEN STREET** **N/A**
< 1/8 **KINGSTON, NY**
0.080 mi.
423 ft. **Site 6 of 6 in cluster E**

Relative: Higher
Actual: 180 ft.

SPILLS:

Spill Number/Closed Date:	9500923 / 1995-05-25
Facility ID:	9500923
Facility Type:	ER
DER Facility ID:	67298
Site ID:	71015
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	5630
Spill Date:	1995-04-23
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1995-04-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	1995-05-25
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-05-25
Spill Record Last Update:	1995-07-12
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"BROKEN TANK GUAGE"

All Materials:

Site ID:	71015
Operable Unit ID:	1015047
Operable Unit:	01
Material ID:	369538
Material Code:	0001A
Material Name:	#2 fuel oil

RESIDENCE (Continued) **S102110456**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D28 **THE WONDERLY COMPANY** **NY UST** **U003697817**
NE **25 CORNELL STREET** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.086 mi.
453 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
183 ft.

UST:

Id/Status:	3-601352 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582668.29408
UTM Y:	4642460.85020
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	34461
Affiliation Type:	Facility Owner
Company Name:	THE WONDERLY COMPANY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	25 CORNELL STREET PO BOX 1458
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(914) 331-0148
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34461
Affiliation Type:	Mail Contact
Company Name:	THE WONDERLY COMPANY
Contact Type:	Not reported
Contact Name:	DREW WONDERLY
Address1:	25 CORNELL STREET
Address2:	PO BOX 1458
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(914) 331-0148
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

THE WONDERLY COMPANY (Continued) **U003697817**

Site Id:	34461
Affiliation Type:	Facility Operator
Company Name:	THE WONDERLY COMPANY
Contact Type:	Not reported
Contact Name:	DREW WONDERLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 331-0148
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34461
Affiliation Type:	Emergency Contact
Company Name:	THE WONDERLY COMPANY
Contact Type:	Not reported
Contact Name:	DREW WONDERLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 331-0148
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	81811
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	07/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

THE WONDERLY COMPANY (Continued) **U003697817**

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping

F29 **SCHABOT AUTO BODY** **RCRA-CESQG 1004759763**
North **29 ONEIL ST** **NJ MANIFEST NYR000020255**
< 1/8 **KINGSTON, NY 12401** **NY MANIFEST**
0.087 mi.
462 ft. **Site 1 of 3 in cluster F**

Relative:
Lower

Actual:
179 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SCHABOT AUTO BODY
Facility address:	29 ONEIL ST KINGSTON, NY 12401
EPA ID:	NYR000020255
Mailing address:	ONEIL ST KINGSTON, NY 12401
Contact:	CHRIS REIF
Contact address:	ONEIL ST KINGSTON, NY 12401
Contact country:	US
Contact telephone:	914-338-5453
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRISTIAN S REIF
Owner/operator address:	PO BOX 55 CONNELLY, NY 12417
Owner/operator country:	US
Owner/operator telephone:	914-339-5378
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

SCHABOT AUTO BODY (Continued) **1004759763**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CHRISTIAN S REIF
Owner/operator address: PO BOX 55
CONNELLY, NY 12417
Owner/operator country: US
Owner/operator telephone: 914-339-5378
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: SCHABOT AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/28/1996
Site name: SCHABOT AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

SCHABOT AUTO BODY (Continued) **1004759763**

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NJ MANIFEST:
EPA Id: NYR000020255
Mail Address: ONEIL ST
Mail City/State/Zip: KINGSTON, NY 12401
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: CHRIS REIF
Comments: Not reported
SIC Code: Not reported
County: NY111

SCHABOT AUTO BODY (Continued) **1004759763**

Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000209578VES
EPA ID:	NYR000020255
Date Shipped:	04/24/2009
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/24/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/24/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	KINGSTON, NY 12401
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H141
Quantity:	800 P

SCHABOT AUTO BODY (Continued) **1004759763**

NY MANIFEST:

Country:	USA
EPA ID:	NYR000020255
Facility Status:	Not reported
Location Address 1:	29 ONEIL ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	KINGSTON
Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000020255
Mailing Name:	SCHABOT AUTO BODY
Mailing Contact:	CHRIS REIF
Mailing Address 1:	29 ONEIL ST
Mailing Address 2:	Not reported
Mailing City:	KINGSTON
Mailing State:	NY
Mailing Zip:	12401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143385453

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009
Trans1 State ID:	NJD080631369
Trans2 State ID:	Not reported
Generator Ship Date:	04/24/2009
Trans1 Recv Date:	04/24/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/24/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000020255
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	000209578VES
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

SCHABOT AUTO BODY (Continued) **1004759763**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	800.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	F003
Waste Code 1_2:	D001
Waste Code 1_3:	Not reported
Waste Code 1_4:	F006
Waste Code 1_5:	D035
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

G30 **STEFANOWITZ GARAGE** **NY Spills** **S104645752**
ESE **571-577 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.093 mi.
489 ft. **Site 1 of 4 in cluster G**

Relative: **Higher**
Actual: **183 ft.**

SPILLS:

Spill Number/Closed Date:	9614340 / 2010-03-24
Facility ID:	9614340
Facility Type:	ER
DER Facility ID:	118630
Site ID:	138758
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	B3
SWIS:	5630
Spill Date:	1997-03-11
Investigator:	WXWADSWO
Referred To:	Not reported
Reported to Dept:	1997-03-11
CID:	266
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-11
Spill Record Last Update:	2010-03-24
Spiller Name:	Not reported
Spiller Company:	JIM STEFANOWITZ
Spiller Address:	571-577 BROADWAY
Spiller Company:	001

STEFANOWITZ GARAGE (Continued) **S104645752**

Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WADSWORTH 3/24/2010 - No further complaints or information in 14 years. Likely surficial soils impacted and remedied. nfa ELM "
Remarks: "FORMER RADIATOR REPAIR SHOP. HAS BEEN VACANT FOR ABOUT 15 YEARS. SOIL CONTAMINATION FOUND DURING SITE ASSESSMENT. SOIL BEING STOCKPILED AS NECESSARY."

All Materials:
Site ID: 138758
Operable Unit ID: 1045772
Operable Unit: 01
Material ID: 339446
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

G31 **GUARANTEE AUTO RADIATOR WORKS** **EDR Hist Auto** **1020903161**
ESE **571-575 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.093 mi.
489 ft. **Site 2 of 4 in cluster G**

Relative: EDR Hist Auto
Higher

Actual: **183 ft.**

Year:	Name:	Type:
1969	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1970	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1971	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1972	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1973	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1974	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1975	GUARANTEE AUTO RADIACTOR WORKS	Not reported
1976	GUARANTEE AUTO RADIATOR WORKS	Not reported
1977	GUARANTEE AUTO RADIATOR WORKS	Not reported
1978	GUARANTEE AUTO RADIATOR WORKS	Not reported
1979	GUARANTEE AUTO RADIATOR WORKS	Not reported
1980	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1982	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1983	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1985	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1986	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1987	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1988	GUARANTEE AUTO RADIATOR WORKS	Automotive Repair Shops, NEC
1989	GUARANTEE AUTO RADIATOR WORKS	Powertrain Components Repair Services

32
SW
< 1/8
0.093 mi.
489 ft.

ROYAL CARTING TRUCK
CEDAR AND STERLING
KINGSTON, NY

NY Spills **S108636674**
N/A

Relative:
Higher

Actual:
181 ft.

SPILLS:

Spill Number/Closed Date:	0701203 / 2007-08-22
Facility ID:	0701203
Facility Type:	ER
DER Facility ID:	330103
Site ID:	380673
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	5608
Spill Date:	2007-04-28
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	2007-04-28
CID:	75
Water Affected:	N/A
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2007-04-30
Spill Record Last Update:	2007-08-22
Spiller Name:	DEP CHIEF ALLEN
Spiller Company:	ROYAL CARTING TRUCK
Spiller Address:	CEDAR AND STERLING
Spiller Company:	001
Contact Name:	DEP CHIEF ALLEN
DEC Memo:	"EnviroClean hired by RP to cleanup."
Remarks:	"hydraulic line failed on truck-spilled approx 30-35 along the streets in the area-FD enroute with absorbent materials-on scene since 1115-leak contained and truck is stopped-"

All Materials:

Site ID:	380673
Operable Unit ID:	1138152
Operable Unit:	01
Material ID:	2128128
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

H33 **66 HENRY ST CORP** **EDR Hist Auto** **1020209548**
WSW **66 HENRY ST** **N/A**
< 1/8 **KINGSTON, NY 12401**
0.093 mi.
490 ft. **Site 1 of 2 in cluster H**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
182 ft. 2001 66 HENRY ST CORP Gasoline Service Stations, NEC
2002 66 HENRY ST CORP Gasoline Service Stations, NEC
2003 66 HENRY ST CORP Gasoline Service Stations, NEC
2004 66 HENRY ST CORP Gasoline Service Stations, NEC
2005 66 HENRY ST CORP Gasoline Service Stations, NEC

G34 **SIDEWALK** **NY Spills** **S102104401**
ESE **580 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.098 mi.
518 ft. **Site 3 of 4 in cluster G**

Relative: SPILLS:
Higher

Actual: Spill Number/Closed Date: 9112284 / 1992-03-04
184 ft. Facility ID: 9112284
Facility Type: ER
DER Facility ID: 238976
Site ID: 295316
DEC Region: 3
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 5630
Spill Date: 1992-03-02
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1992-03-02
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 1953-06-18
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-12-02
Spiller Name: Not reported
Spiller Company: BERARDI FUELS
Spiller Address: 867 FLATBUSH ROAD
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks: "HYDRAULIC PUMP MALFUNCTIONED ON TRUCK SPILL ON PAVEMENT FD ON SCENE CLEANED UP WITH SPEEDI-DRY"

All Materials:
Site ID: 295316
Operable Unit ID: 965895

SIDEWALK (Continued) **S102104401**

Operable Unit:	01
Material ID:	559099
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

H35 **RESI: JOHNSON** **NY Spills** **S104510980**
WSW **63 HENRY ST** **N/A**
< 1/8 **KINGSTON, NY**
0.099 mi.
522 ft. **Site 2 of 2 in cluster H**

Relative: Higher
Actual: 182 ft.

SPILLS:

Spill Number/Closed Date:	9914308 / 2000-03-20
Facility ID:	9914308
Facility Type:	ER
DER Facility ID:	224779
Site ID:	276476
DEC Region:	3
Spill Cause:	Other
Spill Class:	C4
SWIS:	5630
Spill Date:	2000-03-19
Investigator:	tdghiosa
Referred To:	Not reported
Reported to Dept:	2000-03-20
CID:	323
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-20
Spill Record Last Update:	2000-03-24
Spiller Name:	MR. KAHN
Spiller Company:	SUNSHINE FUELS
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	GLORIA JOHNSON
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was GHIOSAY 03/20/2000 SUNSHINE FUEL CLEANUP CREW ON SITE CLEANING UP; NFA"
Remarks:	"APPEARS WHEN THE TANK WAS FILLED YESTERDAY THEY FILLED IT TOO FAST AND THE SPILL OCCURED. FD ON SCENE PLACED PADS DOWN."

All Materials:

Site ID:	276476
Operable Unit ID:	1092454

RESI: JOHNSON (Continued) **S104510980**

Operable Unit:	01
Material ID:	292590
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

G36 **KINGSTON AUTO SUPPLY** **NY Spills** **S102104324**
ESE **561 BROADWAY** **N/A**
< 1/8 **KINGSTON, NY**
0.106 mi.
560 ft. **Site 4 of 4 in cluster G**

Relative: **Higher**

Actual: **184 ft.**

SPILLS:

Spill Number/Closed Date:	9111095 / 1992-01-27
Facility ID:	9111095
Facility Type:	ER
DER Facility ID:	98630
Site ID:	113007
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	D3
SWIS:	5630
Spill Date:	1992-01-27
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1992-01-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1992-01-28
Spill Record Last Update:	1992-02-11
Spiller Name:	Not reported
Spiller Company:	MR. SZLACHETKA
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Administratively closed due to file review and/or information received. If new information arises to contradict this determination DEC reserves the right to reopen this spill without prejudice. Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"WHILE IN LOT VEHICLE BROKE VALVE ON FUEL TANK BOICEVILLE F.D. ON SCENE PUT DOWN SAWDUST TO CLEAN UP"

All Materials:

KINGSTON AUTO SUPPLY (Continued) **S102104324**

Site ID:	113007
Operable Unit ID:	961228
Operable Unit:	01
Material ID:	416154
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

F37 **STAVO INDUSTRIES INC** **RCRA NonGen / NLR** **1000433423**
NNW **26 DOWN ST** **ICIS** **NYD982738403**
< 1/8 **KINGSTON, NY 12401** **FINDS**
0.107 mi. **ECHO**
564 ft. **Site 2 of 3 in cluster F** **NY MANIFEST**

Relative: **Lower**
Actual: **179 ft.**

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	STAVO INDUSTRIES INC
Facility address:	26 DOWN ST KINGSTON, NY 12401-3502
EPA ID:	NYD982738403
Mailing address:	PO BOX 3449 KINGSTON, NY 12401
Contact:	Not reported
Contact address:	PO BOX 3449 KINGSTON, NY 12401
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNKNOWN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US

STAVO INDUSTRIES INC (Continued) **1000433423**

Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: STAVO INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: STAVO INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 07/13/1989
Site name: STAVO INDUSTRIES INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

STAVO INDUSTRIES INC (Continued) **1000433423**

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: X001
. Waste name: WASTE OILS

. Waste code: X002
. Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

. Waste code: X003
. Waste name: OTHER STATE REGULATED WASTES [i.e., DIESEL FUEL, GASOLINE AND HOME HEATING OIL]

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/21/1989
Date achieved compliance: 09/29/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/24/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7500
Paid penalty amount: 7500

Evaluation Action Summary:
Evaluation date: 09/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/05/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/29/1992
Evaluation lead agency: State

ICIS:
Enforcement Action ID: 02-1994-0208
FRS ID: 110004430866
Action Name: STAVO INDUSTRIES, INC.
Facility Name: STAVO INDUSTRIES INC
Facility Address: 26 DOWN ST
KINGSTON, NY 124013502
Enforcement Action Type: CWA 309G2A AO For Class I Penalties
Facility County: ULSTER
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309G2A

STAVO INDUSTRIES INC (Continued) **1000433423**

Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.931214
Longitude in Decimal Degrees: -74.006406
Permit Type Desc: Not reported
Program System Acronym: 13936
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: STAVO INDUSTRIES INC
Address: 26 DOWN ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: STAVO INDUSTRIES INC
Address: 26 DOWN ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110004430866

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

STAVO INDUSTRIES INC (Continued) **1000433423**

Envid:	1000433423
Registry ID:	110004430866
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004430866

NY MANIFEST:

Country:	USA
EPA ID:	NYD982738403
Facility Status:	Not reported
Location Address 1:	(No street address in conversion)
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	KINGSTON
Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982738403
Mailing Name:	STAVO INDUSTRIES
Mailing Contact:	STAVO INDUSTRIES
Mailing Address 1:	P.O. BOX 3449
Mailing Address 2:	Not reported
Mailing City:	KINGSTON
Mailing State:	NY
Mailing Zip:	12401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143380466

NY MANIFEST:

Document ID:	MAC4130790
Manifest Status:	C
seq:	Not reported
Year:	1989
Trans1 State ID:	654975MA
Trans2 State ID:	Not reported
Generator Ship Date:	10/31/1989
Trans1 Recv Date:	10/31/1989
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/31/1989
Part A Recv Date:	11/20/1989
Part B Recv Date:	11/15/1989
Generator EPA ID:	NYD982738403
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	Not reported
TSDF ID 1:	MAD053452637
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported

STAVO INDUSTRIES INC (Continued) **1000433423**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B001 - PCB OIL (CONC) FROM TRANS, CAP, ETC
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00429
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00094
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

F38 **BEAVER INDUSTRIES** **NY Spills** **S102107045**
NNW **26 DOWN STREET** **N/A**
< 1/8 **KINGSTON, NY**
0.107 mi.
564 ft. **Site 3 of 3 in cluster F**

Relative: **Lower**

Actual: **179 ft.**

SPILLS:

Spill Number/Closed Date:	8901299 / 1989-08-09
Facility ID:	8901299
Facility Type:	ER
DER Facility ID:	162197
Site ID:	194644
DEC Region:	3
Spill Cause:	Abandoned Drums
Spill Class:	Not reported
SWIS:	5630
Spill Date:	1989-05-10
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	1989-05-10
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	1989-08-09
Cleanup Meets Std:	True
Last Inspection:	Not reported

BEAVER INDUSTRIES (Continued) **S102107045**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-05-18
Spill Record Last Update:	1989-08-09
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was D. WEHRFRITZ 11/29/95: This is additional information about material spilled from the translation of the old spill file: DRUMS/BARRELS."
Remarks:	"NUMERSOU DRUMS/BARRELS CONTAINING HAZARDOUS MATERIAL FOUND BY F.D. IN WAREHOUSE. DRUMS IN POOR CONDITION AND ARE WET FROM SEEPAGE. DRUMS ORIGINATED IN CONNECTICUT. DRUMS HAVE BEEN ON SITE FOR 6MNTHS"

All Materials:

Site ID:	194644
Operable Unit ID:	928303
Operable Unit:	01
Material ID:	449051
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

39
NW
1/8-1/4
0.130 mi.
688 ft.

SUNOCO FOOD MART **NY UST** **U000381523**
675 BROADWAY **NY Spills** **N/A**
KINGSTON, NY 12401

Relative: Higher

Actual: 180 ft.

UST:

Id/Status:	3-497509 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	02/06/2022
UTM X:	582266.30070
UTM Y:	4642532.22127
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	33673
Affiliation Type:	Facility Owner
Company Name:	VIRK CONVENIENT MART, INC.
Contact Type:	PRESIDENT
Contact Name:	DALJIT VIRK
Address1:	740 MAIN STREET
Address2:	Not reported
City:	POUGHKEEPSIE
State:	NY
Zip Code:	12603

SUNOCO FOOD MART (Continued) **U000381523**

Country Code:	001
Phone:	(845) 452-3890
EMail:	DALJITVIRK@ME.COM
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-02-27

Site Id:	33673
Affiliation Type:	Mail Contact
Company Name:	VIRK CONVENIENT MART, INC.
Contact Type:	Not reported
Contact Name:	DALJIT VIRK
Address1:	740 MAIN STREET
Address2:	Not reported
City:	POUGHKEEPSIE
State:	NY
Zip Code:	12601
Country Code:	001
Phone:	(845) 452-3890
EMail:	DALJITVIRK@ME.COM
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2012-03-15

Site Id:	33673
Affiliation Type:	Facility Operator
Company Name:	SUNOCO FOOD MART
Contact Type:	Not reported
Contact Name:	RANVIR SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 340-8433
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2017-02-10

Site Id:	33673
Affiliation Type:	Emergency Contact
Company Name:	VIRK CONVENIENT MART, INC.
Contact Type:	Not reported
Contact Name:	DALJIT VIRK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 452-3890
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2016-11-14

SUNOCO FOOD MART (Continued) **U000381523**

Tank Info:

Tank Number:	1
Tank ID:	76146
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	8000
Install Date:	11/01/1981
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	20
Date Test:	11/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
H99 - Tank Leak Detection - Other
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number:	2
Tank ID:	76147
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	8000
Install Date:	11/01/1981
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	20
Date Test:	11/01/1998
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE

SUNOCO FOOD MART (Continued) **U000381523**

Last Modified: 04/14/2017

Equipment Records:

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
H99 - Tank Leak Detection - Other
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

Tank Number: 3
Tank ID: 76148
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 8000
Install Date: 11/01/1981
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20
Date Test: 11/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B04 - Tank External Protection - Fiberglass
H99 - Tank Leak Detection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector

SPILLS:
Spill Number/Closed Date: 9903086 / Not Reported
Facility ID: 9903086

SUNOCO FOOD MART (Continued) **U000381523**

Facility Type:	ER
DER Facility ID:	106565
Site ID:	122940
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	5630
Spill Date:	1999-06-17
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	1999-06-17
CID:	270
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	1999-06-17
Spill Record Last Update:	2017-05-12
Spiller Name:	THOMAS MICHAEL
Spiller Company:	MID VALLEY OIL
Spiller Address:	1 SOUTH WATER ST
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 6/17/99 DOING STATION UPGRADE FOUND LEAK FROM PUMP FILTERS; EXCAVATED SOIL & WILL SAMPLE; REPORT DUE AT DEC WITHIN 30 DAYS File review needed. 6/22/10 DT 12/24/2015 -- PBS follow up warranted. Lead change to MT. ELM 5/12/17 RP letter sent to Mr. Virk requesting work to be completed or documentation the work has been completed. Three 8k tanks installed in 1981, upgrades to completed 1999 when this spill initially called in. mt"
Remarks:	"CALLER DISCOVERED SOME CONTAMINATION UNDER SOME PUMPS"

All Materials:

Site ID:	122940
Operable Unit ID:	1082016
Operable Unit:	01
Material ID:	303011
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	0612221 / 2007-02-20
Facility ID:	0612221
Facility Type:	ER
DER Facility ID:	326602
Site ID:	377027

SUNOCO FOOD MART (Continued) **U000381523**

DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	5608
Spill Date:	2007-02-06
Investigator:	JPCUMMIN
Referred To:	Not reported
Reported to Dept:	2007-02-06
CID:	408
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	2007-02-06
Spill Record Last Update:	2007-02-20
Spiller Name:	JOSHUA CUMMINS
Spiller Company:	BROADWAY CITGO
Spiller Address:	675 BROADWAY
Spiller Company:	001
Contact Name:	JOSHUA CUMMINS
DEC Memo:	"DURING INSPECTION, NOTICED SOME DRIPPING & ACCUMULATED PRODUCT AROUND FILTER. PIPE ALSO VERY WET WITH PRODUCT. ADVISED OPERATOR TO PUT DISPENSER OUT OF ORDER UNTIL FIXED. Based on follow up inspection and conference, leak has been repaired. jc"
Remarks:	"PBS No: 3-497509 HAS NOT YET BEEN CLEANED;"

All Materials:

Site ID:	377027
Operable Unit ID:	1134580
Operable Unit:	01
Material ID:	2124454
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

40
ENE
1/8-1/4
0.135 mi.
711 ft.

KINGSTON RAIL YARD **US BROWNFIELDS** **1024247166**
CORNELL STREET BLOCK OF CORNELL STREET, ONEIL STREET, TREMPE **N/A**
KINGSTON, NY 12401

Relative:
Higher

Actual:
184 ft.

US BROWNFIELDS:

Property Name:	KINGSTON RAIL YARD
Recipient Name:	R2 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	48.80-1-31-100
Parcel size:	1.05

KINGSTON RAIL YARD (Continued) **1024247166**

Latitude:	41.930467
Longitude:	-74.002486
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	235926
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	85773
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	n/a
Start Date:	02/17/2016 00:00:00
Ownership Entity:	Government
Completion Date:	07/19/2017 00:00:00
Current Owner:	Ulster County
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported

KINGSTON RAIL YARD (Continued) **1024247166**

No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1.05
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported

KINGSTON RAIL YARD (Continued) **1024247166**

Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Historic Use: an active railroad switchyard, tourist railyard and rail car storage facility. Currently owned by Ulster
Below Poverty Number:	1427
Below Poverty Percent:	25.3%
Meidan Income:	12588
Meidan Income Number:	2788
Meidan Income Percent:	49.3%
Vacant Housing Number:	302
Vacant Housing Percent:	13.2%
Unemployed Number:	343
Unemployed Percent:	6.1%

Property Name:	KINGSTON RAIL YARD
Recipient Name:	R2 TBA (STAG Funded)
Grant Type:	TBA
Property Number:	48.80-1-31-100
Parcel size:	1.05
Latitude:	41.930467
Longitude:	-74.002486
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	235926
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	85773
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	n/a
Start Date:	02/17/2016 00:00:00
Ownership Entity:	Government
Completion Date:	07/19/2017 00:00:00
Current Owner:	Ulster County
Did Owner Change:	N
Cleanup Required:	Y

KINGSTON RAIL YARD (Continued) **1024247166**

Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1.05
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported

KINGSTON RAIL YARD (Continued) **1024247166**

Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Historic Use: an active railroad switchyard, tourist railyard and rail car storage facility. Currently owned by Ulster
Below Poverty Number:	1427
Below Poverty Percent:	25.3%
Meidan Income:	12588
Meidan Income Number:	2788
Meidan Income Percent:	49.3%
Vacant Housing Number:	302
Vacant Housing Percent:	13.2%
Unemployed Number:	343
Unemployed Percent:	6.1%

41
SSW
1/8-1/4
0.140 mi.
737 ft.

EDWARD HILL ENTERPRISES, INC.
107 GREENKILL AVENUE
KINGSTON, NY 12401

NY UST **U003153230**
N/A

Relative:
Higher

Actual:
181 ft.

UST:

Id/Status:	3-601006 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582397.58814
UTM Y:	4642157.66562
Site Type:	Other

EDWARD HILL ENTERPRISES, INC. (Continued) **U003153230**

Affiliation Records:

Site Id:	34244
Affiliation Type:	Facility Owner
Company Name:	EDWARD HILL ENTERPRISES, INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O BOX 1012
Address2:	Not reported
City:	PORT EWEN
State:	NY
Zip Code:	12466
Country Code:	001
Phone:	(914) 339-0088
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34244
Affiliation Type:	Mail Contact
Company Name:	EDWARD HILL ENTERPRISES, INC.
Contact Type:	Not reported
Contact Name:	EDWARD HILL
Address1:	P.O BOX 1012
Address2:	Not reported
City:	PORT EWEN
State:	NY
Zip Code:	12466
Country Code:	001
Phone:	(914) 339-0088
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34244
Affiliation Type:	Facility Operator
Company Name:	EDWARD HILL ENTERPRISES, INC.
Contact Type:	Not reported
Contact Name:	EDWARD HILL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 339-0088
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34244
Affiliation Type:	Emergency Contact
Company Name:	EDWARD HILL ENTERPRISES, INC.
Contact Type:	Not reported
Contact Name:	EDWARD HILL

EDWARD HILL ENTERPRISES, INC. (Continued) **U003153230**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 339-0088
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	80033
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	09/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None

Tank Number:	2
Tank ID:	80034
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	09/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009

EDWARD HILL ENTERPRISES, INC. (Continued) **U003153230**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 3
Tank ID: 80035
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 09/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

42
SW
1/8-1/4
0.142 mi.
750 ft.

SPILL NUMBER 0312741
109 CEDAR STREET
KINGSTON, NY

NY LTANKS

S102448096
N/A

Relative:
Higher

Actual:
183 ft.

LTANKS:

Spill Number/Closed Date:	0312741 / 2004-02-17
Facility ID:	0312741
Site ID:	218957
Spill Date:	2004-02-17
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2004-02-17
CID:	444
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-02-17
Spill Record Last Update:	2004-07-27
Spiller Name:	JODI VOSBURGH
Spiller Company:	KINGSTON OIL SUPPLY
Spiller Address:	NORTHBROADWAY
Spiller County:	001
Spiller Contact:	JODI VOSBURGH
Spiller Phone:	(845) 331-0770
Spiller Extention:	3106
DEC Region:	3
DER Facility ID:	181107
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DISPATCH "
Remarks:	"DRIVER OVERFILLED AND IS BEING CLEANED UP: "

All Materials:

Site ID:	218957
Operable Unit ID:	880052
Operable Unit:	01
Material ID:	497925
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9609988 / 1996-11-12
Facility ID:	9609988
Site ID:	269263

SPILL NUMBER 0312741 (Continued) **S102448096**

Spill Date:	1996-11-09
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1996-11-09
CID:	323
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-11-09
Spill Record Last Update:	1996-12-12
Spiller Name:	MR LUDANA
Spiller Company:	LUDANA AND LUDANA
Spiller Address:	109 CEDAR ST
Spiller County:	001
Spiller Contact:	MR LUDANA
Spiller Phone:	(914) 331-7498
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	219319
DEC Memo:	""
Remarks:	"SMALL SPILL ONTO CONCRETE FLOOR, CLEANED UP. TANK IS BEING PUMPED OUT."

All Materials:

Site ID:	269263
Operable Unit ID:	1037921
Operable Unit:	01
Material ID:	563901
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	6.00
Units:	G
Recovered:	6.00
Oxygenate:	Not reported

I43 **TONY MINERVINI AUTO BODY** **RCRA NonGen / NLR** **1000440247**
NE **117 TREMPER AVE** **NY MANIFEST** **NYD982540981**
1/8-1/4 **KINGSTON, NY 12401**
0.167 mi.
883 ft. **Site 1 of 2 in cluster I**

Relative: RCRA NonGen / NLR:
Higher Date form received by agency: 01/01/2007
Facility name: TONY MINERVINI AUTO BODY
Actual: Facility address: 117 TREMPER AVE
183 ft. KINGSTON, NY 12401

TONY MINERVINI AUTO BODY (Continued) **1000440247**

EPA ID: NYD982540981
Mailing address: WILBER AVE
KINGSTON, NY 12401
Contact: Not reported
Contact address: WILBER AVE
KINGSTON, NY 12401
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ANTHONY MINERVINI JR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ANTHONY MINERVINI JR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

TONY MINERVINI AUTO BODY (Continued) **1000440247**

Historical Generators:
Date form received by agency: 01/01/2006
Site name: TONY MINERVINI AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 04/27/1995
Site name: TONY MINERVINI AUTO BODY
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 08/29/1988
Site name: TONY MINERVINI AUTO BODY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NY MANIFEST:
Country: USA
EPA ID: NYD982540981
Facility Status: Not reported
Location Address 1: 517 WILBER AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON

TONY MINERVINI AUTO BODY (Continued) **1000440247**

Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982540981
Mailing Name:	TONY MINERVINI AUTO BODY
Mailing Contact:	TONY MINERVINI AUTO BODY
Mailing Address 1:	517 WILBER AVENUE
Mailing Address 2:	Not reported
Mailing City:	KINGSTON
Mailing State:	NY
Mailing Zip:	12401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143381687

NY MANIFEST:

Document ID:	NJA0965425
Manifest Status:	C
seq:	Not reported
Year:	1991
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	02/05/1991
Trans1 Recv Date:	02/05/1991
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/06/1991
Part A Recv Date:	02/21/1991
Part B Recv Date:	02/21/1991
Generator EPA ID:	NYD982540981
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks

TONY MINERVINI AUTO BODY (Continued) **1000440247**

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

I44 **TONY MINERVINI AUTO BODY** **RCRA NonGen / NLR** **1004757923**
NE **117 TREMPER AVE** **FINDS** **NYD986964013**
1/8-1/4 **KINGSTON, NY 12401** **ECHO**
0.167 mi. **NY MANIFEST**
883 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
183 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: TONY MINERVINI AUTO BODY
Facility address: 117 TREMPER AVE
KINGSTON, NY 12401
EPA ID: NYD986964013
Mailing address: TREMPER AVE
KINGSTON, NY 12401
Contact: ANTHONY MINERVINI
Contact address: TREMPER AVE
KINGSTON, NY 12401
Contact country: US
Contact telephone: 914-338-1887
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BETTY SPADA
Owner/operator address: 46 CRANE ST
KINGSTON, NY 12401
Owner/operator country: US
Owner/operator telephone: 914-331-0980
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BETTY SPADA
Owner/operator address: 46 CRANE ST
KINGSTON, NY 12401
Owner/operator country: US
Owner/operator telephone: 914-331-0980
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

TONY MINERVINI AUTO BODY (Continued) **1004757923**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: TONY MINERVINI AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 04/13/1992
Site name: TONY MINERVINI AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

TONY MINERVINI AUTO BODY (Continued) **1004757923**

Violation Status: No violations found

FINDS:

Registry ID: 110004424864

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004757923
Registry ID:	110004424864
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004424864

NY MANIFEST:

Country:	USA
EPA ID:	NYD986964013
Facility Status:	Not reported
Location Address 1:	117 TREMPER AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	KINGSTON
Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986964013
Mailing Name:	TONY MINERVINI AUTO BODY
Mailing Contact:	TONY
Mailing Address 1:	117 TREMPER AVENUE
Mailing Address 2:	Not reported
Mailing City:	KINGSTON
Mailing State:	NY
Mailing Zip:	12401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143381887

NY MANIFEST:

Document ID:	NJA3182483
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	08464
Trans2 State ID:	Not reported
Generator Ship Date:	04/24/2001

TONY MINERVINI AUTO BODY (Continued) **1004757923**

Trans1 Recv Date:	04/24/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/27/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986964013
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

J45 **FAMILY OF WOODSTOCK, INC.** **NY UST** **U003790910**
East **40 THOMAS STREET** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.176 mi.
927 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
188 ft.

UST:

Id/Status:	3-601472 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582766.10845
UTM Y:	4642476.18019
Site Type:	Other

Affiliation Records:

Site Id:	34580
Affiliation Type:	Facility Owner

FAMILY OF WOODSTOCK, INC. (Continued) **U003790910**

Company Name:	FAMILY OF WOODSTOCK, INC.
Contact Type:	ENVIRONMENTAL CONSULTANT
Contact Name:	WILLIAM L. GOING
Address1:	PO BOX 3516
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12402
Country Code:	001
Phone:	(845) 331-7080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-12-10

Site Id:	34580
Affiliation Type:	Mail Contact
Company Name:	FAMILY OF WOODSTOCK, INC.
Contact Type:	Not reported
Contact Name:	MICHAEL BERG
Address1:	PO BOX 3516
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12402
Country Code:	001
Phone:	(845) 331-7080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34580
Affiliation Type:	Facility Operator
Company Name:	FAMILY OF WOODSTOCK, INC.
Contact Type:	Not reported
Contact Name:	MICHAEL BERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 331-7080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-12-10

Site Id:	34580
Affiliation Type:	Emergency Contact
Company Name:	FAMILY OF WOODSTOCK, INC.
Contact Type:	Not reported
Contact Name:	MICHAEL BERG
Address1:	Not reported
Address2:	Not reported
City:	Not reported

FAMILY OF WOODSTOCK, INC. (Continued) **U003790910**

State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 331-7080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-12-10

Tank Info:

Tank Number:	1
Tank ID:	82562
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/12/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

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46 **PRIVATE HOME** **NY LTANKS** **S106869287**
WSW **104 HENRY STREET** **N/A**
1/8-1/4 **KINGSTON, NY**
0.187 mi.
988 ft.

Relative:
Higher

Actual:
184 ft.

LTANKS:

Spill Number/Closed Date:	0501123 / 2005-04-27
Facility ID:	0501123
Site ID:	344271
Spill Date:	2005-04-27
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5600
Investigator:	DXWEITZ

PRIVATE HOME (Continued) **S106869287**

Referred To:	Not reported
Reported to Dept:	2005-04-27
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-04-27
Spill Record Last Update:	2005-05-13
Spiller Name:	JODI VOSBURGH
Spiller Company:	KINGSTON OIL SUPPLY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	JODI VOSBURGH
Spiller Phone:	(845) 331-0770
Spiller Extention:	3106
DEC Region:	3
DER Facility ID:	290935
DEC Memo:	""
Remarks:	"2 CUPS LEAKED OUT AND IS ALL CLEANED UIP:"

All Materials:

Site ID:	344271
Operable Unit ID:	1102919
Operable Unit:	01
Material ID:	583139
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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47 **CANFIELD SUPPLY** **NY LTANKS** **S102674973**
SE **SUSAN & SUMMER STS.** **N/A**
1/8-1/4 **KINGSTON, NY**
0.188 mi.
995 ft.

Relative: LTANKS:
Lower

Actual:
175 ft.

Spill Number/Closed Date:	8907069 / 1989-11-01
Facility ID:	8907069
Site ID:	292837
Spill Date:	1989-10-17
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1989-10-18
SWIS:	5630
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	1989-10-18

CANFIELD SUPPLY (Continued) **S102674973**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	1989-10-18
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-11-01
Spill Record Last Update:	1989-11-14
Spiller Name:	Not reported
Spiller Company:	AMMAD & CO.
Spiller Address:	PO BOX 9
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	237028
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was D. WEHRFRITZ 11/14/89: ENVIRONMENTAL OIL GIVEN PERMISSION TO REMOVE DRUMS WITH CONTAMINATED MATERIAL 11-3-89. NFA. 11/29/95: This is additional information about material spilled from the translation of the old spill file: LARGE PUDDLES."
Remarks:	"UNDERGROUND OIL TANK WAS OVERFILLED. SPILLER USED BUCKETS TO SCOOP UP OIL AND DUMPED BEHIND SUSAN ST. SPILLER ALSO USED HOSE TO WASH OIL AWAY. PUDDLES IN ROADWAY. UCHD IS INVESTIGATING NFA"

All Materials:

Site ID:	292837
Operable Unit ID:	934823
Operable Unit:	01
Material ID:	443866
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

K48 **ARATEX CORP.** **NY LTANKS** **S102673584**
SSW **13 SOUTH PROSPECT STREET** **N/A**
1/8-1/4 **KINGSTON, NY**
0.190 mi.
1004 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
181 ft.

LTANKS:

Spill Number/Closed Date:	9006439 / 1990-09-13
Facility ID:	9006439
Site ID:	120706
Spill Date:	1990-09-10
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	D3
Cleanup Ceased:	1953-06-18

ARATEX CORP. (Continued) **S102673584**

SWIS:	5630
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1990-09-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	104789
DEC Memo:	""
Remarks:	"CONTAMINATED SOIL FOUND DURING TANK REMOVAL P. DUNN ON SITE FOR INSPECTION 40 YARDS STOCKPILED ON PASTIC COMPANY GIVEN OK TO BACKFILL CONT. FOUND ON TOP BY GAS TANK ANDERSON TAKING SOIL TO CATSKILL"

All Materials:

Site ID:	120706
Operable Unit ID:	947080
Operable Unit:	01
Material ID:	433897
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

L49 **CANFIELD PLUMBING SUPPLY WAREHOUSE** **NY UST** **U003740227**
ESE **534 BROADWAY** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.193 mi.
1021 ft. **Site 1 of 2 in cluster L**

Relative: **Higher**
Actual: **189 ft.**

UST:

Id/Status:	3-601396 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	583723.67780
UTM Y:	4641971.39148
Site Type:	Other Wholesale/Retail Sales

CANFIELD PLUMBING SUPPLY WAREHOUSE (Continued) **U003740227**

Affiliation Records:

Site Id:	34504
Affiliation Type:	Facility Owner
Company Name:	JOHN SHULTS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	534 BROADWAY
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34504
Affiliation Type:	Mail Contact
Company Name:	JOHN SHULTS
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	45 PINE GROVE AVENUE
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34504
Affiliation Type:	Facility Operator
Company Name:	CANFIELD PLUMBING SUPPLY WAREHOUSE
Contact Type:	Not reported
Contact Name:	JOHN SHULTS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	34504
Affiliation Type:	Emergency Contact
Company Name:	JOHN SHULTS
Contact Type:	Not reported
Contact Name:	ENV. ENG.

CANFIELD PLUMBING SUPPLY WAREHOUSE (Continued) **U003740227**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 336-8903
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	82067
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C01 - Pipe Location - Aboveground

Tank Number:	2
Tank ID:	82068
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009

CANFIELD PLUMBING SUPPLY WAREHOUSE (Continued) **U003740227**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping

M50 **RIOLS RESIDENCE** **NY LTANKS** **S100153547**
West **54 FRANKLIN STREET** **N/A**
1/8-1/4 **KINGSTON, NY**
0.197 mi.
1040 ft. **Site 1 of 2 in cluster M**

Relative: **Higher**
Actual: **185 ft.**

LTANKS:

Spill Number/Closed Date: 9106103 / 1991-09-10
Facility ID: 9106103
Site ID: 97933
Spill Date: 1991-09-06
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 1953-06-18
SWIS: 5630
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 1991-09-06
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-12-02
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 87183
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

RIOLS RESIDENCE (Continued) **S100153547**

WEHRFRITZ "
Remarks: "CONTAINED ON CONCRETE A LEG BUCKLED REPLACE TANK AND CLEANED UP SPILL SPEEDI-DRY WAS APPLIED AND PADS ACCORDING TO AL CARR WHO WAS ON SITE"

All Materials:
Site ID: 97933
Operable Unit ID: 960441
Operable Unit: 01
Material ID: 421843
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

51
SE
1/8-1/4
0.204 mi.
1078 ft.

CANFIELD MACHINE & TOOL DIV
45 PINE GROVE AVE
KINGSTON, NY 12401

NY UST **1000229194**
RCRA NonGen / NLR **NYD162495790**
FINDS
ECHO
NY MANIFEST

Relative:
Lower

Actual:
179 ft.

UST:
Id/Status: 3-138193 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: N/A
UTM X: 582836.19782
UTM Y: 4642162.98506
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 32118
Affiliation Type: Facility Owner
Company Name: CANFIELD SUPPLY
Contact Type: Not reported
Contact Name: Not reported
Address1: 45 PINE GROVE AVE
Address2: Not reported
City: KINGSTON
State: NY
Zip Code: 12401
Country Code: 001
Phone: (914) 338-0023
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 32118
Affiliation Type: Mail Contact
Company Name: CANFIELD SUPPLY
Contact Type: Not reported
Contact Name: Not reported

CANFIELD MACHINE & TOOL DIV (Continued) **1000229194**

Address1:	45 PINE GROVE AVE
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(914) 338-0023
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32118
Affiliation Type:	Facility Operator
Company Name:	CANFIELD SUPPLY
Contact Type:	Not reported
Contact Name:	DAVE BEATTIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 331-6700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	32118
Affiliation Type:	Emergency Contact
Company Name:	CANFIELD SUPPLY
Contact Type:	Not reported
Contact Name:	JOHN SHUTTS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 331-0013
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	70103
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	7500
Install Date:	06/01/1962
Date Tank Closed:	05/01/1999
Registered:	True
Tank Location:	Underground

CANFIELD MACHINE & TOOL DIV (Continued) **1000229194**

Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 09
Date Test: 12/01/1987
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
I00 - Overfill - None

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: CANFIELD MACHINE & TOOL DIV
Facility address: 45 PINE GROVE AVE
KINGSTON, NY 12401-5407
EPA ID: NYD162495790
Mailing address: PINE GROVE AVE
KINGSTON, NY 12401
Contact: Not reported
Contact address: PINE GROVE AVE
KINGSTON, NY 12401
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CANFIELD SUPPLY CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CANFIELD SUPPLY CO
Owner/operator address: NOT REQUIRED

CANFIELD MACHINE & TOOL DIV (Continued) **1000229194**

NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CANFIELD MACHINE & TOOL DIV
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CANFIELD MACHINE & TOOL DIV
Classification: Not a generator, verified

Date form received by agency: 03/01/1992
Site name: CANFIELD MACHINE & TOOL
Classification: Large Quantity Generator

Date form received by agency: 08/30/1989
Site name: CANFIELD MACHINE & TOOL DIV
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

CANFIELD MACHINE & TOOL DIV (Continued) **1000229194**

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004385308

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000229194
Registry ID: 110004385308
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004385308

NY MANIFEST:
Country: USA
EPA ID: NYD162495790
Facility Status: Not reported
Location Address 1: 45 PINE GROVE AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD162495790
Mailing Name: CANFIELD MACHINE CORPORATION
Mailing Contact: CANFIELD MACHINE CORPORATION

CANFIELD MACHINE & TOOL DIV (Continued) **1000229194**

Mailing Address 1:	45 PINE GROVE AVENUE
Mailing Address 2:	Not reported
Mailing City:	KINGSTON
Mailing State:	NY
Mailing Zip:	12401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143318400

NY MANIFEST:

Document ID:	NYB5077233
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	R39387ME
Trans2 State ID:	S40283ME
Generator Ship Date:	12/27/1994
Trans1 Recv Date:	12/27/1994
Trans2 Recv Date:	01/02/1995
TSD Site Recv Date:	01/05/1995
Part A Recv Date:	/ /
Part B Recv Date:	01/19/1995
Generator EPA ID:	NYD162495790
Trans1 EPA ID:	CTD982191942
Trans2 EPA ID:	CTD982191942
TSDF ID 1:	OHD980700942
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00025

CANFIELD MACHINE & TOOL DIV (Continued) **1000229194**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

N52 **YMCA OF KINGSTON AND ULSTER CO** **NY AST** **U003075519**
ESE **507 BROADWAY** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.206 mi.
1090 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
186 ft.

AST:

Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-025518
Program Type:	PBS
UTM X:	582841.90856
UTM Y:	4642244.91184
Expiration Date:	10/29/2022
Site Type:	Other

Affiliation Records:

Site Id:	31552
Affiliation Type:	Facility Owner
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	PRESIDENT/CEO
Contact Name:	HEIDI G. KIRSCHNER
Address1:	507 BROADWAY
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 338-3810
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2013-05-29

Site Id:	31552
Affiliation Type:	Mail Contact
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	Not reported
Contact Name:	JOAN KEATING
Address1:	507 BROADWAY
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 338-3810
EMail:	JKEATING@YMCAULSTER.ORG

YMCA OF KINGSTON AND ULSTER CO (Continued) **U003075519**

Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2017-10-12

Site Id:	31552
Affiliation Type:	Facility Operator
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	Not reported
Contact Name:	JOAN KEATING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 338-3810
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2017-10-12

Site Id:	31552
Affiliation Type:	Emergency Contact
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	Not reported
Contact Name:	JOAN KEATING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 338-3810
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2017-10-12

Tank Info:

Tank Number:	2
Tank Id:	77914
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
D10 - Pipe Type - Copper
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None

YMCA OF KINGSTON AND ULSTER CO (Continued) **U003075519**

	G01 - Tank Secondary Containment - Diking (Aboveground)
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/1992
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	BHYUKOWE
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

N53 **YMCA OF KINGSTON AND ULSTER CO** **NY UST** **U004078941**
ESE **507 BROADWAY** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.206 mi.
1090 ft. **Site 2 of 3 in cluster N**

Relative: **Higher**

Actual: **186 ft.**

UST:

Id/Status:	3-025518 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	10/29/2022
UTM X:	582841.90856
UTM Y:	4642244.91184
Site Type:	Other

Affiliation Records:

Site Id:	31552
Affiliation Type:	Facility Owner
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	PRESIDENT/CEO
Contact Name:	HEIDI G. KIRSCHNER
Address1:	507 BROADWAY
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 338-3810
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2013-05-29

Site Id:	31552
Affiliation Type:	Mail Contact
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	Not reported
Contact Name:	JOAN KEATING
Address1:	507 BROADWAY
Address2:	Not reported
City:	KINGSTON

YMCA OF KINGSTON AND ULSTER CO (Continued) **U004078941**

State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 338-3810
EMail:	JKEATING@YMCAULSTER.ORG
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2017-10-12

Site Id:	31552
Affiliation Type:	Facility Operator
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	Not reported
Contact Name:	JOAN KEATING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 338-3810
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2017-10-12

Site Id:	31552
Affiliation Type:	Emergency Contact
Company Name:	YMCA OF KINGSTON AND ULSTER CO
Contact Type:	Not reported
Contact Name:	JOAN KEATING
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 338-3810
EMail:	Not reported
Fax Number:	Not reported
Modified By:	GAAHLERS
Date Last Modified:	2017-10-12

Tank Info:

Tank Number:	1
Tank ID:	73543
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	12/01/1971
Date Tank Closed:	11/01/1992
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

YMCA OF KINGSTON AND ULSTER CO (Continued) **U004078941**

Tightness Test Method:	03
Date Test:	11/01/1987
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None

N54 **KINGSTON YMCA** **NY LTANKS** **S100140231**
ESE **507 BROADWAY** **N/A**
1/8-1/4 **KINGSTON, NY**
0.206 mi.
1090 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
186 ft.

LTANKS:

Spill Number/Closed Date:	8707032 / 1989-01-05
Facility ID:	8707032
Site ID:	101334
Spill Date:	1987-11-17
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1989-01-05
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-11-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1989-01-05
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-20
Spill Record Last Update:	1989-01-12
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	CONTACT:BOB STUBBS
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	89795
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON "

KINGSTON YMCA (Continued) **S100140231**

Remarks: "20K SYSTEM -.212GPH. MAY ISOLATE AND RETEST OR TO #5.PBS TO FOLLOW"

All TTF:

Facility ID:	8707032
Spill Number:	8707032
Spill Tank Test:	1532307
Site ID:	101334
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	101334
Operable Unit ID:	910916
Operable Unit:	01
Material ID:	466013
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

O55 **U.S POST OFFICE** **NY UST** **1000557060**
ENE **90 CORNELL STREET** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.212 mi.
1118 ft. **Site 1 of 6 in cluster O**

Relative:
Higher

Actual:
185 ft.

UST:

Id/Status:	3-448974 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582741.52349
UTM Y:	4642573.96810
Site Type:	Other

Affiliation Records:

Site Id:	33376
Affiliation Type:	Facility Owner
Company Name:	KINGSTON POSTAL HOLDINGS CO.
Contact Type:	Not reported
Contact Name:	Not reported

U.S POST OFFICE (Continued) **1000557060**

Address1:	290 CENTRAL AVE., STE 205
Address2:	Not reported
City:	LAWRENCE
State:	NY
Zip Code:	11559
Country Code:	001
Phone:	(516) 239-5959
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33376
Affiliation Type:	Mail Contact
Company Name:	U,S. POSTAL SERVICE
Contact Type:	Not reported
Contact Name:	SHERRY ELKIND
Address1:	90 CORNELL STREET
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401-9998
Country Code:	001
Phone:	(914) 331-5600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33376
Affiliation Type:	Facility Operator
Company Name:	U.S POST OFFICE
Contact Type:	Not reported
Contact Name:	U.S.POST OFFICE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 331-5600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	33376
Affiliation Type:	Emergency Contact
Company Name:	KINGSTON POSTAL HOLDINGS CO.
Contact Type:	Not reported
Contact Name:	CHANDLER BEAUDETTE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

U.S POST OFFICE (Continued) **1000557060**

Phone:	(914) 331-5600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	74993
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	12/01/1967
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None

Tank Number:	2
Tank ID:	74994
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	12/01/1967
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

U.S POST OFFICE (Continued) **1000557060**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None

56
NW
1/8-1/4
0.213 mi.
1126 ft.

HONDA OF KINGSTON
708 BROADWAY
KINGSTON, NY 12401

NY Spills **1000184461**
RCRA NonGen / NLR **NYD122745730**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
180 ft.

SPILLS:

Spill Number/Closed Date:	9835004 / 1998-11-15
Facility ID:	9835004
Facility Type:	ER
DER Facility ID:	198406
Site ID:	241302
DEC Region:	3
Spill Cause:	Deliberate
Spill Class:	C3
SWIS:	5630
Spill Date:	1998-10-28
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1998-10-28
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-28
Spill Record Last Update:	2000-06-06
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	JIM MOOREHEAD
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER SPILLER CLEANED UP. NFA"
Remarks:	"TWO 55 GAL. DRUMS OF WASTE MATERIAL DUMPED ONTO GROUND AT REAR OF SITE. MATERIAL IS FROM CLEANING OUT OF BAY DRAINS AT SITE. SPILLER TO HIRE CONTRACTOR TO CLEANUP. DEC DLE ON SITE."

All Materials:

Site ID:	241302

HONDA OF KINGSTON (Continued) **1000184461**

Operable Unit ID: 1076949
Operable Unit: 01
Material ID: 309060
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 241302
Operable Unit ID: 1076949
Operable Unit: 01
Material ID: 309062
Material Code: 0059A
Material Name: solvents
Case No.: Not reported
Material FA: Other
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 241302
Operable Unit ID: 1076949
Operable Unit: 01
Material ID: 309061
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: HONDA OF KINGSTON
Facility address: 708 BROADWAY
KINGSTON, NY 12401
EPA ID: NYD122745730
Mailing address: BROADWAY
KINGSTON, NY 12401
Contact: Not reported
Contact address: BROADWAY
KINGSTON, NY 12401
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

HONDA OF KINGSTON (Continued) **1000184461**

Owner/Operator Summary:
- Owner/operator name: FINCHER MOTOR SALES & LEASING
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, WY 99999
- Owner/operator country: US
- Owner/operator telephone: 212-555-1212
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

- Owner/operator name: FINCHER MOTOR SALES & LEASING
- Owner/operator address: NOT REQUIRED
  NOT REQUIRED, WY 99999
- Owner/operator country: US
- Owner/operator telephone: 212-555-1212
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 01/01/2006
- Site name: HONDA OF KINGSTON
- Classification: Not a generator, verified

- Date form received by agency: 04/11/1995
- Site name: HONDA OF KINGSTON
- Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

HONDA OF KINGSTON (Continued) **1000184461**

Date form received by agency: 01/21/1986
Site name: HONDA OF KINGSTON
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004382007

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000184461
Registry ID: 110004382007
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004382007

NY MANIFEST:
Country: USA
EPA ID: NYD122745730
Facility Status: Not reported
Location Address 1: 708 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD122745730
Mailing Name: HONDA OF KINGSTON
Mailing Contact: HONDA OF KINGSTON
Mailing Address 1: 708 BROADWAY
Mailing Address 2: Not reported
Mailing City: KINGSTON
Mailing State: NY

HONDA OF KINGSTON (Continued) **1000184461**

Mailing Zip:	12401
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143318655

NY MANIFEST:

Document ID:	CTB0097863
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	XH54TR(NJ
Trans2 State ID:	Not reported
Generator Ship Date:	07/30/1987
Trans1 Recv Date:	07/30/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	07/31/1987
Part A Recv Date:	07/31/1987
Part B Recv Date:	08/10/1987
Generator EPA ID:	NYD122745730
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD072138969
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O57 **THE SHIRT FACTORY** **NY UST** **U004048514**
NE **77 CORNELL STREET** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.216 mi.
1140 ft. **Site 2 of 6 in cluster O**

Relative:
Higher

Actual:
184 ft.

UST:

Id/Status:	3-601722 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582812.13464
UTM Y:	4642662.51551
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	345697
Affiliation Type:	Facility Owner
Company Name:	CROSSFIELD MANAGEMENT, LLC
Contact Type:	OWNER
Contact Name:	MICHAEL PIAZZA
Address1:	77 CORNELL STREET
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 354-6383
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-10-21

Site Id:	345697
Affiliation Type:	Mail Contact
Company Name:	CROSSFIELD MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	MICHAEL V. PIAZZA
Address1:	77 CORNELL STREET
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 340-1280
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-10-21

Site Id:	345697
Affiliation Type:	Facility Operator
Company Name:	THE SHIRT FACTORY
Contact Type:	Not reported
Contact Name:	MIKE PIAZZA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

THE SHIRT FACTORY (Continued) **U004048514**

Zip Code:	Not reported
Country Code:	001
Phone:	(845) 340-1280
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-10-21

Site Id:	345697
Affiliation Type:	Emergency Contact
Company Name:	CROSSFIELD MANAGEMENT, LLC
Contact Type:	Not reported
Contact Name:	MIKE PIAZZA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 340-1280
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2010-10-21

Tank Info:

Tank Number:	1
Tank ID:	206254
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	06/09/2010
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	21
Date Test:	01/12/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

THE SHIRT FACTORY (Continued) **U004048514**

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None

O58 **Q D P ELECTRONICS ASSEMBLY** **RCRA NonGen / NLR** **1000390606**
NE **77 CORNELL ST** **FINDS** **NYD063788541**
1/8-1/4 **KINGSTON, NY 12401** **ECHO**
0.216 mi. **NY MANIFEST**
1140 ft. **Site 3 of 6 in cluster O**

Relative:
Higher

Actual:
184 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	FX SYSTEMS CORP
Facility address:	77 CORNELL ST KINGSTON, NY 12401-3629
EPA ID:	NYD063788541
Mailing address:	CORNELL ST PO BOX 1818 KINGSTON, NY 12401
Contact:	Not reported
Contact address:	CORNELL ST PO BOX 1818 KINGSTON, NY 12401
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NUTTER EDWARD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NUTTER EDWARD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	212-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

Q D P ELECTRONICS ASSEMBLY (Continued) **1000390606**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: FX SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: FX SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 05/29/1982
Site name: FX SYSTEMS CORP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004363359

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Q D P ELECTRONICS ASSEMBLY (Continued) **1000390606**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000390606
Registry ID:	110004363359
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004363359

NY MANIFEST:

Country:	USA
EPA ID:	NYD063788541
Facility Status:	Not reported
Location Address 1:	77 CORNELL ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	KINGSTON
Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD063788541
Mailing Name:	F X SYSTEMS CORPORATION
Mailing Contact:	THOMAS BRENNAN
Mailing Address 1:	CPO 1818
Mailing Address 2:	Not reported
Mailing City:	KINGSTON
Mailing State:	NY
Mailing Zip:	12477
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143380515

NY MANIFEST:

Document ID:	NJA0241606
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	NJDEPS577
Trans2 State ID:	Not reported
Generator Ship Date:	06/12/1987
Trans1 Recv Date:	06/12/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/12/1987
Part A Recv Date:	06/16/1987
Part B Recv Date:	06/19/1987

Q D P ELECTRONICS ASSEMBLY (Continued) **1000390606**

Generator EPA ID:	NYD063788541
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O59 **GANT SHIRT MAKERS** **NY DRYCLEANERS** **S110246664**
NE **77 CORNELL STREET** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.216 mi.
1140 ft. **Site 4 of 6 in cluster O**

Relative:
Higher

Actual:
184 ft.

DRYCLEANERS:

Facility ID:	3-5108-00012
Phone Number:	NOT LISTED
Region:	Not reported
Registration Effective Date:	N/A
Inspection Date:	06AUG2
Install Date:	Not reported
Drop Shop:	Not reported
Shutdown:	Y
Alternate Solvent:	Not reported
Current Business:	Not reported

O60 **NOT FADE AWAY TIE DYE CO INC** **RCRA NonGen / NLR** **1000833470**
NE **77 CORNELL ST - 1ST FLOOR** **FINDS** **NYD987020898**
1/8-1/4 **KINGSTON, NY 12401** **ECHO**
0.216 mi. **NY MANIFEST**
1140 ft. **Site 5 of 6 in cluster O**

Relative:
Higher

Actual:
184 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NOT FADE AWAY TIE DYE CO INC
Facility address:	77 CORNELL ST - 1ST FLOOR KINGSTON, NY 12401
EPA ID:	NYD987020898
Mailing address:	PO BOX 2092 KINGSTON, NY 12401
Contact:	Not reported
Contact address:	PO BOX 2092 KINGSTON, NY 12401
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MARTIN LEFFER
Owner/operator address:	PO BOX 2092 KINGSTON, NY 12401
Owner/operator country:	US
Owner/operator telephone:	914-339-1087
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARTIN LEFFER
Owner/operator address:	PO BOX 2092

NOT FADE AWAY TIE DYE CO INC (Continued) **1000833470**

KINGSTON, NY 12401
Owner/operator country: US
Owner/operator telephone: 914-339-1087
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NOT FADE AWAY TIE DYE CO INC
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: NOT FADE AWAY TIE DYE CO INC
Classification: Small Quantity Generator

Date form received by agency: 10/08/1992
Site name: NOT FADE AWAY TIE DYE CO INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

NOT FADE AWAY TIE DYE CO INC (Continued) **1000833470**

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 09/14/1998
Date achieved compliance: 10/19/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/14/1998
Date achieved compliance: 10/19/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/27/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/19/1998
Evaluation lead agency: State

Evaluation date: 08/27/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/19/1998
Evaluation lead agency: State

FINDS:

Registry ID: 110004497580

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

NOT FADE AWAY TIE DYE CO INC (Continued) **1000833470**

ECHO:
- Envid: 1000833470
- Registry ID: 110004497580
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004497580

NY MANIFEST:
- Country: USA
- EPA ID: NYD987020898
- Facility Status: Not reported
- Location Address 1: 77 CORNELL ST
- Code: BP
- Location Address 2: Not reported
- Total Tanks: Not reported
- Location City: KINGSTON
- Location State: NY
- Location Zip: 12401
- Location Zip 4: Not reported

NY MANIFEST:
- EPAID: NYD987020898
- Mailing Name: NOT FADE AWAY GRAPHICS
- Mailing Contact: DEE
- Mailing Address 1: 77 CORNELL ST
- Mailing Address 2: Not reported
- Mailing City: KINGSTON
- Mailing State: NY
- Mailing Zip: 12401
- Mailing Zip 4: Not reported
- Mailing Country: USA
- Mailing Phone: 9143391087

NY MANIFEST:
- Document ID: MAM9109800
- Manifest Status: Not reported
- seq: 01
- Year: 2001
- Trans1 State ID: TNT218034
- Trans2 State ID: NY43803AV
- Generator Ship Date: 02/07/2001
- Trans1 Recv Date: 02/07/2001
- Trans2 Recv Date: 02/07/2001
- TSD Site Recv Date: 02/14/2001
- Part A Recv Date: Not reported
- Part B Recv Date: Not reported
- Generator EPA ID: NYD987020898
- Trans1 EPA ID: SCR000074591
- Trans2 EPA ID: SCR000075150
- TSDF ID 1: MAD982755639
- TSDF ID 2: Not reported
- Manifest Tracking Number: Not reported
- Import Indicator: Not reported
- Export Indicator: Not reported
- Discr Quantity Indicator: Not reported
- Discr Type Indicator: Not reported
- Discr Residue Indicator: Not reported
- Discr Partial Reject Indicator: Not reported

NOT FADE AWAY TIE DYE CO INC (Continued) **1000833470**

Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00135
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

O61 **Q D P ELECTRONICS ASSEMBLY** **NY LTANKS** **1001128022**
NE **77 CORNELL ST 2ND FLOOR** **RCRA NonGen / NLR** **NYR000036913**
1/8-1/4 **KINGSTON, NY 12401** **NY MANIFEST**
0.216 mi.
1140 ft. **Site 6 of 6 in cluster O**

Relative: LTANKS:
Higher

Actual:
184 ft.

Spill Number/Closed Date:	1000041 / 2010-10-14
Facility ID:	1000041
Site ID:	426960
Spill Date:	2010-04-01
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5608
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2010-04-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-04-01
Spill Record Last Update:	2010-10-14
Spiller Name:	MIKE PIAZZA
Spiller Company:	T Shirt Factory
Spiller Address:	77 CORNELL ST
Spiller County:	999
Spiller Contact:	MIKE PIAZZA
Spiller Phone:	(914) 522-6391
Spiller Extention:	Not reported

Q D P ELECTRONICS ASSEMBLY (Continued) **1001128022**

DEC Region: 3
DER Facility ID: 375846
DEC Memo: "4-1-10 Spoke with Ken at WCC Tank. This is a 5k UST. Small ullage leak in tank. This property is already hooked up to natural gas. Ken thinks that the owner plans on pulling the tank. jm Called and spoke with property owner, Mike Piazza. He says that he plans on contacting Conklin Services to come and uncover/retest the tank before deciding what he will do with the tank. He does not use this tank. He said there is oil in the tank. Told him he needs to empty the tank within 24 hours OR make arrangements for retest within 48 hrs. jm 6-9-10 Kathy from US Tank Tech called. Tank failed retest. jc Tank removed. TCR from Enviroclean dated 8/10/10 received. No soil removed from excavation. Postex soil samples from tank excavation sidewalls demonstrate some SVOC's slightly exceed CP draft guidance levels. Area serviced by municipal utilities. Close as does not meet standards. NFA DT 10/14/10"
Remarks: "Caller reporting a tank test failure."

All Materials:
Site ID: 426960
Operable Unit ID: 1182639
Operable Unit: 01
Material ID: 2176823
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: Q D P ELECTRONICS ASSEMBLY
Facility address: 77 CORNELL ST 2ND FLOOR
SOUTH END
KINGSTON, NY 12401-3629
EPA ID: NYR000036913
Mailing address: PO BOX 1339
KINGSTON, NY 12402-1339
Contact: Not reported
Contact address: PO BOX 1339
KINGSTON, NY 12402-1339
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HERBERT KREIN
Owner/operator address: PO BOX 1339
KINGSTON, NY 12402

Q D P ELECTRONICS ASSEMBLY (Continued) **1001128022**

Owner/operator country: US
Owner/operator telephone: 914-334-8108
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HERBERT KREIN
Owner/operator address: PO BOX 1339
KINGSTON, NY 12402
Owner/operator country: US
Owner/operator telephone: 914-334-8108
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: Q D P ELECTRONICS ASSEMBLY
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: Q D P ELECTRONICS ASSEMBLY
Classification: Not a generator, verified

Date form received by agency: 03/24/1997
Site name: Q D P ELECTRONICS ASSEMBLY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

Q D P ELECTRONICS ASSEMBLY (Continued) **1001128022**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/01/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYR000036913
Facility Status: Not reported
Location Address 1: 77 CORNELL ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000036913
Mailing Name: QDP ELECTRONICS ASSEMBLY
Mailing Contact: HERBERT KREIN
Mailing Address 1: P.O. BOX 1339
Mailing Address 2: Not reported
Mailing City: KINGSTON
Mailing State: NY
Mailing Zip: 12402
Mailing Zip 4: 1339
Mailing Country: USA
Mailing Phone: 8453348108

NY MANIFEST:
Document ID: NYC5837253
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: ILP226919
Trans2 State ID: Not reported
Generator Ship Date: 12/08/2000
Trans1 Recv Date: 12/08/2000
Trans2 Recv Date: 12/11/2000
TSD Site Recv Date: 12/16/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000036913
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: SCR000074591

Q D P ELECTRONICS ASSEMBLY (Continued) **1001128022**

TSDF ID 1:	KYD053348108
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	02280
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00452
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

J62 **SPILL NUMBER 9906580** **NY LTANKS** **S104620426**
East **150-56 58TH AV** **N/A**
1/8-1/4 **QUEENS, NY**
0.220 mi.
1164 ft. **Site 2 of 2 in cluster J**

Relative: LTANKS:
Higher

Actual:
188 ft.

Spill Number/Closed Date:	9906580 / 2000-01-25
Facility ID:	9906580
Site ID:	279893
Spill Date:	1999-09-02
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	4101

SPILL NUMBER 9906580 (Continued) **S104620426**

Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1999-09-02
CID:	211
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1999-09-02
Spill Record Last Update:	2000-02-09
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	227240
DEC Memo:	""
Remarks:	"CALLER STATES UNK COMPANY WAS FILLING TANK WHEN IT OVERFLOWED - PRODUCT DID ENTER SEWER SYSTEM - FIRE DEPT ON SCENE CONTAING - NO CLEAN UP"

All Materials:

Site ID:	279893
Operable Unit ID:	1080991
Operable Unit:	01
Material ID:	299303
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L63 **CANFIELD MACHINE & TOOL CO** **RCRA NonGen / NLR** **1000229195**
East **17 DEDERICK ST** **FINDS** **NYD980533517**
1/8-1/4 **KINGSTON, NY 12401** **ECHO**
0.221 mi. **NY MANIFEST**
1168 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
190 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	CANFIELD MACHINE & TOOL CO
Facility address:	17 DEDERICK ST KINGSTON, NY 12401-3903
EPA ID:	NYD980533517
Mailing address:	DEDERICK ST KINGSTON, NY 12401
Contact:	Not reported
Contact address:	DEDERICK ST

CANFIELD MACHINE & TOOL CO (Continued) **1000229195**

KINGSTON, NY 12401
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: CANFIELD MACHINE & TOOL CO

CANFIELD MACHINE & TOOL CO (Continued) **1000229195**

Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: CANFIELD MACHINE & TOOL CO
Classification: Not a generator, verified

Date form received by agency: 10/29/1981
Site name: CANFIELD MACHINE & TOOL CO
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/10/1989
Date achieved compliance: 10/23/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/01/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/14/1987
Date achieved compliance: 07/22/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/10/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/23/1989
Evaluation lead agency: State

Evaluation date: 04/14/1987

CANFIELD MACHINE & TOOL CO (Continued) **1000229195**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/22/1987
Evaluation lead agency: State

Evaluation date: 11/26/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004387128

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000229195
Registry ID: 110004387128
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004387128

NY MANIFEST:
Country: USA
EPA ID: NYD980533517
Facility Status: Not reported
Location Address 1: 17 DEDERICK STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD980533517
Mailing Name: CANFIELD MACHINE & TOOL
Mailing Contact: PETE SHULTS
Mailing Address 1: 17 DEDERICK STREET
Mailing Address 2: Not reported
Mailing City: KINGSTON
Mailing State: NY
Mailing Zip: 12401
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9143318400

CANFIELD MACHINE & TOOL CO (Continued) **1000229195**

NY MANIFEST:

Document ID:	NJA0841499
Manifest Status:	C
seq:	Not reported
Year:	1990
Trans1 State ID:	NJDEPS-81
Trans2 State ID:	Not reported
Generator Ship Date:	01/24/1990
Trans1 Recv Date:	01/24/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/24/1990
Part A Recv Date:	02/07/1990
Part B Recv Date:	02/14/1990
Generator EPA ID:	NYD980533517
Trans1 EPA ID:	NJD156163438
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

K64 **E.T. VENTURES LTD** **NY UST** **U001842949**
SSW **2-6 SOUTH PROSPECT STREET** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.229 mi.
1208 ft. **Site 2 of 2 in cluster K**

Relative: **Higher**

Actual: **182 ft.**

UST:

Id/Status:	3-165255 / Unregulated/Closed
Program Type:	PBS
Region:	STATE

E.T. VENTURES LTD (Continued) **U001842949**

DEC Region: 3
Expiration Date: N/A
UTM X: 582357.70169
UTM Y: 4641957.21281
Site Type: Other

Affiliation Records:

Site Id: 32264
Affiliation Type: Mail Contact
Company Name: E.T. VENTURES LTD
Contact Type: Not reported
Contact Name: STEVE DAVIS
Address1: 2-6 SOUTH PROSPECT STREET
Address2: Not reported
City: KINGSTON
State: NY
Zip Code: 12401
Country Code: 001
Phone: (845) 339-2266
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2004-10-18

Site Id: 32264
Affiliation Type: Facility Operator
Company Name: E.T. VENTURES LTD
Contact Type: Not reported
Contact Name: STEVEN DAVIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 339-2200
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2004-10-18

Site Id: 32264
Affiliation Type: Emergency Contact
Company Name: E.T. VENTURES LTD
Contact Type: Not reported
Contact Name: STEVEN DAVIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 338-4475
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2004-10-18

E.T. VENTURES LTD (Continued) **U001842949**

Site Id:	32264
Affiliation Type:	Facility Owner
Company Name:	E.T. VENTURES LTD
Contact Type:	BUILDING SUPERINTENDENT
Contact Name:	STEVEN DAVIS
Address1:	PO BOX 212079
Address2:	Not reported
City:	ROYAL PALM BEACH
State:	FL
Zip Code:	33421
Country Code:	001
Phone:	(561) 329-1135
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2004-10-18

Tank Info:

Tank Number:	1
Tank ID:	70729
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	10000
Install Date:	12/01/1976
Date Tank Closed:	10/08/2004
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	20
Date Test:	08/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	WXWADSWO
Last Modified:	04/14/2017

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping

65
North
1/8-1/4
0.236 mi.
1247 ft.

RESIDENCE
188 TREMPER AVE
KINGSTON, NY

NY LTANKS **S106719213**
N/A

Relative:
Higher

Actual:
181 ft.

LTANKS:

Spill Number/Closed Date:	0308016 / 2003-11-18
Facility ID:	0308016
Site ID:	329180
Spill Date:	2003-10-16
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2003-10-29
CID:	282
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-29
Spill Record Last Update:	2004-07-13
Spiller Name:	CALLER
Spiller Company:	KINGSTON OIL
Spiller Address:	NORTH BROADWAY
Spiller County:	001
Spiller Contact:	JODI VOSBURG
Spiller Phone:	(845) 331-0772
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	264910
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 10/29/2003 SPILL ON CONCRETE WHICH HAS BEEN CLEANED UP BUT ODORS LINGER. MAY BE IN THE HOT AIR HEATING DUCTS. WILL CALL D. TRAVER WITH MORE INFO ABOUT THE PROBLEM. NYSDOH INSPECTED DUE TO POTENTIAL INDOOR AIR IMPACT. NO IMPACTS NOTED. NFA"
Remarks:	"TANK WAS OVERFILLED ON OCT 16 AND NOW THEY HAVE A IR QUALITY PROBLEM AT THE RESIDENCE SPILL WAS CLEANED UP ON OCT 16 "

All Materials:

Site ID:	329180
Operable Unit ID:	874360
Operable Unit:	01
Material ID:	501537
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	3.00
Oxygenate:	Not reported

M66 **KINGSTON LIBRARY** **NY UST** **U004109468**
West **55 FRANKLIN STREET** **N/A**
1/8-1/4 **KINGSTON, NY 12401**
0.237 mi.
1251 ft. **Site 2 of 2 in cluster M**

Relative:
Higher

Actual:
185 ft.

UST:

Id/Status:	3-601920 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	N/A
UTM X:	582090.25819
UTM Y:	4642460.25861
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	387093
Affiliation Type:	Facility Owner
Company Name:	KINGSTON LIBRARY
Contact Type:	LIBRARY DIRECTOR
Contact Name:	BRUCE J. GEORGE
Address1:	55 FRANKLIN STREET
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 331-0507
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-09-12

Site Id:	387093
Affiliation Type:	Mail Contact
Company Name:	BRUCE J. GEORGE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	KINGSTON LIBRARY
Address2:	55 FRANKLIN STREET
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 331-0507
EMail:	DIRECTOR@KINGSTONLIBRARY.ORG
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-09-12

Site Id:	387093
Affiliation Type:	Facility Operator
Company Name:	KINGSTON LIBRARY
Contact Type:	Not reported
Contact Name:	KINGSTON LIBRARY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

KINGSTON LIBRARY (Continued) **U004109468**

Zip Code:	Not reported
Country Code:	001
Phone:	(845) 331-0507
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-09-12

Site Id:	387093
Affiliation Type:	Emergency Contact
Company Name:	KINGSTON LIBRARY
Contact Type:	Not reported
Contact Name:	BRUCE J. GEORGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 339-4260
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2007-09-12

Tank Info:

Tank Number:	100
Tank ID:	219375
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	10/03/2007
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BHYUKOWE
Last Modified:	04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

KINGSTON LIBRARY (Continued) **U004109468**

J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None

67
WNW
1/8-1/4
0.242 mi.
1280 ft.

NATIONAL MICRONETICS INC
721 BROADWAY
KINGSTON, NY 12401

RCRA NonGen / NLR **1000259757**
FINDS **NYD000799197**
ECHO
NY MANIFEST

Relative:
Higher

Actual:
182 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NATIONAL MICRONETICS INC
Facility address:	721 BROADWAY KINGSTON, NY 12401
EPA ID:	NYD000799197
Mailing address:	PO BOX 188 WEST HURLEY, NY 12491
Contact:	Not reported
Contact address:	PO BOX 188 WEST HURLEY, NY 12491
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NATIONAL MICRONETICS INC
Owner/operator address:	PO BOX 188 WEST HURLEY, NY 12491
Owner/operator country:	US
Owner/operator telephone:	914-338-0333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NATIONAL MICRONETICS INC.
Owner/operator address:	PO BOX 188 OPERCITY, NY 99999
Owner/operator country:	US
Owner/operator telephone:	914-338-0333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NATIONAL MICRONETICS INC (Continued) **1000259757**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NATIONAL MICRONETICS INC
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Site name: NATIONAL MICRONETICS INC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

NATIONAL MICRONETICS INC (Continued) **1000259757**

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

Date form received by agency: 11/19/1980
Site name: NATIONAL MICRONETICS INC
Classification: Unverified

Date form received by agency: 08/18/1980
Site name: NATIONAL MICRONETICS INC
Classification: Unverified

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

NATIONAL MICRONETICS INC (Continued) **1000259757**

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004331492

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000259757
Registry ID: 110004331492
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004331492

NY MANIFEST:
Country: USA
EPA ID: NYD000799197
Facility Status: Not reported
Location Address 1: 721 BROADWAY
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD000799197
Mailing Name: NATIONAL MICRONETICS INC
Mailing Contact: AMES ROBERT G HEAD ENG
Mailing Address 1: PO BOX 188
Mailing Address 2: Not reported
Mailing City: WEST HURLEY
Mailing State: NY
Mailing Zip: 12491
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9143380333

NATIONAL MICRONETICS INC (Continued) **1000259757**

NY MANIFEST:

Document ID:	CTA0021183
Manifest Status:	C
seq:	Not reported
Year:	1984
Trans1 State ID:	CT56280
Trans2 State ID:	Not reported
Generator Ship Date:	10/18/1984
Trans1 Recv Date:	10/18/1984
Trans2 Recv Date:	/ /
TSD Site Recv Date:	10/18/1984
Part A Recv Date:	10/29/1984
Part B Recv Date:	10/25/1984
Generator EPA ID:	NYD000799197
Trans1 EPA ID:	CTD009717604
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD009717604
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

68
ESE
1/8-1/4
0.244 mi.
1286 ft.

N&S KINGSTON
25 DEDERICK ST
KINGSTON, NY 12401

NY UST **U001842803**
N/A

Relative:
Higher

Actual:
190 ft.

UST:

Id/Status:	3-138185 / Unregulated/Closed
Program Type:	PBS
Region:	STATE

N&S KINGSTON (Continued) **U001842803**

DEC Region: 3
Expiration Date: N/A
UTM X: 582892.62148
UTM Y: 4642302.22616
Site Type: Other

Affiliation Records:

Site Id: 32117
Affiliation Type: Facility Owner
Company Name: N&S SUPPLY OF FISHKILL
Contact Type: VP OPERATIONS
Contact Name: WILLIAM HAIGHT
Address1: 205 OLD RT 9
Address2: Not reported
City: FISHKILL
State: NY
Zip Code: 12524
Country Code: 001
Phone: (845) 896-6291
EMail: Not reported
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-04-10

Site Id: 32117
Affiliation Type: Mail Contact
Company Name: N&S SUPPLY OF KINGSTON
Contact Type: Not reported
Contact Name: WILLIAM HAIGHT
Address1: 25 DEDERICK ST
Address2: Not reported
City: KINGSTON
State: NY
Zip Code: 12401
Country Code: 001
Phone: (845) 896-6291
EMail: WHAIGHT@NSSUPPLY.COM
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-05-04

Site Id: 32117
Affiliation Type: Facility Operator
Company Name: N&S KINGSTON
Contact Type: Not reported
Contact Name: JOHN SHULTS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 331-6700
EMail: Not reported
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-05-04

N&S KINGSTON (Continued) **U001842803**

Site Id:	32117
Affiliation Type:	Emergency Contact
Company Name:	N&S SUPPLY OF FISHKILL
Contact Type:	Not reported
Contact Name:	WILLIAM HAIGHT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 896-6291
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CLJOHNSO
Date Last Modified:	2017-04-10

Tank Info:

Tank Number:	1
Tank ID:	70101
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	07/01/1959
Date Tank Closed:	12/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	09
Date Test:	12/01/1987
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number:	2
Tank ID:	70102
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	06/01/1974

N&S KINGSTON (Continued) **U001842803**

Date Tank Closed: 12/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 12/01/1987
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 3
Tank ID: 81718
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 12/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: 05/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping

N&S KINGSTON (Continued) **U001842803**

Tank Number: 4
Tank ID: 81719
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 06/01/1974
Date Tank Closed: 06/29/2017
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: ELMOORE
Last Modified: 07/19/2017

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 5
Tank ID: 81758
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 12/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

N&S KINGSTON (Continued) **U001842803**

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping

69
SW
1/4-1/2
0.271 mi.
1432 ft.

MELLEY RESIDENCE
1 CLINTON AVE.
KINGSTON, NY

NY LTANKS **S102674338**
N/A

Relative:
Lower

Actual:
179 ft.

LTANKS:

Spill Number/Closed Date:	9410869 / 1994-11-17
Facility ID:	9410869
Site ID:	291957
Spill Date:	1994-11-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1994-11-17
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1994-11-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	KOSCO
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	236386
DEC Memo:	""
Remarks:	"SPILL ON GROUND & STONEWALL DRIVER & CREW TO CLEANUP"

All Materials:

Site ID:	291957
Operable Unit ID:	1004792
Operable Unit:	01
Material ID:	376737
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P70 **BROWN RESIDENCE** **NY LTANKS** **S102674206**
West **96 CLINTON AVE.** **N/A**
1/4-1/2 **KINGSTON, NY**
0.278 mi.
1467 ft. **Site 1 of 2 in cluster P**

Relative:
Higher

Actual:
186 ft.

LTANKS:

Spill Number/Closed Date:	9400707 / 1994-12-12
Facility ID:	9400707
Site ID:	248357
Spill Date:	1994-04-15
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1994-12-12
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1994-04-15
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Citizen
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-04-21
Spill Record Last Update:	1994-12-12
Spiller Name:	Not reported
Spiller Company:	RJ DITTUS
Spiller Address:	OWNER
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	203783
DEC Memo:	""
Remarks:	"REPEAT PROBLEM SPILLAGE AT FILL/VENT PIPES SHEEN RUNNING OFF INTO STREET ODOR IN BLDG."

All Materials:

Site ID:	248357
Operable Unit ID:	998201
Operable Unit:	01
Material ID:	384489
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

71
SW
1/4-1/2
0.278 mi.
1469 ft.

ZACCHEO RESIDENCE
25 CLINTON AVE.
KINGSTON, NY

NY LTANKS **S100153913**
N/A

Relative:
Lower

Actual:
179 ft.

LTANKS:

Spill Number/Closed Date:	9103931 / 1992-07-29
Facility ID:	9103931
Site ID:	284912
Spill Date:	1991-07-12
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1992-07-29
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-07-12
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-07-16
Spill Record Last Update:	1992-07-29
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	231039
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ / / : N.F.A. "
Remarks:	"NO HEAT CALL TANK IS CORRODED KOSCO WILL CLEAN UP DEC WILL INVESTIGATE"

All Materials:

Site ID:	284912
Operable Unit ID:	954715
Operable Unit:	01
Material ID:	423041
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

P72 **APT. COMPLEX** **NY LTANKS** **S102673878**
West **96 CLINTON AND FRANKLIN** **N/A**
1/4-1/2 **KINGSTON, NY**
0.288 mi.
1520 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
186 ft.

LTANKS:

Spill Number/Closed Date:	9204506 / 1992-08-12
Facility ID:	9204506
Site ID:	72082
Spill Date:	1992-07-20
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1992-07-20
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1992-07-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-07-21
Spill Record Last Update:	1995-05-19
Spiller Name:	Not reported
Spiller Company:	RJ BITTUS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	68084
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"SPILL ON GROUND BY VENT PIPE OIL SUPPLIER IS KOSCO"

All Materials:

Site ID:	72082
Operable Unit ID:	968200
Operable Unit:	01
Material ID:	412221
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

73
ESE
1/4-1/2
0.302 mi.
1594 ft.

ADIR GARAGE
495 BROADWAY
KINGSTON, NY

NY LTANKS
NY Spills

S104621294
N/A

Relative:
Higher

Actual:
189 ft.

LTANKS:

Spill Number/Closed Date:	9307465 / 1994-11-29
Facility ID:	9307465
Site ID:	247848
Spill Date:	1993-09-20
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-11-29
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1993-09-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-09-21
Spill Record Last Update:	1994-11-29
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	203510
DEC Memo:	""
Remarks:	"POSSIBLE LINE LEAK LUZON TO TEST OIL ON PARKING LOT"

All Materials:

Site ID:	247848
Operable Unit ID:	986073
Operable Unit:	01
Material ID:	393725
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9903340 / 2000-05-02
Facility ID:	9903340
Site ID:	247850
Spill Date:	1999-06-23

ADIR GARAGE (Continued) **S104621294**

Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1999-06-23
CID:	257
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-06-23
Spill Record Last Update:	2000-05-02
Spiller Name:	FRANK SCARPINATO
Spiller Company:	Not reported
Spiller Address:	495 BROADWAY
Spiller County:	001
Spiller Contact:	FRANK SCARPINATO
Spiller Phone:	(518) 877-3092
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	203510
DEC Memo:	""
Remarks:	"CONTAMINATED SOIL FROM UNDERGROUND TANK "

All Materials:

Site ID:	247850
Operable Unit ID:	1082266
Operable Unit:	01
Material ID:	303265
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	9608440 / 1998-12-30
Facility ID:	9608440
Facility Type:	ER
DER Facility ID:	203510
Site ID:	247849
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	5630
Spill Date:	1996-06-26
Investigator:	RICCI

ADIR GARAGE (Continued) **S104621294**

Referred To:	Not reported
Reported to Dept:	1996-10-07
CID:	266
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-10-07
Spill Record Last Update:	2000-07-14
Spiller Name:	TOM STOLICHER
Spiller Company:	ADIRONDACK TRAILWAYS
Spiller Address:	495 BROADWAY
Spiller Company:	001
Contact Name:	TOM STOLICHER
DEC Memo:	""
Remarks:	"TANK REMOVAL. SUPERVISED BY LARRY RICCI OF NYS DEC. APPROXIMATELY 10 YARDS OF SOIL REMOVED."

All Materials:

Site ID:	247849
Operable Unit ID:	1036713
Operable Unit:	01
Material ID:	344179
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

74
WSW
1/4-1/2
0.303 mi.
1602 ft.

DEBIASE RES.: 1K UST **NY LTANKS S102674184**
147 HENRY ST **NY Spills N/A**
KINGSTON, NY

Relative: Higher

Actual: 181 ft.

LTANKS:

Spill Number/Closed Date:	9315236 / 1995-01-10
Facility ID:	9315236
Site ID:	252455
Spill Date:	1994-03-25
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1995-01-10
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1994-03-25
CID:	Not reported

DEBIASE RES.: 1K UST (Continued) **S102674184**

Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-04-08
Spill Record Last Update:	1995-01-10
Spiller Name:	Not reported
Spiller Company:	KINGSTON OIL
Spiller Address:	NORTH BROADWAY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	206827
DEC Memo:	""
Remarks:	"KINGSTON OIL WILL CLEAN UP"

All Materials:

Site ID:	252455
Operable Unit ID:	997162
Operable Unit:	01
Material ID:	386997
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	1205935 / 2012-11-27
Facility ID:	1205935
Facility Type:	ER
DER Facility ID:	423198
Site ID:	468916
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	5630
Spill Date:	2012-09-14
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2012-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported

DEBIASE RES.: 1K UST (Continued) **S102674184**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2012-09-14
Spill Record Last Update:	2012-11-27
Spiller Name:	DEBIASE, SHELLY
Spiller Company:	DEBIASE
Spiller Address:	147 HENRY ST
Spiller Company:	999
Contact Name:	CHRISTINA VAZQUEZ
DEC Memo:	"9-14-12: V.Mc. call to Christna/VazCo: 1K UST between sidewalk and house, sandy soils. Mun.water & sewer. 9/26/12- VazCo reports that soil excavation to begin tomorrow, 9/27/12. DT 9/27/12- Site inspection. VazCo on site removing tank and excavating impacted soils. Soils are sand and walls of excavation are collapsing. Excavation is some 10 feet deep between two dwellings. Water line is exposed through middle of excavation. Impacts very apparent (dark soil) in bottom of excavation. VazCo to attempt to remove all gross contamination within constraints of site. DT Received TCR from VazCo. Some 35 tons of impacted soil excavated and disposed. Postex soil samples well below cleanup guidance values. Area serviced by municipal water. NFA DT"
Remarks:	"cleanup pending insurance company -"

All Materials:

Site ID:	468916
Operable Unit ID:	1218821
Operable Unit:	01
Material ID:	2217236
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

Q75 **NY TELE.** **NY LTANKS** **S101340512**
NNE **BRUYN AVE.** **N/A**
1/4-1/2 **KINGSTON, NY**
0.305 mi.
1612 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
180 ft.

LTANKS:

Spill Number/Closed Date:	9413239 / 1997-03-19
Facility ID:	9413239
Site ID:	245714
Spill Date:	1995-01-04
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1995-01-04

NY TELE. (Continued) **S101340512**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1995-01-18
Spill Record Last Update:	1997-04-02
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	201772
DEC Memo:	""
Remarks:	"REMOVING TANKS FOUND SOIL CONTAMINATED"

All Materials:

Site ID:	245714
Operable Unit ID:	1006896
Operable Unit:	01
Material ID:	371986
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

76
East
1/4-1/2
0.310 mi.
1639 ft.

Relative:
Higher

Actual:
187 ft.

NATIONAL MICRONETICS INC
71 SMITH AVE
KINGSTON, NY 12401

CORRACTS **1000259756**
NY LTANKS **NYD000799189**
NY UST
NY AST
NY Spills
RCRA NonGen / NLR
NY MANIFEST

CORRACTS:

EPA ID:	NYD000799189
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	19980901
Action:	CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s):	334613 Magnetic and Optical Recording Media Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD000799189
EPA Region:	2

NATIONAL MICRONETICS INC (Continued) **1000259756**

Area Name: SITEWIDE
Actual Date: 19980901
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 334613
Magnetic and Optical Recording Media Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD000799189
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19960702
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 334613
Magnetic and Optical Recording Media Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD000799189
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940421
Action: CA050 - RFA Completed
NAICS Code(s): 334613
Magnetic and Optical Recording Media Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD000799189
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19931209
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 334613
Magnetic and Optical Recording Media Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD000799189
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19930930
Action: CA010 - RFA Initiation
NAICS Code(s): 334613
Magnetic and Optical Recording Media Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

LTANKS:
Spill Number/Closed Date: 9405792 / 1994-07-29
Facility ID: 9405792
Site ID: 127122
Spill Date: 1994-07-27

NATIONAL MICRONETICS INC (Continued) **1000259756**

Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1994-07-29
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1994-07-28
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	109824
DEC Memo:	""
Remarks:	"TANK BEING TESTED OVERFILLED USING SORBENT PADS & SPEEDI-DRI WILL CLEAN UP & DISPOSE IRA CONKLIN TESTING TANK TANK PASSED"

All Materials:

Site ID:	127122
Operable Unit ID:	1003156
Operable Unit:	01
Material ID:	382375
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

UST:

Id/Status:	3-004251 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	3
Expiration Date:	01/28/2023
UTM X:	582527.04456
UTM Y:	4642928.03802
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	31353

NATIONAL MICRONETICS INC (Continued) **1000259756**

Affiliation Type:	Mail Contact
Company Name:	NYCDEP
Contact Type:	Not reported
Contact Name:	DONNA NICHOLAS & ALAN KELLY
Address1:	71 SMITH AVE
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 340-7261
EMail:	DNICHOLAS@DEP.NYC.GOV
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-01-16

Site Id:	31353
Affiliation Type:	Facility Operator
Company Name:	NYCDEP
Contact Type:	Not reported
Contact Name:	ALAN KELLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 340-7778
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-01-16

Site Id:	31353
Affiliation Type:	Emergency Contact
Company Name:	NYCDEP
Contact Type:	Not reported
Contact Name:	WATER SUPPLY CONTROL CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 334-7163
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2013-01-23

Site Id:	31353
Affiliation Type:	Facility Owner
Company Name:	NYCDEP
Contact Type:	FACILITY AND PROJECT MANAGER
Contact Name:	DONNA NICHOLAS
Address1:	465 COLUMBUS AVENUE
Address2:	Not reported

NATIONAL MICRONETICS INC (Continued) **1000259756**

City:	VALHALLA
State:	NY
Zip Code:	10595
Country Code:	001
Phone:	(914) 742-2000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-01-16

Tank Info:

Tank Number:	1
Tank ID:	67661
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	04/01/1983
Date Tank Closed:	11/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	20
Date Test:	07/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

AST:

Region:	STATE
DEC Region:	3
Site Status:	Active
Facility Id:	3-004251
Program Type:	PBS
UTM X:	582527.04456
UTM Y:	4642928.03802
Expiration Date:	01/28/2023
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	31353
Affiliation Type:	Mail Contact
Company Name:	NYCDEP

NATIONAL MICRONETICS INC (Continued) **1000259756**

Contact Type:	Not reported
Contact Name:	DONNA NICHOLAS & ALAN KELLY
Address1:	71 SMITH AVE
Address2:	Not reported
City:	KINGSTON
State:	NY
Zip Code:	12401
Country Code:	001
Phone:	(845) 340-7261
EMail:	DNICHOLAS@DEP.NYC.GOV
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-01-16

Site Id:	31353
Affiliation Type:	Facility Operator
Company Name:	NYCDEP
Contact Type:	Not reported
Contact Name:	ALAN KELLY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(845) 340-7778
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-01-16

Site Id:	31353
Affiliation Type:	Emergency Contact
Company Name:	NYCDEP
Contact Type:	Not reported
Contact Name:	WATER SUPPLY CONTROL CENTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 334-7163
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BHYUKOWE
Date Last Modified:	2013-01-23

Site Id:	31353
Affiliation Type:	Facility Owner
Company Name:	NYCDEP
Contact Type:	FACILITY AND PROJECT MANAGER
Contact Name:	DONNA NICHOLAS
Address1:	465 COLUMBUS AVENUE
Address2:	Not reported
City:	VALHALLA
State:	NY

NATIONAL MICRONETICS INC (Continued) **1000259756**

Zip Code:	10595
Country Code:	001
Phone:	(914) 742-2000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ELMOORE
Date Last Modified:	2018-01-16

Tank Info:

Tank Number:	001
Tank Id:	221407
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/2007
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	BHYUKOWE
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	002
Tank Id:	221408
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Equipment Records:

J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
A00 - Tank Internal Protection - None

NATIONAL MICRONETICS INC (Continued) **1000259756**

D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
G05 - Tank Secondary Containment - Synthetic Liner
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel Tank in Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2008
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	BHYUKOWE
Last Modified:	04/14/2017
Material Name:	gasoline/ethanol

SPILLS:

Spill Number/Closed Date:	1105164 / 2011-08-06
Facility ID:	1105164
Facility Type:	ER
DER Facility ID:	407442
Site ID:	452803
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	5630
Spill Date:	2011-08-04
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2011-08-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-08-04
Spill Record Last Update:	2011-08-06
Spiller Name:	GREGG COSTA
Spiller Company:	NYC DEP
Spiller Address:	71 SMITH AVE
Spiller Company:	999
Contact Name:	GREGG COSTA

NATIONAL MICRONETICS INC (Continued) **1000259756**

DEC Memo: "8/5/11- DEP to cleanup minor leak of lube oil to concrete pad from equipment on site. NFA DT"
Remarks: "Caller reporting a spill of .25 gallons of lube oil to concrete. Clean up is pending."

All Materials:
Site ID: 452803
Operable Unit ID: 1202973
Operable Unit: 01
Material ID: 2199585
Material Code: 0013
Material Name: lube oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .25
Units: G
Recovered: Not reported
Oxygenate: Not reported

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NATIONAL MICRONETICS INC
Facility address: 71 SMITH AVE
KINGSTON, NY 12401
EPA ID: NYD000799189
Mailing address: SMITH AVE
KINGSTON, NY 12401
Contact: Not reported
Contact address: SMITH AVE
KINGSTON, NY 12401
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NATIONAL MICRONETICS INC
Owner/operator address: PO BOX 188
OPERCITY, NY 99999
Owner/operator country: US
Owner/operator telephone: 914-338-0333
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NATIONAL MICRONETICS INC
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US

NATIONAL MICRONETICS INC (Continued) **1000259756**

Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: NATIONAL MICRONETICS INC
Classification: Not a generator, verified

Date form received by agency: 04/15/1998
Site name: NATIONAL MICRONETICS INC
Classification: Large Quantity Generator

Date form received by agency: 05/11/1992
Site name: NATIONAL MICRONETICS INC
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Date form received by agency: 05/11/1992
Site name: NATIONAL MICRONETICS INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

NATIONAL MICRONETICS INC (Continued) **1000259756**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

. Waste code: X001
. Waste name: WASTE OILS

Date form received by agency: 02/26/1992
Site name: NATIONAL MICRONETICS
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: NATIONAL MICRONETICS INC
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Site name: NATIONAL MICRONETICS INC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,

NATIONAL MICRONETICS INC (Continued) **1000259756**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

Corrective Action Summary:

Event date: 09/30/1993
Event: RFA INITIATION

Event date: 12/09/1993
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 04/21/1994
Event: RFA COMPLETED

Event date: 07/02/1996
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 09/01/1998
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 09/01/1998
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Facility Has Received Notices of Violations:

NATIONAL MICRONETICS INC (Continued) **1000259756**

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/06/1990
Date achieved compliance: 04/18/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/11/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/23/1988
Date achieved compliance: 12/28/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/23/1988
Date achieved compliance: 08/24/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/11/1985
Date achieved compliance: 02/25/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

NATIONAL MICRONETICS INC (Continued) **1000259756**

Area of violation: TSD - General
Date violation determined: 05/31/1984
Date achieved compliance: 01/16/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/06/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/18/1991
Evaluation lead agency: State

Evaluation date: 09/22/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/24/1988
Evaluation lead agency: State

Evaluation date: 03/23/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/28/1988
Evaluation lead agency: State

Evaluation date: 09/11/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/25/1986
Evaluation lead agency: State

Evaluation date: 05/22/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/31/1984

NATIONAL MICRONETICS INC (Continued) **1000259756**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/16/1985
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYD000799189
Facility Status: Not reported
Location Address 1: 33 GRAND ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: 3933

NY MANIFEST:
EPAID: NYD000799189
Mailing Name: NATIONAL MICRONETICS INC
Mailing Contact: RON NACCARATO
Mailing Address 1: 71 SMITH AVENUE
Mailing Address 2: Not reported
Mailing City: KINGSTON
Mailing State: NY
Mailing Zip: 12401
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9143380333

NY MANIFEST:
Document ID: NJA3064559
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: 50060
Trans2 State ID: Not reported
Generator Ship Date: 12/13/1999
Trans1 Recv Date: 12/13/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/14/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD000799189
Trans1 EPA ID: NYD980761191
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported

NATIONAL MICRONETICS INC (Continued) **1000259756**

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00680
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

77
West
1/4-1/2
0.321 mi.
1696 ft.

UNITED METHODIST CHURCH
122 CLINTON AVE
KINGSTON, NY

NY LTANKS **S108298652**
N/A

Relative:
Higher

Actual:
186 ft.

LTANKS:

Spill Number/Closed Date:	0608271 / 2007-02-06
Facility ID:	0608271
Site ID:	372204
Spill Date:	2006-10-19
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2006-10-19
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-10-19
Spill Record Last Update:	2007-02-06
Spiller Name:	PAUL WHITE
Spiller Company:	UNITED METHODIST CHURCH
Spiller Address:	122 CLINTON AVE
Spiller County:	001
Spiller Contact:	PAUL WHITE
Spiller Phone:	(845) 336-8407
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	321935

UNITED METHODIST CHURCH (Continued) **S108298652**

DEC Memo: "10/19/06: WAITING FOR KINGSTON CITY PERMIT. VAZ-CO DOING CLEAN UP. TANK PULL WILL HAPPEN 10/23 OR 10/24/06. 11/6/06- VazCo reports they are on site removing impacted soils. Sandy soil conditions. Will excavate as much as practical and collect post ex samples. dt 12-15-06 Closure report rec. 550 #2 FO UST removed on 11-6-06. Holes noted. Samples taken from 4 sidewalls (comp) & bottom. Results were ND for both samples."

Remarks: "removing 275 gallon tank- found contaminated soil;"

All Materials:

Site ID:	372204
Operable Unit ID:	1129951
Operable Unit:	01
Material ID:	2119615
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

78
East
1/4-1/2
0.322 mi.
1701 ft.

SPILL NUMBER 0007750 **NY LTANKS** **S104782413**
82 PRINCE ST **NY Spills** **N/A**
KINGSTON, NY

Relative: Higher

Actual: 187 ft.

LTANKS:

Spill Number/Closed Date:	0007750 / 2000-10-02
Facility ID:	0007750
Site ID:	171549
Spill Date:	2000-10-02
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	PJDECICC
Referred To:	Not reported
Reported to Dept:	2000-10-02
CID:	396
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-10-02
Spill Record Last Update:	2000-10-03
Spiller Name:	JODI VOSBURGH
Spiller Company:	KINGSTON OIL SUPPLY
Spiller Address:	P.O. BOX 760
Spiller County:	001
Spiller Contact:	JODI VOSBURGH

SPILL NUMBER 0007750 (Continued) **S104782413**

Spiller Phone:	(914) 331-0770
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	144368
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DECICCO "
Remarks:	"tank overfill...spill on black top. cleaned up."

All Materials:

Site ID:	171549
Operable Unit ID:	830262
Operable Unit:	01
Material ID:	545278
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	9207647 / 1992-10-07
Facility ID:	9207647
Facility Type:	ER
DER Facility ID:	108877
Site ID:	125880
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	5630
Spill Date:	1992-10-01
Investigator:	VPMCCABE
Referred To:	Not reported
Reported to Dept:	1992-10-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1992-10-07
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-07
Spill Record Last Update:	1992-10-07
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"STARTED TO SMOLDER ADDED SODIUM ASH TO NUTRILIZE NFA AS PER JOHN O'MARA"

SPILL NUMBER 0007750 (Continued) **S104782413**

All Materials:

Site ID:	125880
Operable Unit ID:	974462
Operable Unit:	01
Material ID:	408273
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

R79 **NY TEL** **NY LTANKS** **S100491627**
NE **80 BRYUN STREET** **N/A**
1/4-1/2 **KINGSTON, NY**
0.330 mi.
1741 ft. **Site 1 of 2 in cluster R**

Relative: **Higher**
Actual: **184 ft.**

LTANKS:

Spill Number/Closed Date:	9206418 / 1992-10-28
Facility ID:	9206418
Site ID:	202676
Spill Date:	1992-09-02
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	1992-09-07
SWIS:	5630
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1992-09-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-09-09
Spill Record Last Update:	1995-05-19
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	168589
DEC Memo:	""
Remarks:	"MANIFOLDED TANKS WILL EIR PETRO-TITE II"

All TTF:

Facility ID:	9206418

NY TEL (Continued) **S100491627**

Spill Number:	9206418
Spill Tank Test:	1540503
Site ID:	202676
Tank Number:	Not reported
Tank Size:	0
Material:	0066A
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	202676
Operable Unit ID:	970016
Operable Unit:	01
Material ID:	410583
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

80
SE
1/4-1/2
0.334 mi.
1761 ft.

FRISS RESIDENCE **NY LTANKS** **S106869150**
58 HOFFMAN ST **N/A**
KINGSTON, NY

Relative:
Higher

Actual:
205 ft.

LTANKS:

Spill Number/Closed Date:	0500557 / 2005-07-12
Facility ID:	0500557
Site ID:	343565
Spill Date:	2005-04-13
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2005-04-13
CID:	410
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False

FRISS RESIDENCE (Continued) **S106869150**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-04-13
Spill Record Last Update:	2005-07-12
Spiller Name:	KENNETH FRISS
Spiller Company:	FRISS RESIDENCE
Spiller Address:	58 HOFFMAN ST
Spiller County:	001
Spiller Contact:	KENNETH FRISS
Spiller Phone:	(845) 331-7218
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	290103
DEC Memo:	"CLOSURE REPORT RECEIVED 6-22-05. AS STATED IN REPORT. TANK WAS LOCATED ON A ROCK SLAB AND ENDED UP UNDER AN ADDITION TO THE HOUSE. HOME OWNER NOTICED OIL ODOR AND RETAINED THE SERVICES OF VAZ-CO TO PUMP, REMOVE AND DISPOSE OF FLAT 275 GALLON TANK. TANK WAS CLEANED IN THE CRAWL SPACE AND HAD TO BE CUT UP TO REMOVE IT FROM UNDER THE HOUSE. THERE WAS A MINIMUM AMOUNT OF SOIL THAT HAD ACCUMULATED UNDER THE TANK WHICH WAS SCRAPPED UP AND DRUMMED WITH THE TANK BOTTOM FOR DISPOSAL. AREA IS SERVICED BY MUNICIPAL WATER AND SEWER."
Remarks:	"in basement of a residence tank is behind a wall and is still leaking crew is en route to clear out what then can unknown cause caller states tank just sprung a leak"

All Materials:

Site ID:	343565
Operable Unit ID:	1102247
Operable Unit:	01
Material ID:	582467
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

81
NNE
1/4-1/2
0.345 mi.
1822 ft.

SPILL NUMBER 0107589 **NY LTANKS** **S105230025**
155 BRUYN AV **N/A**
KINGSTON, NY

Relative:
Higher

Actual:
180 ft.

LTANKS:

Spill Number/Closed Date:	0107589 / 2001-10-25
Facility ID:	0107589
Site ID:	115361
Spill Date:	2001-10-24
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	UNASSIGNED
Referred To:	Not reported

SPILL NUMBER 0107589 (Continued) **S105230025**

Reported to Dept:	2001-10-24
CID:	211
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-10-24
Spill Record Last Update:	2004-09-20
Spiller Name:	JODI VOSBURGH
Spiller Company:	KINGSTON OIL SUPPLY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	DELSON RES
Spiller Phone:	(845) 331-1739
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	100525
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DISPATCH "
Remarks:	"appears to be historical spill of several cups - clean up crew enroute"

All Materials:

Site ID:	115361
Operable Unit ID:	845708
Operable Unit:	01
Material ID:	532404
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q82 **RESIDENCE** **NY LTANKS** **S102674576**
NE **132 ONEIL ST** **N/A**
1/4-1/2 **KINGSTON, NY**
0.347 mi.
1834 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
182 ft.

LTANKS:

Spill Number/Closed Date:	9507664 / 1996-01-18
Facility ID:	9507664
Site ID:	227166
Spill Date:	1995-09-22
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1996-01-18
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported

RESIDENCE (Continued) **S102674576**

Reported to Dept:	1995-09-22
CID:	322
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-09-22
Spill Record Last Update:	1996-01-18
Spiller Name:	MARGET BENSON
Spiller Company:	KOSCO FUEL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	OSHAY
Spiller Phone:	(914) 331-4559
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	187511
DEC Memo:	""
Remarks:	"TANK WAS OVERFILLED - ONTO SOIL - SOIL HAS BEEN REMOVED"

All Materials:

Site ID:	227166
Operable Unit ID:	1018539
Operable Unit:	01
Material ID:	362090
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

83
NE
1/4-1/2
0.349 mi.
1844 ft.

VERIZON NEW YORK INC-NY-99551 **NY LTANKS** **S100165354**
60 BRUYN AVENUE **NY TANKS** **N/A**
KINGSTON, NY 12401

Relative:
Higher

Actual:
185 ft.

LTANKS:

Spill Number/Closed Date:	8607185 / 1987-03-16
Facility ID:	8607185
Site ID:	66735
Spill Date:	1987-02-25
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	1987-03-16
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-02-25
CID:	Not reported

VERIZON NEW YORK INC-NY-99551 (Continued) **S100165354**

Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1987-03-16
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-02-27
Spill Record Last Update:	1998-01-29
Spiller Name:	Not reported
Spiller Company:	NY TEL
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	63871
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON 02/25/87 TANKS TO BE RETESTED 2/26/87. 02/26/87 TANKS RETESTED; AWAITING TEST RESULTS. 03/16/87 TANK SYSTEM TESTED TIGHT; NFA. "
Remarks:	"TTTF"

All TTF:

Facility ID:	8607185
Spill Number:	8607185
Spill Tank Test:	1530597
Site ID:	66735
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	66735
Operable Unit ID:	904950
Operable Unit:	01
Material ID:	472708
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

VERIZON NEW YORK INC-NY-99551 (Continued) **S100165354**

TANKS:
- Facility Id: 3-184322
- Region: STATE
- DEC Region: 3
- Site Status: Active
- Program Type: PBS
- Expiration Date: 04/18/2023
- UTM X: 582949.78672
- UTM Y: 4642782.43365

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84 **465 BROADWAY** **NY LTANKS** **S104191704**
ESE **465 BROADWAY** **N/A**
1/4-1/2 **KINGSTON, NY**
0.359 mi.
1895 ft.

Relative: **Higher**

Actual: **193 ft.**

LTANKS:
- Spill Number/Closed Date: 9905768 / 2000-05-02
- Facility ID: 9905768
- Site ID: 199387
- Spill Date: 1999-06-13
- Spill Cause: Tank Failure
- Spill Source: Gasoline Station or other PBS Facility
- Spill Class: B3
- Cleanup Ceased: Not reported
- SWIS: 5630
- Investigator: dxtraver
- Referred To: Not reported
- Reported to Dept: 1999-08-13
- CID: 389
- Water Affected: Not reported
- Spill Notifier: Other
- Last Inspection: Not reported
- Recommended Penalty: False
- Meets Standard: False
- UST Involvement: True
- Remediation Phase: 0
- Date Entered In Computer: 1999-08-13
- Spill Record Last Update: 2000-05-02
- Spiller Name: Not reported
- Spiller Company: SMITHY MOBIL
- Spiller Address: 465 BROADWAY
- Spiller County: 001
- Spiller Contact: Not reported
- Spiller Phone: Not reported
- Spiller Extention: Not reported
- DEC Region: 3
- DER Facility ID: 165949
- DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER NFA LETTER SENT 5/2/00."
- Remarks: "CALLER STATES THIS SPILL OCCURED BACK IN JUNE OF THIS YEAR BUT WAS POSS FOUND OR STARTED PRIOR TO 1989 SPILL WAS THE RESULT OF A POSS GAS TANK LEAK UNDERGROUND GAS STATION IS NOW CLOSED CALLER MET WITH REGION 3 TODAY AND WAS ADVISED TO PUT IN 4 MORE GEO PROBES INTO GROUND NO CLEAN UP AS OF YET NO CALLBACK NECESSARY"

All Materials:
- Site ID: 199387

465 BROADWAY (Continued) **S104191704**

Operable Unit ID:	1080215
Operable Unit:	01
Material ID:	302056
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R85 **SPILL NUMBER 9516090** **NY LTANKS** **S100139447**
NE **139 CORNELL ST** **NY Spills** **N/A**
1/4-1/2 **KINGSTON, NY**
0.361 mi.
1905 ft. **Site 2 of 2 in cluster R**

Relative:
Higher

Actual:
185 ft.

LTANKS:

Spill Number/Closed Date:	8704643 / 1987-09-18
Facility ID:	8704643
Site ID:	285842
Spill Date:	1987-09-03
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-09-18
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-09-03
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-11-09
Spill Record Last Update:	2004-09-30
Spiller Name:	RON DECICCO
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	231709
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : ABANDONING TANK-NFA. "
Remarks:	""

All TTF:

Facility ID:	8704643
Spill Number:	8704643

SPILL NUMBER 9516090 (Continued) **S100139447**

Spill Tank Test:	1531556
Site ID:	285842
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	285842
Operable Unit ID:	911127
Operable Unit:	01
Material ID:	467270
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	9516090 / 1996-03-16
Facility ID:	9516090
Facility Type:	ER
DER Facility ID:	231709
Site ID:	285843
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	5630
Spill Date:	1996-03-15
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1996-03-15
CID:	322
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-03-15

SPILL NUMBER 9516090 (Continued) **S100139447**

Spill Record Last Update:	2000-04-04
Spiller Name:	Not reported
Spiller Company:	139 CORNELL ST
Spiller Address:	139 CORNELL ST
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks:	"oil filter was leaking - repair has been made - spill being cleaned up "

All Materials:

Site ID:	285843
Operable Unit ID:	1030747
Operable Unit:	01
Material ID:	556517
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

86
East
1/4-1/2
0.378 mi.
1995 ft.

C. KINGSTON **NY LTANKS** **S102660768**
464 HASBROCK AVE **N/A**
KINGSTON, NY

Relative:
Higher

Actual:
186 ft.

LTANKS:

Spill Number/Closed Date:	8706155 / 1990-01-30
Facility ID:	8706155
Site ID:	299769
Spill Date:	1987-10-20
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1990-01-30
SWIS:	5630
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1987-10-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-09-27
Spill Record Last Update:	1990-01-30
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001

C. KINGSTON (Continued) **S102660768**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	242490
DEC Memo:	""
Remarks:	""

All Materials:

Site ID:	299769
Operable Unit ID:	909938
Operable Unit:	01
Material ID:	465179
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

S87 **KINGSTON FD** **NY LTANKS** **S100137305**
ESE **19 EAST O'REILY ST.** **N/A**
1/4-1/2 **KINGSTON, NY**
0.393 mi.
2074 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
188 ft.

LTANKS:

Spill Number/Closed Date:	8808070 / 1989-01-24
Facility ID:	8808070
Site ID:	203480
Spill Date:	1989-01-10
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	1989-01-10
SWIS:	5630
Investigator:	dvwehrfr
Referred To:	Not reported
Reported to Dept:	1989-01-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1989-01-10
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1989-01-24
Spill Record Last Update:	1997-10-07
Spiller Name:	Not reported
Spiller Company:	KINGSTON FD
Spiller Address:	19 EAST O'REILY STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

KINGSTON FD (Continued) **S100137305**

Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	169216
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was D. WEHRFRITZ "
Remarks:	"WASTE OIL TANK. SEAM OPENED. SAWDUST PLACED. CONTRACTOR COMING TO PUMP OUT TANK. FD TO CLEANUP AND DISPOSE. NFA"

All Materials:

Site ID:	203480
Operable Unit ID:	924495
Operable Unit:	01
Material ID:	452835
Material Code:	0024B
Material Name:	2-propanone
Case No.:	00067641
Material FA:	Hazardous Material
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

S88 **KINGSTON POINT SLF** **NY SWF/LF** **S102919301**
ESE **25 EAST O'REILLY ST** **N/A**
1/4-1/2 **KINGSTON, NY 00000**
0.396 mi.
2090 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
186 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	3
Phone Number:	Not reported
Owner Name:	CITY OF KINGSTON
Owner Type:	Municipal
Owner Address:	25 EAST O'REILLY ST
Owner Addr2:	Not reported
Owner City,St,Zip:	KINGSTON, NY 12401
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Landfill - MSW - permit
Activity Number:	[56S08]
Active:	No
East Coordinate:	586321
North Coordinate:	4642311
Accuracy Code:	Not reported
Regulatory Status:	None
Waste Type:	Not reported
Authorization #:	0
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	CHARLES J COLE

KINGSTON POINT SLF (Continued) **S102919301**

Operator Type: Not reported
Laste Date: Not reported

89
ENE
1/4-1/2
0.396 mi.
2092 ft.

Relative:
Higher

Actual:
186 ft.

HUCK INTL INC
85 GRAND ST
KINGSTON, NY 12401

NY LTANKS **1000266777**
NY VCP **NYD002091239**
NY BROWNFIELDS
NY Spills
RCRA NonGen / NLR
NY MANIFEST

LTANKS:

Spill Number/Closed Date:	8702421 / 1987-07-13
Facility ID:	8702421
Site ID:	262073
Spill Date:	1987-06-24
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1987-07-13
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-06-24
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1987-07-13
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-06-29
Spill Record Last Update:	1987-07-29
Spiller Name:	Not reported
Spiller Company:	HUCK MFG
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	214020
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : TO EXCAVATE AND RETEST. / / : 7/13/87-EXCAVATED HOLE-CLEAN-BACKFILLING-NFA. "
Remarks:	"TTTF"

All TTF:

Facility ID:	8702421
Spill Number:	8702421
Spill Tank Test:	1531008
Site ID:	262073
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported

HUCK INTL INC (Continued) **1000266777**

Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	262073
Operable Unit ID:	908935
Operable Unit:	01
Material ID:	468711
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	8702581 / 1987-07-13
Facility ID:	8702581
Site ID:	262074
Spill Date:	1987-06-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1987-07-13
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1987-06-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	1987-07-13
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-07-04
Spill Record Last Update:	1987-07-28
Spiller Name:	Not reported
Spiller Company:	HUCK MFG
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	214020
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ / / : 7/13/87-RETEST FAILED-SAME AS SPILL 87-2421-SEE FOR UPDATES-NFA. "

HUCK INTL INC (Continued) **1000266777**

Remarks: ""

All TTF:

Facility ID:	8702581
Spill Number:	8702581
Spill Tank Test:	1531035
Site ID:	262074
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	262074
Operable Unit ID:	906767
Operable Unit:	01
Material ID:	468855
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

VCP:

Program Type:	VCP
Site Code:	56863
HW Code:	V00171
Site Class:	A
SWIS:	5608
Region:	3
Town:	Kingston (c)
Acres:	4.011
Date Record Added:	11/30/2000
Date Record Updated:	07/19/2018
Updated By:	AMOMOROG
Site Description:	Location: The Federal-Mogul/Huck Site is located at 85 Grand Street in the City of Kingston in Ulster County. Site Features: The site consists of two buildings, a former manufacturing building and an attached office building, together occupying 105,000 square feet of the approximately 4-acre site. The remainder of the site consists of paved parking lots, access roads, a grassy area near the office building and narrow landscaped areas in the eastern and southern parking lots. Current Zoning and Land Use: The site is zoned M-2 General Manufacturing, which includes wholesale storage and

HUCK INTL INC (Continued) **1000266777**

warehousing. The former manufacturing building houses self-storage units and the office building is used by a moving and truck rental company. Residential and commercial properties border the site across Tenbroeck Avenue to the northeast and residences and a vacant commercial building are located across Grand Street to the southeast. Two commercial properties, a bottle return center and a warehouse, adjoin the property to the south and CSX Transportation, Inc. (railroad tracks) border the site to the west. Commercial and light industrial properties are directly west of the CSX railroad tracks. All properties within a one-mile radius of the site are serviced by municipal water. Past Use of the Site: The site has been in operation since 1889, used by various companies for automotive, electrical, and refrigeration supplies manufacturing. Site media have been impacted from various manufacturing processes that are known to have occurred at the site, including metal finishing, heat treating, degreasing, and chemical handling and storage. Chlorinated VOCs, SVOCs, metals, and PCBs have been identified in the soil and storm sewer sediment at the site, while metals and VOCs have also been identified in the groundwater at the site. A Phase I environmental assessment was performed in 1991 and Phase II investigations were performed in 1993 and 1997 to evaluate site conditions. Based on the results of the Phase II investigations, Federal-Mogul entered into a Voluntary Cleanup Agreement with the New York State Department of Environmental Conservation on February 6, 2002 (Index no. A3-0372-9807) to investigate and remediate the site. Site Geology and Hydrogeology: Site soils generally consist of 0 to 3 feet of sand or sand and gravel fill material that contains fragments of concrete, glass, asphalt, wood, and other construction debris. The fill material is underlain by a dark yellowish-brown, poorly sorted, fine- to medium-grained sand that grades to a silty sand with increasing depth. The silty sand is underlain by a low permeability clayey silt unit at a depth of approximately 68 feet below ground surface (bgs). The shallow water bearing zone is located approximately 13 to 15 feet bgs. Groundwater flows in a west-southwest direction across the site area.

Env Problem: Nature and Extent of Contamination: Based upon investigations conducted to date, the primary contaminants of concern include chlorinated VOCs, namely trichloroethene (TCE) and tetrachloroethene (PCE). While most of the site has been sufficiently investigated, the nature and extent of contamination in areas under the former manufacturing building and office building where access was previously limited or unavailable has not been fully delineated. Soil Numerous soil borings were installed on-site from 2002 to 2008 to delineate the horizontal and vertical extent of VOCs in the soil. Based on the results of these investigations, the primary VOCs detected in the on-site soils were TCE, PCE and cis-1,2-dichloroethene (cis-1,2-DCE). They were found at several locations in shallow and deeper soils at concentrations above both the commercial and industrial use soil cleanup objectives (SCOs) established for these compounds. TCE, PCE and cis-1,2-DCE were detected at maximum concentrations of 610 parts per million (ppm), 540 ppm and 1,200 ppm, respectively. Commercial use SCOs for these compounds are 200 ppm, 150 ppm and 500 ppm, respectively. Industrial use SCOs for these compounds are 400 ppm, 300 ppm and 1,000 ppm respectively. SVOCs detected in soil include benzo(a)anthracene, benzo(a)pyrene and benzo(b)fluoranthene at maximum concentrations of 18 ppm, 15 ppm and 15ppm, respectively. Commercial use SCOs for these

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compounds are 5.6 ppm, 1.0 ppm and 5.6 ppm, respectively. Industrial use SCOs for these compounds are 11 ppm, 1.1 ppm and 11 ppm, respectively. Metals detected in soil include lead at a maximum concentration of 13,600 ppm, arsenic at a maximum concentration of 32 ppm and cadmium at a maximum concentration of 490 ppm. Commercial use SCOs for these metals are 1,000 ppm, 16 ppm and 9.3 ppm, respectively. Industrial use SCOs for these metals are 3,900 ppm, 16 ppm and 60 ppm, respectively. PCBs were not detected above commercial use SCOs in any of the soil samples. Groundwater Several groundwater investigations have been performed in relation to this site from 2002 through 2011. These investigations found the highest VOC concentrations in groundwater in two areas located under the former manufacturing building. VOCs detected in the groundwater include PCE, TCE, and their breakdown products. Evaluation of the vertical extent of VOCs in the groundwater indicated VOC levels above the New York State Ambient Water Quality Standards were confined mainly to the upper ten feet of the groundwater table. As a result, an AS/SVE system was installed as an IRM in April 2014 with the primary objective of reducing VOCs in groundwater in two source areas under the former manufacturing building that exhibited the highest VOC concentrations. The on-site groundwater sampling results from December 2017 showed a reduction in concentration of the primary contaminants in groundwater compared to the June 2014 sampling results. Maximum concentrations of PCE dropped from 723 parts per billion (ppb) to 330 ppb, while TCE dropped from 4,480 ppb to 2,210 ppb. There was however, a slight increase in the degradation product concentrations; cis-1,2-DCE from 4,570 ppb to 4,800 ppb and trans-1,2-DCE from 10.6 ppb to 18.1 ppb, indicating that breakdown is occurring. Likewise, the off-site groundwater sampling results from June 2017 showed a reduction in concentration of the primary contaminants in groundwater when compared to the June 2014 results. Maximum concentrations of PCE dropped from 174 ppb to 119 ppb, while TCE dropped from 151 ppb to 143 ppb. There was a slight increase in the degradation product concentrations; cis-1,2-DCE from 35.3 ppb to 53.5 ppb and trans-1,2-DCE from non-detect to 0.44 ppb, indicating that breakdown is occurring. The sample results indicate that concentrations of site-related VOCs in groundwater have generally decreased in the source areas and in areas adjacent to, and downgradient from, the source areas. VOC concentrations in monitoring wells located outside the influence of the AS/SVE system have generally remained stable with concentrations of PCE ranging from non-detect to 26.6 ppb, TCE from non-detect to 605 ppb, and cis-1,2-DCE ranging from non-detect to 41.1 ppb. Soil Vapor and Indoor Air Former Manufacturing Building - In 2003 soil vapor samples were collected on-site and found to be impacted by site-related contamination. Additionally, indoor air samples collected in the former manufacturing building were found to be impacted by site-related contamination. As a result, a soil vapor extraction (SVE) system was installed on-site in February 2004 as an IRM along the periphery of the former finish and chemical storage area of the former manufacturing building, and along the eastern and southern property boundaries to address shallow soil vapor impacts in these areas and mitigate their off-site migration. TCE levels measured in the indoor air of the former manufacturing building in 2003 ranged from 17.7 to 258 g/m3. In January 2005, following implementation of the SVE trench system, reductions were observed in concentrations of TCE in the indoor air with levels ranging from non-detect to a

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maximum of 51.6 g/m3 in an unoccupied space in the southwest corner of the former manufacturing building. The site property was sold in 2008, and the former manufacturing building is currently used as mini-storage, with an office area that is likely occupied during normal business hours. In 2008, three additional rounds of indoor air testing were performed in the newly occupied office area. The indoor air samples collected in June, July, and August 2008 contained TCE at concentrations of 21.5 g/m3, 18.27 g/m3, and 9.62 g/m3, respectively. Additional indoor air sampling will be conducted during the 2018/2019 heating season. On-Site Office Building - In August 2003, TCE levels measured in the indoor air of the on-site office building ranged from 96.7 to 167 g/m3. As a result, a SSDS was installed as an IRM in the on-site office building in March 2004. During the following heating season in January 2005, noticeable reductions in TCE levels were observed in the indoor air of the on-site office building, with concentrations ranging from non-detect to 0.81 g/m3. The on-site SSDS is inspected on an annual basis to verify proper operation; therefore, no additional indoor air samples have been collected in the on-site office building since 2005. Off-Site Locations - SSDSs have been installed in 17 off-site locations beginning in 2006 to address off-site sub-slab soil vapor and indoor air impacts. Offers were made to conduct soil vapor intrusion (SVI) investigations at 43 off-site properties and sampling has been performed at 22 properties. The remaining 21 property owners either declined or did not respond to the request for sampling. Based on a comparison of data from the 22 buildings to the decision matrices provided in the NYSDOH s Guidance for Evaluating Soil Vapor Intrusion in the State of New York, no further action was ultimately recommended at 10 properties and vapor mitigation was recommended at 12 properties; SSDSs have been installed at each of the 12 properties. Actions were taken to install SSDSs in five additional buildings not sampled for soil vapor intrusion, but based on sampling results of nearby buildings where mitigation was recommended. Further monitoring is not currently required at any of the off-site properties.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. A sub-slab depressurization system has been installed in the office building and a soil vapor extraction system has been installed adjacent to the former manufacturing building in the vicinity of the main office and former metal finish area to prevent the indoor air quality from being affected by contamination in soil vapor beneath the building. However, the potential exists for inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment. Sub-slab depressurization systems have been installed in 17 off-site buildings to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. The investigation of soil vapor intrusion is on-going at off-site structures with actions being taken as necessary to address exposures.

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Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/18/2012 4:07:00 PM
Record Upd:	2/14/2018 1:33:00 PM
Updated By:	DRLANNER
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Mark T. Bauer, P.E.
Owner Company:	Federal-Mogul Corporation
Owner Address:	27300 West Eleven Mile Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Southfield, MI 48034
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Margie Menard
Owner Company:	Kingston Library
Owner Address:	55 Franklin Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Kingston, NY 12401-0494
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Michael J. Knipfing
Owner Company:	NYSDEC Region 3
Owner Address:	21 South Putt Corners Road
Owner Addr2:	Not reported
Owner City,St,Zip:	New Paltz, NY 12561-1696
Owner Country:	United States of America
HW Code:	V00171
Waste Type:	Hazardous Substances
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	vinyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171

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Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	toluene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	cis-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	trans-1,2-dichloroethene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	cyanides(soluble cyanide salts)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	V00171
Waste Type:	dibenz[a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	number 6211, Volume 6294, page 121
Cross Ref Type Code:	25

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Cross Ref Type:	County Recording Identifier
Record Added Date:	5/30/2018 2:33:00 PM
Record Updated:	5/30/2018 2:36:00 PM
Updated By:	DRLANNER
Crossref ID:	C356054
Cross Ref Type Code:	22
Cross Ref Type:	BCP Site ID
Record Added Date:	6/30/2017 2:55:00 PM
Record Updated:	6/30/2017 2:55:00 PM
Updated By:	BRHUMPHR
Crossref ID:	00-TEMP-00-62(I
Cross Ref Type Code:	20
Cross Ref Type:	Haz. Substance ID
Record Added Date:	11/30/2000 4:07:00 PM
Record Updated:	2/24/2005 3:54:00 PM
Updated By:	VCPTRANS
Crossref ID:	3-174521
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	1/18/2011 5:55:00 PM
Record Updated:	1/18/2011 5:55:00 PM
Updated By:	JPCUMMIN

BROWNFIELDS:

Program:	BCP
Site Code:	554332
Acres:	4.01
HW Code:	C356054
SWIS:	5608
Town:	Kingston (c)
Record Added Date:	06/30/2017
Record Updated Date:	07/30/2018
Update By:	BRHUMPHR
Site Description:	Location: The Former Huck Manufacturing Site is located at 85 Grand Street in the city of Kingston in Ulster County. Site Features: The site consists of two buildings, a former manufacturing building and an attached office building, together occupying 105,000 square feet of the 4.5-acre site. The remainder of the site consists of paved parking lots, access roads and a grassy area near the office building. Current Zoning and Land Use: The site is located in a mixed light-industrial, commercial, and residential area, with residences located both northeast and southeast of the site. All properties within a one-mile radius of the site are serviced by municipal water. Currently, Allways Moving and Storage uses the site for their moving and indoor self-storage business. Past Use of the Site: The site has been used for nearly 100 years for automotive, electrical, and refrigeration supplies manufacturing. Chlorinated VOCs, SVOCs, metals, and PCBs have been identified in the soil and storm sewer sediment at the site, while metals and VOCs have also been identified in the groundwater at the site. The soil and storm sewer sediment contamination resulted from various manufacturing processes that are known to have occurred at the site, including metal finishing, heat treating, and degreasing. Site Geology and Hydrogeology: Site soils generally consist of 0 to 3 feet of sand or sand and gravel fill material, followed by poorly sorted sand grading to silty sand down to approximately 68 feet below the ground surface (bgs), all of which is underlain by at least 10 feet of hard clay. The shallow water

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	bearing zone is located approximately 15 to 20 feet bgs. Groundwater flows in a westerly direction across the site area.
Env Problem:	Nature and Extent of Contamination: Based upon investigations conducted to date, the primary contaminants of concern include chlorinated VOCs, namely trichloroethene (TCE) and tetrachloroethene (PCE). Soil - Numerous soil borings were installed on-site from 2002 to 2008 to delineate the horizontal and vertical extent of VOCs in the soil. Based on the results of these investigations, the primary VOCs detected in the on-site soils were TCE, PCE and cis-1,2-dichloroethene (cis-1,2-DCE). They were found at several locations in shallow and deeper soils at concentrations above the soil cleanup objectives (SCOs) established for these compounds. Groundwater - Several groundwater investigations have been performed in relation to this site from 2002 through 2011. These investigations found the highest VOC concentrations in groundwater in two areas located under the former manufacturing building. VOCs detected in the groundwater include PCE, TCE, and their breakdown products. Quarterly groundwater monitoring was initiated in late 2012, at which time total VOCs were found at one on-site location in excess of 10,150 ppb. Since 2012 total VOC levels found in off-site wells located downgradient from the site ranged from non-detect to approximately 160 ppb. Evaluation of the vertical extent of VOCs in the groundwater indicated VOC levels above the New York State ambient water quality standards were confined mainly to the upper ten feet of the groundwater table. Soil Vapor and Indoor Air Soil vapor was found to be impacted by site-related contamination. A soil vapor extraction (SVE) system and a sub-slab depressurization system (SSDS) were installed and brought on-line during 2004-2005 to address shallow soil vapor impacts in the on-site parking areas located adjacent to Grand Street and indoor air impacts to an on-site office building. In addition, SSDSs have been installed in 17 off-site locations to address off-site indoor air impacts.
Health Problem:	Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Applicant/Requestor
Sub Type:	P02
Owner Name:	Mark T. Bauer
Owner Company:	Federal-Mogul LLC
Owner Address:	27300 West 11 Mile Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Southfield, MI 48034
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN

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Owner Name:	Not reported
Owner Company:	Grand Street Realty Corp
Owner Address:	85 Grand Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Kingston, NY 12401
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Margie Menard
Owner Company:	Kingston Library
Owner Address:	55 Franklin Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Kingston, NY 12401
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Allways Moving and Storage
Owner Address:	85 Grand Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Kingston, NY 12401
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Spill Number/Closed Date:	9307530 / 1994-11-29
Facility ID:	9307530
Facility Type:	ER
DER Facility ID:	266074
Site ID:	330800
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	5630
Spill Date:	1993-09-20
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1993-09-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-11-29
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

HUCK INTL INC (Continued) **1000266777**

Date Entered In Computer:	1993-09-22
Spill Record Last Update:	1994-11-29
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"55 GAL DRUM LEAKING SLOWLY SPILL CONTAINED ON PAVEMENT TO TEST WATER REMAINING IN DRUM MOST OF SPILL EVAPORATED"

All Materials:

Site ID:	330800
Operable Unit ID:	986108
Operable Unit:	01
Material ID:	393789
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9309732 / 1994-11-29
Facility ID:	9309732
Facility Type:	ER
DER Facility ID:	266074
Site ID:	330801
DEC Region:	3
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	5630
Spill Date:	1992-11-11
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1993-11-11
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility (MOSF) > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-11-29
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-18
Spill Record Last Update:	1994-11-29
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"HISTORIC SPILL 100 YEARS OLD REFER TO HSWR"

HUCK INTL INC (Continued) **1000266777**

All Materials:

Site ID:	330801
Operable Unit ID:	991251
Operable Unit:	01
Material ID:	392384
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9011875 / 1991-03-19
Facility ID:	9011875
Facility Type:	ER
DER Facility ID:	230212
Site ID:	283835
DEC Region:	3
Spill Cause:	Human Error
Spill Class:	Not reported
SWIS:	5600
Spill Date:	1991-02-12
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1991-02-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1953-06-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1991-02-15
Spill Record Last Update:	1991-06-25
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ 09/27/95: This is additional information about material spilled from the translation of the old spill file: WASTE SODIUM HYDRO. "
Remarks:	"MATERIAL SPILLED FROM A 55 GAL DRUM AFTER IT TIPPED OVER CONTAINED WITH ABSORBENT MATERIAL AND VACCED UP OVER 45 GAL WAS RECOVERED AND THE REMAINING WAS SOAKED INTO THE PADS AND CONCRETE NO ODOR,FUMES"

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	HUCK INTL INC

HUCK INTL INC (Continued) **1000266777**

Facility address:	85 GRAND ST KINGSTON, NY 12401
EPA ID:	NYD002091239
Mailing address:	GRAND ST KINGSTON, NY 12401
Contact:	Not reported
Contact address:	GRAND ST KINGSTON, NY 12401
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FEDERAL MOGUL CORP
Owner/operator address:	26555 NORTHWESTERN HWY SOUTHFIELD, MI 48034
Owner/operator country:	US
Owner/operator telephone:	313-354-7700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FEDERAL MOGUL CORP
Owner/operator address:	26555 NORTHWESTERN HWY SOUTHFIELD, MI 48034
Owner/operator country:	US
Owner/operator telephone:	313-354-7700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

HUCK INTL INC (Continued) **1000266777**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: HUCK INTL INC
Classification: Not a generator, verified

Date form received by agency: 09/07/1999
Site name: HUCK INTL INC
Classification: Not a generator, verified

Date form received by agency: 02/25/1998
Site name: HUCK INTERNATIONAL, INC., I.S.D.
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Site name: HUCK INTERNATIONAL INC
Classification: Large Quantity Generator

Date form received by agency: 04/04/1994
Site name: HUCK INTERNATIONAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 08/07/1992
Site name: HUCK INTL INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D010
. Waste name: SELENIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

HUCK INTL INC (Continued) **1000266777**

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: X001
. Waste name: WASTE OILS

Date form received by agency: 04/16/1992
Site name: HUCK INTLINC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: HUCK MANUFACTURING COMPANY
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/16/1999
Date achieved compliance: 12/01/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/05/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 07/05/1994

HUCK INTL INC (Continued) **1000266777**

Date achieved compliance: 09/23/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/05/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/05/1994
Date achieved compliance: 09/23/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/05/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/16/1990
Date achieved compliance: 10/22/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/01/1999
Evaluation lead agency: EPA

Evaluation date: 03/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/23/1994
Evaluation lead agency: State

Evaluation date: 03/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/23/1994
Evaluation lead agency: State

HUCK INTL INC (Continued) **1000266777**

Evaluation date: 05/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/22/1990
Evaluation lead agency: State

NY MANIFEST:
Country: USA
EPA ID: NYD002091239
Facility Status: Not reported
Location Address 1: 85 GRAND STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: KINGSTON
Location State: NY
Location Zip: 12401
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD002091239
Mailing Name: HUCK INTERNATIONAL INCORPORATED
Mailing Contact: WILLIAM R SHORT
Mailing Address 1: 85 GRAND STREET
Mailing Address 2: Not reported
Mailing City: KINGSTON
Mailing State: NY
Mailing Zip: 12401
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9143317300

NY MANIFEST:
Document ID: CTF1035627
Manifest Status: Not reported
seq: 01
Year: 2002
Trans1 State ID: MA55664
Trans2 State ID: HQ21866OR
Generator Ship Date: 07/29/2002
Trans1 Recv Date: 07/29/2002
Trans2 Recv Date: 08/05/2002
TSD Site Recv Date: 08/14/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002091239
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: OHD009865825
TSDF ID 1: CTD000604488
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

HUCK INTL INC (Continued) **1000266777**

Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

T90 **MEAGHER** **NY LTANKS** **S104073763**
East **WYNKOP PLACE** **N/A**
1/4-1/2 **KINGSTON, NY**
0.465 mi.
2455 ft. **Site 1 of 3 in cluster T**

Relative: **Higher**

Actual: **189 ft.**

LTANKS:

Spill Number/Closed Date:	8702023 / 1987-09-24
Facility ID:	8702023
Site ID:	83854
Spill Date:	1987-06-10
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-09-24
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-06-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1987-09-24
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-06-29
Spill Record Last Update:	1987-09-24
Spiller Name:	Not reported
Spiller Company:	KINGSTON SCHOOLS
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3

MEAGHER (Continued) **S104073763**

DER Facility ID: 77143
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : SPILLE TO EXCAVATE AND RETEST. "
Remarks: "TTTF"

All TTF:
Facility ID: 8702023
Spill Number: 8702023
Spill Tank Test: 1530936
Site ID: 83854
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 83854
Operable Unit ID: 906352
Operable Unit: 01
Material ID: 471904
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

T91 **MEAGHER SCHOOL** **NY LTANKS** **S102659645**
East **BUYNKOOP PLACE** **N/A**
1/4-1/2 **KINGSTON, NY**
0.465 mi.
2455 ft. **Site 2 of 3 in cluster T**

Relative: **Higher**
Actual: **189 ft.**

LTANKS:
Spill Number/Closed Date: 9704427 / 1998-02-26
Facility ID: 9704427
Site ID: 190205
Spill Date: 1997-07-14
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: D4
Cleanup Ceased: Not reported
SWIS: 5630
Investigator: RICCI
Referred To: Not reported
Reported to Dept: 1997-07-14

MEAGHER SCHOOL (Continued) **S102659645**

CID:	267
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1997-07-14
Spill Record Last Update:	1998-03-10
Spiller Name:	GREG FELTON
Spiller Company:	MEAGHER SCHOOL
Spiller Address:	BUYNKOOP PLACE
Spiller County:	001
Spiller Contact:	GREG FELTON
Spiller Phone:	(914) 331-3480
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	158709
DEC Memo:	""
Remarks:	"TANK TEST FAILURE WILL BE RETESTED POSS PIPING PROBLEM"

All TTF:

Facility ID:	9704427
Spill Number:	9704427
Spill Tank Test:	1545211
Site ID:	190205
Tank Number:	1
Tank Size:	6000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	01
Test Method 2:	Petro-Tite/Petro Comp
Leak Rate:	-.09
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	190205
Operable Unit ID:	1047654
Operable Unit:	01
Material ID:	333679
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

92
North
1/4-1/2
0.470 mi.
2484 ft.

HESS
ALBANY AVE
KINGSTON, NY

NY LTANKS
NY Spills

S102105258
N/A

Relative:
Higher

Actual:
192 ft.

LTANKS:

Spill Number/Closed Date:	8606498 / 1987-01-16
Facility ID:	8606498
Site ID:	308078
Spill Date:	1987-01-16
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	1987-01-16
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-01-16
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	1987-01-16
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	HESS MART
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	248806
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : 1/16/87-CLEANED UP BY FD. "
Remarks:	"TANK OVERFILL"

All Materials:

Site ID:	308078
Operable Unit ID:	904077
Operable Unit:	01
Material ID:	472062
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	8708254 / 1988-01-04
Facility ID:	8708254
Site ID:	308079

HESS (Continued) **S102105258**

Spill Date:	1987-12-22
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	1988-01-04
SWIS:	5630
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	1987-12-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	1988-01-04
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-12-28
Spill Record Last Update:	1988-04-05
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	248806
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER / / : TICKET ISSUED- FAILURE TO REPORT, SPILLER CLEANING. 01/04/88: AS PER JIM DECKER,MANAGER: VENT LINE ON WASTE OIL TANK INCORRECTLY INSTALLED, PRESSURE BLEW OUT PRODUCT FROM VENT LINE. SPILLER REMOVED SMALL QUANTITY OF CONTAMINATED SOIL, SPILLER CLEANED UP. N.F.A. "
Remarks:	""

All Materials:

Site ID:	308079
Operable Unit ID:	912883
Operable Unit:	01
Material ID:	463648
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Spill Number/Closed Date:	9509055 / 1995-11-01
Facility ID:	9509055
Site ID:	308080
Spill Date:	1995-10-23
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	D4

HESS (Continued) **S102105258**

Cleanup Ceased:	1995-11-01
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1995-10-23
CID:	270
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1995-10-23
Spill Record Last Update:	1995-11-20
Spiller Name:	MARGARET BENSON
Spiller Company:	KOSCO
Spiller Address:	PO BOX 760
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	248806
DEC Memo:	""
Remarks:	""

All Materials:

Site ID:	308080
Operable Unit ID:	1019628
Operable Unit:	01
Material ID:	360019
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	9212743 / 1993-02-17
Facility ID:	9212743
Facility Type:	ER
DER Facility ID:	265071
Site ID:	329455
DEC Region:	3
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	5630
Spill Date:	1993-02-10
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	1993-02-10
CID:	Not reported

HESS (Continued) **S102105258**

Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Citizen
Cleanup Ceased:	1993-02-17
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was WEHRFRITZ "
Remarks:	"HEAVY PETROLEUM ODOR & SPILL ON GROUND APPROX. 6'X 30' SPEEDI-DRI HAS BEEN APPLIED"

All Materials:

Site ID:	329455
Operable Unit ID:	977147
Operable Unit:	01
Material ID:	402576
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

T93 **REAL ESTATE TRANS.** **NY LTANKS** **S108637125**
East **4 SMITH AVE** **NY Spills** **N/A**
1/4-1/2 **KINGSTON, NY**
0.474 mi.
2503 ft. **Site 3 of 3 in cluster T**

Relative: **Higher**
Actual: **190 ft.**

LTANKS:

Spill Number/Closed Date:	0513482 / 2006-02-22
Facility ID:	0513482
Site ID:	359963
Spill Date:	2006-02-22
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	5630
Investigator:	DVWEHRFR
Referred To:	Not reported
Reported to Dept:	2006-02-22
CID:	407
Water Affected:	Not reported
Spill Notifier:	Responsible Party

REAL ESTATE TRANS. (Continued) **S108637125**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2006-02-22
Spill Record Last Update:	2006-02-23
Spiller Name:	TERESA CAIN
Spiller Company:	KINGSTON OIL CO
Spiller Address:	15 NORTH BROADWAY
Spiller County:	001
Spiller Contact:	BARBARA WALLA
Spiller Phone:	(845) 338-8353
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	310079
DEC Memo:	""
Remarks:	"Amount half gallon, being cleaned up."

All Materials:

Site ID:	359963
Operable Unit ID:	1117153
Operable Unit:	01
Material ID:	2107626
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0701804 / 2007-05-15
Facility ID:	0701804
Facility Type:	ER
DER Facility ID:	330803
Site ID:	381402
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C2
SWIS:	5608
Spill Date:	2007-05-14
Investigator:	jymccart
Referred To:	Not reported
Reported to Dept:	2007-05-14
CID:	444
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

REAL ESTATE TRANS. (Continued) **S108637125**

Remediation Phase:	0
Date Entered In Computer:	2007-05-15
Spill Record Last Update:	2007-05-16
Spiller Name:	SHAWN DENVER- LAWYER
Spiller Company:	REAL ESTATE TRANS.
Spiller Address:	4 SMITH AVE
Spiller Company:	001
Contact Name:	SHAWN DENVER- LAWYER
DEC Memo:	"CALLED AND LEFT MESSAGE FOR THERESA TO RETRURN CALL. SPOKE WITH THERESA. HOME HAS BEEN UNOCCUPIED FOR QUITE A WHILE. KOSCO WAS CALLED TO MEASURE FUEL IN TANK (275 BASEMENT) FOR REAL ESTATE TRANSACTION REASONS AND FOUND 7' AREA OF STAIN ON BASEMENT FLOOR & BROKEN GAUGE. SPOKE WITH ATTY SHAWN DENVER. HOUSE CLOSING IS TOMORROW. SHAWN WILL CONTACT HIS CLIENT AND KOSCO TO DISCUSS AND CALL BACK. 5/15/07: SPOKE WITH SHAWN DENVER, THERESA AND BOB @ KOSCO. KOSCO CLEANED UP SPILL WITH SPEEDIDRI & REMOVED 10 GALLONS FROM TANK. LEAK APPREARED TO BE FROM BROKEN FUEL GAUGE. -- NFA"
Remarks:	"BROKEN GAUGE ON CONCRETE AND IN PROCESS OF CLEANING"

All Materials:

Site ID:	381402
Operable Unit ID:	1138857
Operable Unit:	01
Material ID:	2128860
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

94
SSE
1/4-1/2
0.476 mi.
2512 ft.

KINGSTON SCHOOL **NY LTANKS** **S100139195**
MARYS AVE **N/A**
KINGSTON, NY

Relative:
Higher

Actual:
244 ft.

LTANKS:

Spill Number/Closed Date:	8701694 / 1987-09-24
Facility ID:	8701694
Site ID:	313696
Spill Date:	1987-05-30
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	D3
Cleanup Ceased:	1987-09-24
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-05-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1987-09-24
Recommended Penalty:	False

KINGSTON SCHOOL (Continued) **S100139195**

Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-06-08
Spill Record Last Update:	1987-09-24
Spiller Name:	Not reported
Spiller Company:	KINGSTON SCHOOL DIST
Spiller Address:	SAME
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	252935
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : SPILLER TO RETEST. / / : SPILLER TO RETEST. TANK REMOVED.NFA. "
Remarks:	"TTTF 3K"

All TTF:

Facility ID:	8701694
Spill Number:	8701694
Spill Tank Test:	1530886
Site ID:	313696
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	313696
Operable Unit ID:	908332
Operable Unit:	01
Material ID:	471608
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

95
ESE
1/4-1/2
0.482 mi.
2546 ft.

KINGSTON SCHOOL DISTRICT
403 BROADWAY
KINGSTON, NY

NY LTANKS
NY Spills

S106698220
N/A

Relative:
Higher

Actual:
209 ft.

LTANKS:

Spill Number/Closed Date:	0704067 / 2010-12-31
Facility ID:	0704067
Site ID:	384149
Spill Date:	2007-07-11
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	B4
Cleanup Ceased:	Not reported
SWIS:	5608
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2007-07-11
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2007-07-11
Spill Record Last Update:	2010-12-31
Spiller Name:	BOB TERWILIGER
Spiller Company:	KINGSTON SCHOOL DISTRICT
Spiller Address:	403 BROADWAY
Spiller County:	001
Spiller Contact:	BOB TERWILIGER
Spiller Phone:	(845) 331-3480
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	64356
DEC Memo:	" Spoke with Bob Cunningham. Tank to be emptied tomorrow. Tank removed. See Spill No. 0809806. NFA this Spill. Dt 12/31/10"
Remarks:	"BELOW PRODUCT LEVEL"

All TTF:

Facility ID:	0704067
Spill Number:	0704067
Spill Tank Test:	1550977
Site ID:	384149
Tank Number:	1
Tank Size:	5000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

KINGSTON SCHOOL DISTRICT (Continued) **S106698220**

All Materials:

Site ID:	384149
Operable Unit ID:	1141459
Operable Unit:	01
Material ID:	2131672
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0809806 / 2010-12-31
Facility ID:	0809806
Facility Type:	ER
DER Facility ID:	356547
Site ID:	407301
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	5630
Spill Date:	2008-12-02
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2008-12-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2008-12-02
Spill Record Last Update:	2010-12-31
Spiller Name:	BOB TERWILLAGER
Spiller Company:	KINGSTON HIGH SCHOOL
Spiller Address:	403 BROADWAY
Spiller Company:	999
Contact Name:	DARREN OSWALD
DEC Memo:	"12-2-08: 12:30: DARREN OSWALD/ L&O: Ust being removed has failed tank test several months ago. 6/10/10- File review needed. DT 12/31/10- TCR received from Entek during meeting on 11/10/10. Some 156 tons impacted soils removed. Postex soil samples had only one VOC at trace level from bottom sample. NFA DT "
Remarks:	"CALLER STATES THAT THEY WERE REMOVING A 5000 GALLON UST AND NOTICED SOIL CONTAMINATION. CLEAN UP IS IN PROGRESS."

All Materials:

Site ID:	407301
Operable Unit ID:	1163854

KINGSTON SCHOOL DISTRICT (Continued) **S106698220**

Operable Unit:	01
Material ID:	2155195
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

Spill Number/Closed Date:	0405191 / 2004-08-12
Facility ID:	0405191
Facility Type:	ER
DER Facility ID:	64356
Site ID:	67337
DEC Region:	3
Spill Cause:	Other
Spill Class:	C3
SWIS:	5608
Spill Date:	2004-08-09
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2004-08-11
CID:	403
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-08-11
Spill Record Last Update:	2004-10-07
Spiller Name:	BOB
Spiller Company:	Not reported
Spiller Address:	403 BROADWAY
Spiller Company:	001
Contact Name:	BOB
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 08/11/2004 LEFT MESSAGE TO CONTACT D. TRAVER, NYSDEC. Caller stated that fuel tank on forklift was punctured. All on pavement and cleaned up with speedidry. NFA"
Remarks:	"fuel tank was punctured causing about 5 gallons to spill.spill was cleaned up"

All Materials:

Site ID:	67337
Operable Unit ID:	888026
Operable Unit:	01
Material ID:	489253
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum

KINGSTON SCHOOL DISTRICT (Continued) **S106698220**

Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

96
NNE
1/4-1/2
0.482 mi.
2547 ft.

185 O'NEAL STREET
185 O'NEAL STREET
KINGSTON, NY

NY LTANKS **S100153723**
N/A

Relative:
Higher

Actual:
184 ft.

LTANKS:

Spill Number/Closed Date:	9104282 / 1991-07-22
Facility ID:	9104282
Site ID:	253591
Spill Date:	1991-07-22
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	1953-06-18
SWIS:	5630
Investigator:	DUNN
Referred To:	Not reported
Reported to Dept:	1991-07-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-07-24
Spill Record Last Update:	1992-07-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	207726
DEC Memo:	"Administratively closed due to file review and/or information received. If new information arises to contradict this determination DEC reserves the right to reopen this spill without prejudice. "
Remarks:	"WILL EIR VACUTEST FAILED"

All TTF:

Facility ID:	9104282
Spill Number:	9104282
Spill Tank Test:	1538787
Site ID:	253591
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported

185 O'NEAL STREET (Continued) **S100153723**

UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	253591
Operable Unit ID:	955056
Operable Unit:	01
Material ID:	423362
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

97
SW
1/4-1/2
0.484 mi.
2553 ft.

STEWARTS ICE CREAM
GREENKILL AVE
KINGSTON, NY

NY LTANKS **S100164211**
NY Spills **N/A**

Relative:
Higher

Actual:
188 ft.

LTANKS:

Spill Number/Closed Date:	8801762 / 1988-06-02
Facility ID:	8801762
Site ID:	184060
Spill Date:	1988-05-26
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	D3
Cleanup Ceased:	1988-06-02
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1988-05-26
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-06-02
Spill Record Last Update:	1999-01-11
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported

STEWARTS ICE CREAM (Continued) **S100164211**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	154055
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON "
Remarks:	"30 YRDS OF CONTAMINATED SOIL CLEANED UP BY N.E.MARINE NFA"

All Materials:

Site ID:	184060
Operable Unit ID:	918933
Operable Unit:	01
Material ID:	460889
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Spill Number/Closed Date:	0210361 / 2003-01-14
Facility ID:	0210361
Facility Type:	ER
DER Facility ID:	154055
Site ID:	184059
DEC Region:	3
Spill Cause:	Equipment Failure
Spill Class:	E5
SWIS:	5630
Spill Date:	2003-01-14
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	2003-01-14
CID:	281
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-01-14
Spill Record Last Update:	2003-03-31
Spiller Name:	DAVE DAVENPORT
Spiller Company:	MOHONK OIL CO
Spiller Address:	96 STEVES LANE
Spiller Company:	001
Contact Name:	DAVE DAVENPORT
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was "

STEWARTS ICE CREAM (Continued) **S100164211**

Remarks: "MATERIAL SPILLED FROM VAPOR RECOVERY LINE AT ABOVE LOCATION. MATERIAL SPILLED TO ROADWAY. ALL MATERIAL REPORTED RECOVERED."

All Materials:

Site ID:	184059
Operable Unit ID:	861603
Operable Unit:	01
Material ID:	513748
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

98
NNE
1/4-1/2
0.486 mi.
2566 ft.

VAN ALSTYNE RESIDENCE **NY LTANKS** **S102674126**
182 ELMENDORF STREET **N/A**
KINGSTON, NY

Relative:
Lower

Actual:
179 ft.

LTANKS:

Spill Number/Closed Date:	9311337 / 1994-01-10
Facility ID:	9311337
Site ID:	214349
Spill Date:	1993-12-20
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	D3
Cleanup Ceased:	1994-01-10
SWIS:	5630
Investigator:	RICCI
Referred To:	Not reported
Reported to Dept:	1993-12-20
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2003-12-02
Spiller Name:	Not reported
Spiller Company:	KINGSTON OIL
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	177597
DEC Memo:	""
Remarks:	"SPILL IN BASEMENT SERVICE DEPT. TO CHECK OUT SPILL UPDATE SPILLL OF

VAN ALSTYNE RESIDENCE (Continued) **S102674126**

2-5 GAL. CLEANED UP WITH SPEEDI-DRI"

All Materials:

Site ID:	214349
Operable Unit ID:	989969
Operable Unit:	01
Material ID:	390379
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

99
WSW
1/4-1/2
0.491 mi.
2591 ft.

KINGSTON CSD - GEORGE WASHINGTON ELEM
67 WALL ST
KINGSTON, NY 12401

NY LTANKS **1001961642**
RCRA NonGen / NLR **NYR000084558**
FINDS
ECHO
NY MANIFEST

Relative:
Higher

Actual:
184 ft.

LTANKS:

Spill Number/Closed Date:	0904615 / 2010-12-29
Facility ID:	0904615
Site ID:	416798
Spill Date:	2009-07-21
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	5608
Investigator:	dxtraver
Referred To:	Not reported
Reported to Dept:	2009-07-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2009-07-21
Spill Record Last Update:	2010-12-29
Spiller Name:	Not reported
Spiller Company:	KINGSTON CITY SCHOOL DISTRICT
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	365866
DEC Memo:	"7-21-09: V.Mc.^ DOUG PRIEST/ENTEC ENVIRO.: Removing 2 X 10K #2 USTs. TCR to follow. 7-21-09: V.Mc. Mess. on Voice Mail: Dough/Entec: Hit waterline during exc., exc. filled in w/20 to 30k gal. of water. To

KINGSTON CSD - GEORGE WASHINGTON ELEM (Continued) **1001961642**

dewater into frat tank befor proceeding w/repairs. 3/17/10- Call from Doug Priest, environmental consultant. Report is done and being reviewed by Entek. Should be forwarded to DEC shortly. DT Received TCR fron Entek on 11/10/10 during meeting. Some 106 tons of soil impacts removed and disposed. Excavation had to be dewatered due to water main break. Post ex soil samples indicate some low level SVOC's below cleanup guidance values. NFA DT 12/29/10 "

Remarks: "Contaminated soil found during tank removal-clean up in progress."

All Materials:

Site ID:	416798
Operable Unit ID:	1173079
Operable Unit:	01
Material ID:	2164966
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	KINGSTON CSD - GEORGE WASHINGTON ELEM
Facility address:	67 WALL ST KINGSTON, NY 12401-4854
EPA ID:	NYR000084558
Mailing address:	WALL ST KINGSTON, NY 12401-4854
Contact:	WILLIAM SLADE
Contact address:	WALL ST KINGSTON, NY 12401-4854
Contact country:	US
Contact telephone:	914-681-6405
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KINGSTON CITY SCHOOL DIST
Owner/operator address:	14 E CHESTER ST CIONI ADMIN KINGSTON, NY 12401
Owner/operator country:	US
Owner/operator telephone:	914-339-3000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name: KINGSTON CITY SCHOOL DIST

KINGSTON CSD - GEORGE WASHINGTON ELEM (Continued) **1001961642**

Owner/operator address: 14 E CHESTER ST CIONI ADMIN
KINGSTON, NY 12401
Owner/operator country: US
Owner/operator telephone: 914-339-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: KINGSTON CSD - GEORGE WASHINGTON ELEM
Classification: Not a generator, verified

Date form received by agency: 02/10/2000
Site name: KINGSTON CSD - GEORGE WASHINGTON ELEM
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004561251

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

KINGSTON CSD - GEORGE WASHINGTON ELEM (Continued) **1001961642**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001961642
Registry ID:	110004561251
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004561251

NY MANIFEST:

Country:	USA
EPA ID:	NYR000084558
Facility Status:	Not reported
Location Address 1:	67 WALL ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	KINGSTON
Location State:	NY
Location Zip:	12401
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000084558
Mailing Name:	GEORGE WASHINGTON ELEMENTARY SCHOOL
Mailing Contact:	LINDA DELLA DONNA
Mailing Address 1:	123 MAIN ST
Mailing Address 2:	Not reported
Mailing City:	WHITE PLAINS
Mailing State:	NY
Mailing Zip:	10601
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9143393000

NY MANIFEST:

Document ID:	NYG1735326
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	AZ002
Trans2 State ID:	Not reported
Generator Ship Date:	03/02/2000
Trans1 Recv Date:	03/02/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/07/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000084558
Trans1 EPA ID:	AZD983473539
Trans2 EPA ID:	Not reported
TSDF ID 1:	AZ0000337360

KINGSTON CSD - GEORGE WASHINGTON ELEM (Continued) **1001961642**

TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	011
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

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100 SE 1/4-1/2 0.498 mi. 2631 ft.

MJM
ANDREWS ST
KINGSTON, NY

NY LTANKS **S100139207** **N/A**

Relative: Higher

Actual: 221 ft.

LTANKS:

Spill Number/Closed Date:	8701866 / 1987-09-24
Facility ID:	8701866
Site ID:	257565
Spill Date:	1987-06-04
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1987-09-24
SWIS:	5630
Investigator:	jeokesso
Referred To:	Not reported
Reported to Dept:	1987-06-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	1987-09-24
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-06-08

MJM (Continued) **S100139207**

Spill Record Last Update:	1987-09-24
Spiller Name:	Not reported
Spiller Company:	KINGSTON SCHOOLS
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	3
DER Facility ID:	210897
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was OKESSON / / : REFERRED TO PBS. / / : REFERRED TO PBS. RETEST PASSED.NFA. "
Remarks:	"TTTF 10K -.0759GPH"

All TTF:

Facility ID:	8701866
Spill Number:	8701866
Spill Tank Test:	1530908
Site ID:	257565
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	257565
Operable Unit ID:	908491
Operable Unit:	01
Material ID:	471758
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KINGSTON	S113916669	ECONO-WASH AND DRY CLEANING CENTER	318 - 320 BROADWAY	12401	NY SHWS
KINGSTON	S113917115	CH - NORTH ST. KINGSTON MGP	NEAR EAST STRAND STREET (RIVER	12401	NY SHWS
KINGSTON	1003863836	CENTRAL HUDSON G & E /KINGSTON GAS	EAST STRAND	12401	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 10/22/2018
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 09/26/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 09/26/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 05/15/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 42

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 46

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing
In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/02/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 22
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

SPILLS: Spills Information Database
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 10/22/2018
Number of Days to Update: 6
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database
This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/27/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 30

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/31/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/23/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 11/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 08/21/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 22

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 01/02/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/29/2017
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 60

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/31/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 08/07/2018
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 40

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/17/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 23

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 10/17/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 23

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/12/2018
Number of Days to Update: 23

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35
Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

UST - SUFFOLK: Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 9

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 9

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/23/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

615 BROADWAY
615 BROADWAY
KINGSTON, NY 12401

TARGET PROPERTY COORDINATES

Latitude (North):	41.929499 - 41° 55' 46.20''
Longitude (West):	74.005292 - 74° 0' 19.05''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582472.9
UTM Y (Meters):	4642213.5
Elevation:	180 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940395 KINGSTON WEST, NY
Version Date:	2013
East Map:	5939749 KINGSTON EAST, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

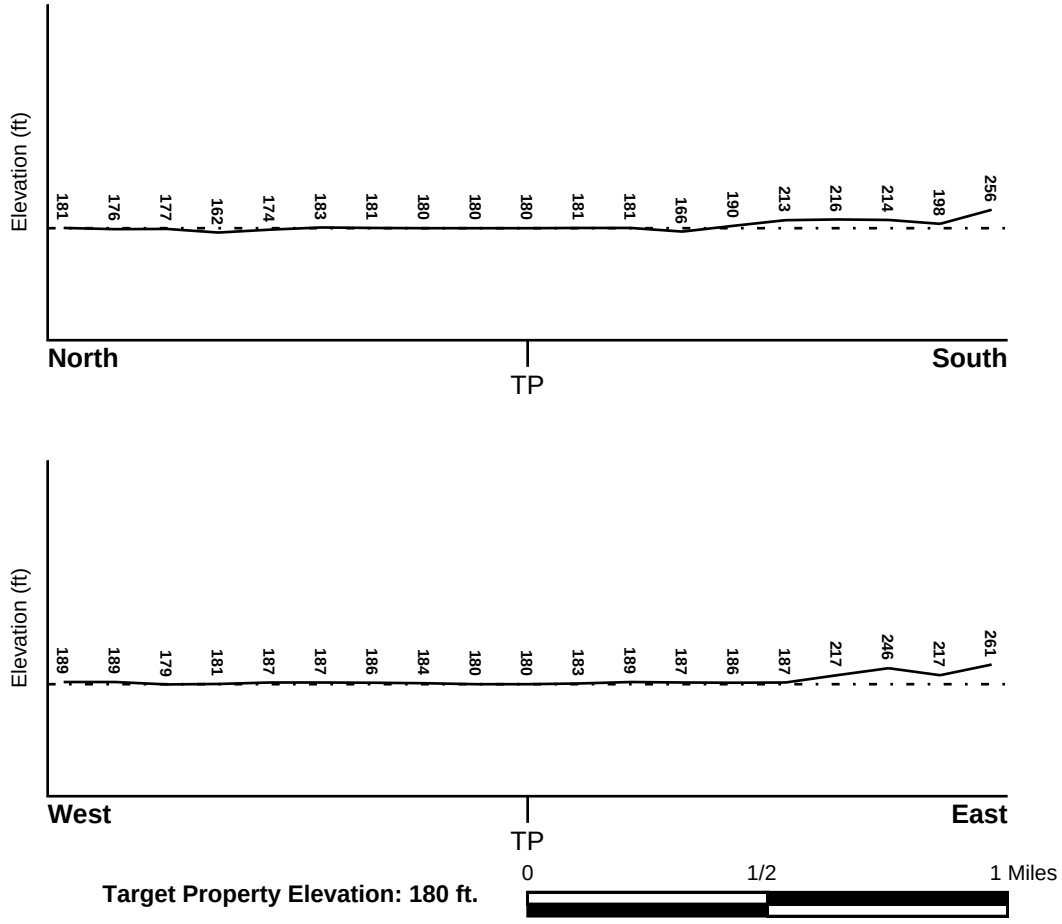
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36111C0470E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36111C0460E	FEMA FIRM Flood data
36111C0480E	FEMA FIRM Flood data
36111C0490E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
KINGSTON WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Silurian
Code:	S *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
loam
loamy sand
silt loam
sand

Surficial Soil Types: fine sandy loam
loam
loamy sand
silt loam
sand

Shallow Soil Types: silt loam

Deeper Soil Types: sandy loam
gravelly - coarse sand
coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000848661	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

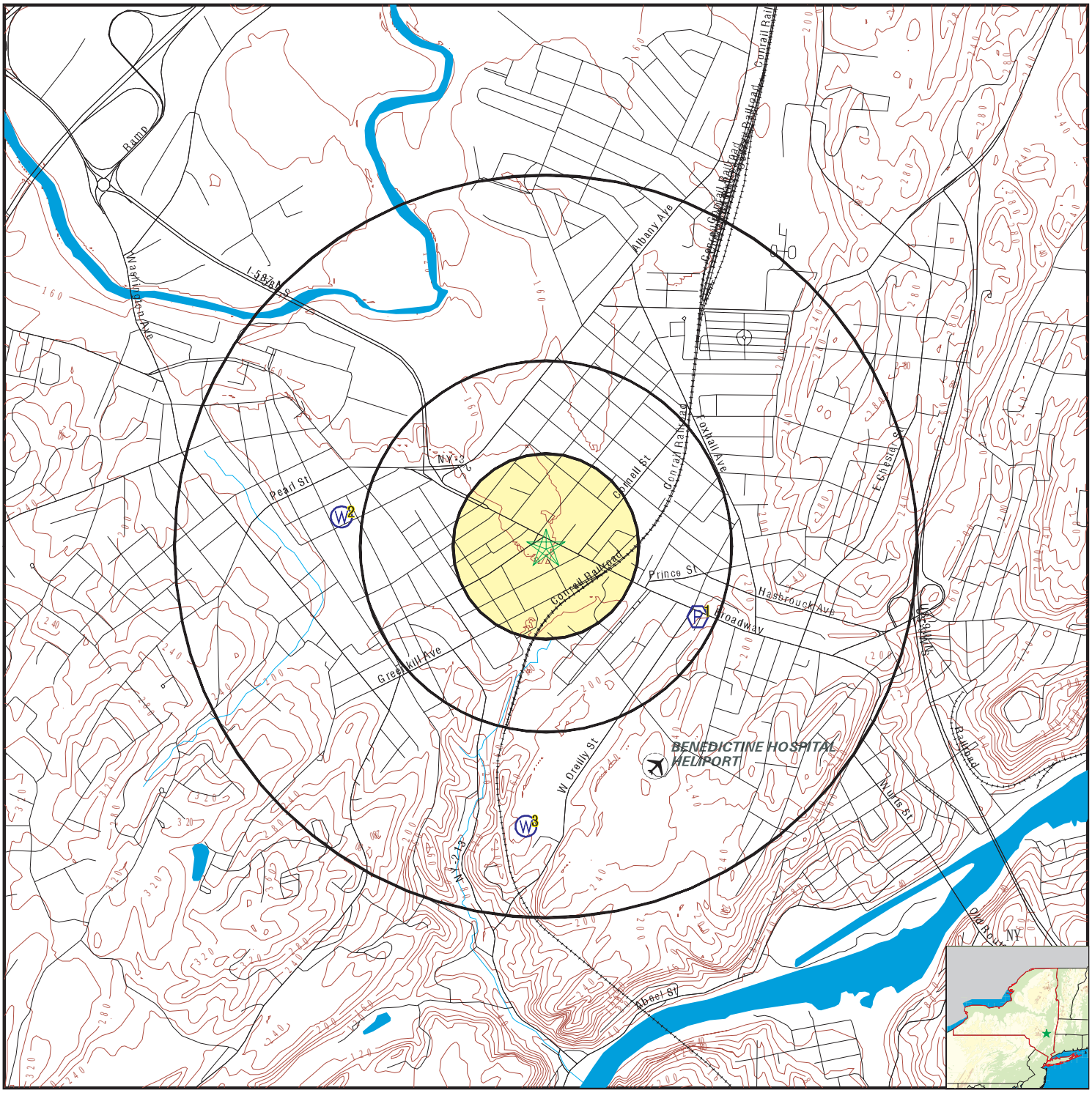
MAP ID	WELL ID	LOCATION FROM TP
1	NY0007219	1/4 - 1/2 Mile ESE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	NYWS30000021478	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 5504885.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	609 Broadway	CLIENT:	Weston & Sampson
ADDRESS:	609 Broadway Kingston NY 12401	CONTACT:	Rachelle Mcknight
		INQUIRY #:	5504885.2s
LAT/LONG:	41.929499 / 74.005292	DATE:	December 06, 2018 3:01 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ESE
1/4 - 1/2 Mile
Higher

FRDS PWS **NY0007219**

PWS ID:	NY0007219	PWS type:	System Owner/Responsible Party
PWS name:	BHITIYAKULS SOMSAK A	PWS address:	3 SCUDDER AVE
PWS address:	BEAVER LAKE	PWS city:	KINGSTON
PWS state:	NY	PWS zip:	12401
PWS ID:	NY0007219	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000035	System name:	BHITYAKULS BEAVER LAKE HOUSE
System address:	Not Reported	System address:	BRAVER LAKE ROAD
System city:	OLIVEBRIDGE	System state:	NY
System zip:	12461		
County FIPS:	055	City served:	OLIVE
Latitude:	415536	Longitude:	0735952

2
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000848661**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	U1209	Type:	Well
Description:	Not Reported	HUC:	02020006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Conneaut Group
Aquifer Type:	Not Reported	Construction Date:	1941
Well Depth:	40	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

3
South
1/2 - 1 Mile
Higher

NY WELLS **NYWS30000021478**

DEC Well #:	U5232	Location Description:	N/A
Well Depth (ft):	373	Bedrock Depth (ft):	1
Groundwater Depth (ft):	Not Reported	Casing Depth(ft):	48.5
Screened Well:	N	Avg Dischg Rate (g/m):	60
Driller Registration #:	NYRD10178		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
ULSTER	DENNING	6	13.02	6.92	45.4
ULSTER	ESOPUS	50	3.52	2.41	15.6
ULSTER	GARDINER	48	4.3	2.76	24.6
ULSTER	HARDENBURGH	3	3.33	2.22	7.6
ULSTER	HURLEY	75	5.05	3.41	30.2
ULSTER	KINGSTON	229	4.09	2.88	21.6
ULSTER	LLOYD	96	5.7	3.31	38.1
ULSTER	MARBLETOWN	65	5.96	3.15	99.5
ULSTER	MARLBOROUGH	44	5.41	3.79	17.1
ULSTER	NEW PALTZ	132	4.18	2.75	44.3
ULSTER	OLIVE	45	5.09	3.37	27.6
ULSTER	PLATTEKILL	29	3.23	2.15	14
ULSTER	ROCHESTER	38	4.27	2.63	21.3
ULSTER	ROSENDALE	39	3.08	2.3	10.3
ULSTER	SAUGERTIES	169	7.41	2.59	175.7
ULSTER	SHANDAKEN	13	6.82	3.71	24.2
ULSTER	SHAWANGUNK	82	7.22	3.78	56.1
ULSTER	ULSTER	52	3.44	2.48	11.4
ULSTER	WAWARSING	48	4.8	2.63	31.2
ULSTER	WOODSTOCK	105	5.12	2.71	114.3

Federal EPA Radon Zone for ULSTER County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ULSTER COUNTY, NY

Number of sites tested: 95

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.190 pCi/L	95%	4%	1%
Basement	2.610 pCi/L	68%	29%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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615 Broadway
615 Broadway
Kingston, NY 12401

Inquiry Number: 5504885.2s
February 4, 2019

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	1	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	2	0
State and tribal registered storage tank lists	0.5	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	property	0	-	-
Records of Emergency Release Reports	0.125	0	1	0
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	5	0
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	5	0
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

615 BROADWAY
615 BROADWAY
KINGSTON, NY 12401

COORDINATES

Latitude (North):	41.929499 - 41° 55′ 46.202087″
Longitude (West):	74.005292 - 74° 0′ 19.06128″
Elevation:	180 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
BOB PERRYS SERVICE STATION NY Spills: SPILLS LTANKS: LTANKS	625 BROADWAY	<1/10 W	▲ A3	8
CITY OF KINGSTON FIELD COURT LTANKS: LTANKS	10 FIELD COURT	<1/10 ENE	▲ C5	9
25 FIELD COURT SHWS: SHWS	25 FIELD COURT	<1/10 NE	▲ 7	10

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
BOB PERRYS SERVICE STATION NY Spills: SPILLS LTANKS: LTANKS	625 BROADWAY	<1/10 W	▲ A3	8

EDR HIGH RISK HISTORICAL RECORDS

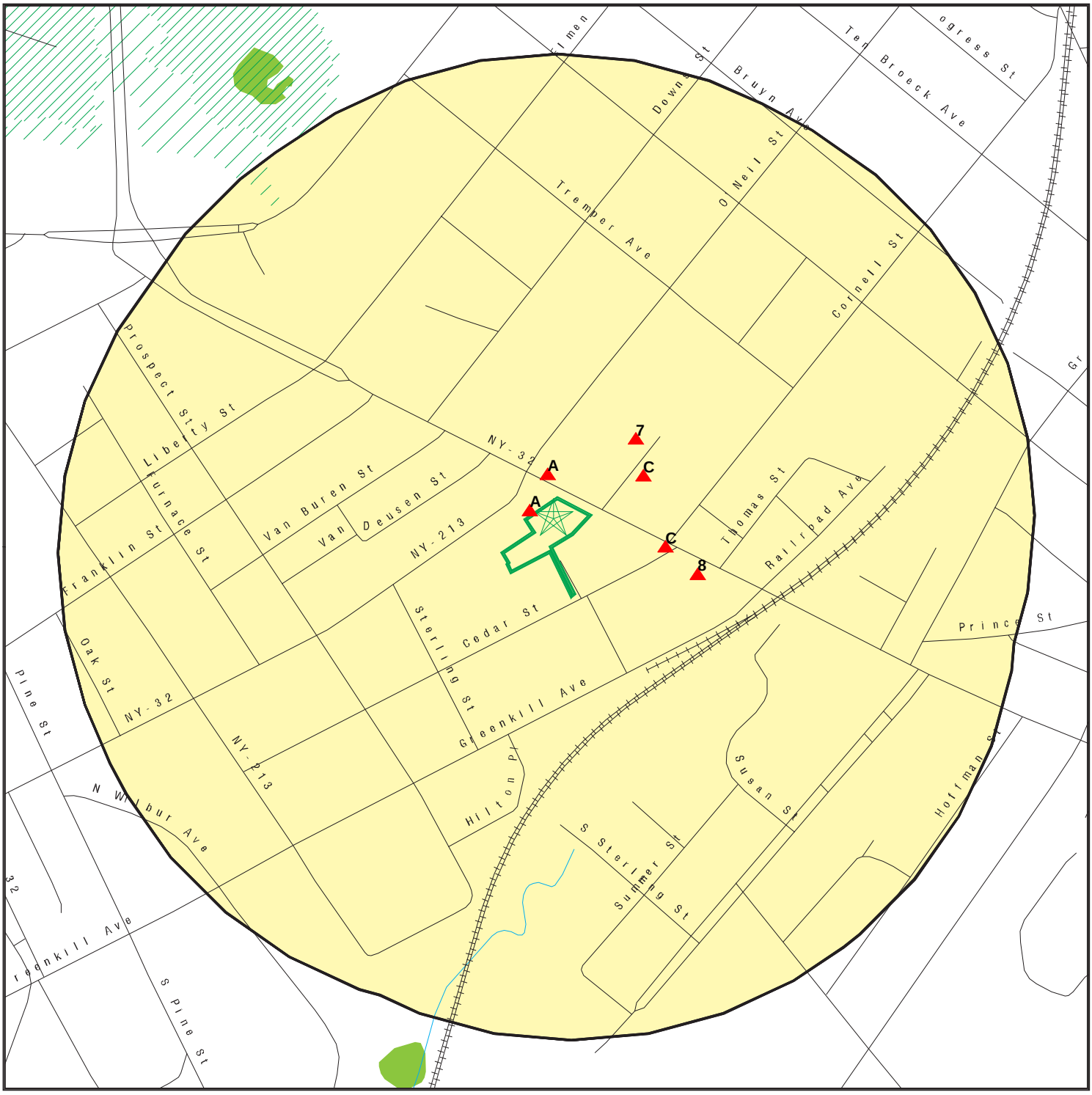
Name	Address	Dist/Dir	Map ID	Page
THOMPSON HARVEY L EDR Hist Auto: EDR Hist Auto	625 BROADWAY	<1/10 W	▲ A1	8
AMERICAN CLEANERS & DYERS CO EDR Hist Cleaner: EDR Hist Cleaner	625 BROADWAY	<1/10 W	▲ A2	8
AMERICAN CLEANERS & DYERS CO EDR Hist Cleaner: EDR Hist Cleaner	624 BROADWAY	<1/10 N	▲ A4	9
ECKERT WALTER EDR Hist Auto: EDR Hist Auto	3 CEDAR	<1/10 ESE	▲ C6	9
GUARANTEE AUTO RADIATOR WORKS EDR Hist Auto: EDR Hist Auto	571-575 BROADWAY	<1/10 ESE	▲ 8	10

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page

Not Reported

PRIMARY MAP - 5504885.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 300 1/3 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	609 Broadway	CLIENT:	Weston & Sampson
ADDRESS:	609 Broadway Kingston NY 12401	CONTACT:	Rachelle Mcknight
		INQUIRY #:	5504885.2s
LAT/LONG:	41.929499 / 74.005292	DATE:	December 06, 2018 3:00 pm

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SECONDARY MAP - 5504885.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 609 Broadway ADDRESS: 609 Broadway Kingston NY 12401 LAT/LONG: 41.929499 / 74.005292	CLIENT: Weston & Sampson CONTACT: Rachelle Mcknight INQUIRY #: 5504885.2s DATE: December 06, 2018 2:59 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

THOMPSON HARVEY L 625 BROADWAY, KINGSTON, NY, 12401			1020888419
▲ A1	W <1/10	(16 ft. / 0.003 mi.)	EDR Exclusive Records
	Equal Elevation	180 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

AMERICAN CLEANERS & DYERS CO 625 BROADWAY, KINGSTON, NY, 12401			1019927394
▲ A2	W <1/10	(16 ft. / 0.003 mi.)	EDR Exclusive Records
	Equal Elevation	180 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

BOB PERRYS SERVICE STATION 625 BROADWAY, KINGSTON, NY, 12401			S110769436
▲ A3	W <1/10	(16 ft. / 0.003 mi.)	State and tribal leaking storage tank lists Records of Emergency Release Reports
	Equal Elevation	180 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

AMERICAN CLEANERS & DYERS CO 624 BROADWAY, KINGSTON, NY, 12401			1019927393
▲ A4	N <1/10	(96 ft. / 0.018 mi.)	EDR Exclusive Records
	Equal Elevation	180 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist
Groundwater Flow Gradient:

Downgradient: YES

Topographically: YES

CITY OF KINGSTON FIELD COURT 10 FIELD COURT, KINGSTON, NY,			S106972522
▲ C5	ENE <1/10	(258 ft. / 0.049 mi.)	State and tribal leaking storage tank lists
	2 ft. Higher Elevation	182 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Topographically: YES

Crossgradient: YES

ECKERT WALTER 3 CEDAR, KINGSTON, NY, 12401			1020316505
▲ C6	ESE <1/10	(326 ft. / 0.062 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	182 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Conditions:

Both COC & PHC: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Topographically: YES

25 FIELD COURT 25 FIELD COURT, KINGSTON, NY, 12401			S121933863
▲ 7	NE <1/10	(347 ft. / 0.066 mi.)	State- and tribal - equivalent CERCLIS
	1 ft. Higher Elevation	181 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Topographically: YES

Crossgradient: YES

GUARANTEE AUTO RADIATOR WORKS 571-575 BROADWAY, KINGSTON, NY, 12401			1020903161
▲ 8	ESE <1/10	(489 ft. / 0.093 mi.)	EDR Exclusive Records
	3 ft. Higher Elevation	183 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Conditions:

Chemicals of Concern: YES
Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Topographically: YES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	08/13/2018	10/04/2018	11/09/2018
US	Proposed NPL	Proposed National Priority List Sites	EPA	08/13/2018	10/04/2018	11/09/2018
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	08/13/2018	10/04/2018	11/16/2018
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	05/14/2018	05/18/2018	07/20/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	07/31/2018	08/28/2018	09/14/2018
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/24/2018	09/25/2018	11/09/2018
State and tribal - equivalent CERCLIS						
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	08/09/2018	08/10/2018	08/30/2018
State and tribal landfill / solid waste disposal						
NY	SWF/LF	Facility Register	Department of Environmental Conservation	09/30/2018	10/03/2018	11/07/2018
State and tribal leaking storage tank lists						
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	10/16/2018	10/16/2018	10/22/2018
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	09/25/2018	09/26/2018	10/12/2018
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	09/25/2018	09/26/2018	10/12/2018
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	09/25/2018	09/26/2018	10/12/2018
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	09/25/2018	09/26/2018	10/12/2018
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	09/25/2018	09/26/2018	10/12/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
State and tribal institutional control / engineering control registries						
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	11/18/2010	06/30/2014	07/21/2014
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	05/15/2018	06/26/2018	08/07/2018
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	08/09/2018	08/10/2018	08/31/2018
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	08/09/2018	08/10/2018	08/31/2018
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	03/26/2018	03/29/2018	05/14/2018
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	08/09/2018	08/10/2018	08/31/2018
State and tribal Brownfields sites						
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	08/09/2018	08/10/2018	08/30/2018
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	08/09/2018	08/10/2018	08/31/2018
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2018	07/17/2018	10/05/2018
US	ROD	Records Of Decision	EPA	08/13/2018	10/04/2018	11/16/2018
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	08/13/2018	10/04/2018	11/16/2018
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	08/09/2018	08/10/2018	08/31/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	09/30/2018	10/03/2018	11/07/2018
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	02/27/2018	04/06/2018	06/08/2018
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	08/31/2018	09/25/2018	11/09/2018
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	08/13/2018	10/04/2018	11/16/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	08/13/2018	10/04/2018	11/09/2018
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	08/13/2018	10/04/2018	11/16/2018
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/26/2018	03/27/2018	06/08/2018
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/18/2018	09/18/2018	11/09/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2018	08/29/2018	10/05/2018
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	08/13/2018	10/04/2018	11/09/2018
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	06/01/2017	06/09/2017	10/13/2017
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	RADINFO	Radiation Information Database	Environmental Protection Agency	10/02/2018	10/03/2018	11/09/2018
US	FINDS	Facility Index System/Facility Registry System	EPA	08/07/2018	09/05/2018	10/05/2018
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	08/01/2018	08/22/2018	10/05/2018
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	07/23/2018	07/23/2018	08/07/2018
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	06/29/2018	07/03/2018	08/07/2018
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	03/07/2018	03/30/2018	06/05/2018
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	08/21/2018	09/20/2018	10/12/2018
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	12/01/2017	01/02/2018	01/31/2018
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	12/29/2017	04/06/2018	06/05/2018
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	LIENS	Spill Liens Information	Office of the State Comptroller	08/08/2018	08/09/2018	08/31/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	07/01/2018	08/01/2018	08/31/2018
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	07/18/2018	07/31/2018	08/07/2018
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	10/16/2018	10/16/2018	10/22/2018
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	09/04/2018	09/06/2018	10/12/2018
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmenal Conservation	01/01/2018	02/15/2018	03/27/2018
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	UXO	Unexploded Ordnance Sites	Department of Defense	09/30/2017	06/19/2018	09/14/2018
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/22/2018	08/22/2018	10/05/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/02/2018	09/05/2018	09/14/2018
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014
COUNTY RECORDS						
NY	AST - CORTLAND	Cortland County Storage Tank Listing	Cortland County Health Department	07/11/2018	09/19/2018	10/12/2018
NY	UST - CORTLAND	Cortland County Storage Tank Listing	Cortland County Health Department	07/11/2018	09/19/2018	10/12/2018
NY	AST - NASSAU	Registered Tank Database	Nassau County Health Department	01/09/2017	01/11/2017	02/15/2017
NY	AST NCFM	Storage Tank Database	Nassau County Office of the Fire Marshal	02/15/2011	02/23/2011	03/29/2011
NY	TANKS NASSAU	Registered Tank Database in Nassau County	Nassau County Department of Health	01/09/2017	01/11/2017	02/15/2017
NY	UST - NASSAU	Registered Tank Database	Nassau County Health Department	01/09/2017	01/11/2017	02/15/2017
NY	UST NCFM	Storage Tank Database	Nassau County Office of the Fire Marshal	02/15/2011	02/23/2011	03/29/2011
NY	AST - ROCKLAND	Petroleum Bulk Storage Database	Rockland County Health Department	02/02/2017	03/17/2017	09/22/2017
NY	UST - ROCKLAND	Petroleum Bulk Storage Database	Rockland County Health Department	02/02/2017	03/17/2017	09/22/2017
NY	AST - SUFFOLK	Storage Tank Database	Suffolk County Department of Health Services	03/03/2015	03/10/2015	03/23/2015
NY	UST - SUFFOLK	Storage Tank Database	Suffolk County Department of Health Services	03/03/2015	03/10/2015	03/23/2015
NY	AST - WESTCHESTER	Listing of Storage Tanks	Westchester County Department of Health	07/20/2018	08/21/2018	08/30/2018
NY	UST - WESTCHESTER	Listing of Storage Tanks	Westchester County Department of Health	07/20/2018	08/21/2018	08/30/2018

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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Appendix D:

Sanborn Fire Insurance Maps

615 Broadway

615 Broadway

Kingston, NY 12401

Inquiry Number: 5504885.3

December 06, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/06/18

Site Name:

615 Broadway
615 Broadway
Kingston, NY 12401
EDR Inquiry # 5504885.3

Client Name:

Weston & Sampson
1 Winners Circle, Suite 130
Albany, NY 12205
Contact: Rachelle Mcknight

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Weston & Sampson were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 2B3D-4FDC-B646

PO # N2180061

Project 609 Broadway

Maps Provided:

1987
1984
1972
1957
1950
1899
1887

Sanborn® Library search results

Certification #: 2B3D-4FDC-B646

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Sanborn Sheet Key

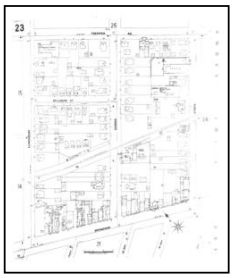
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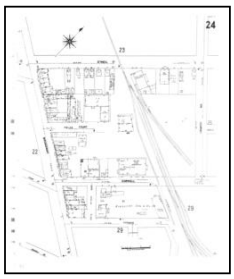

Volume 1, Sheet 24
1987

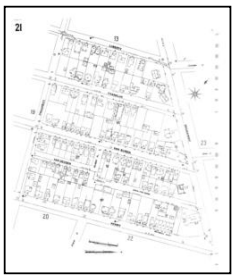

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1987


Volume 1, Sheet 22
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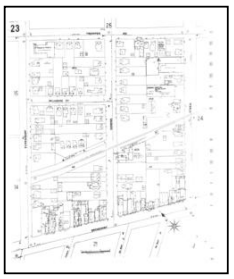

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1987

1984 Source Sheets

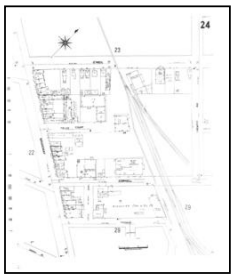

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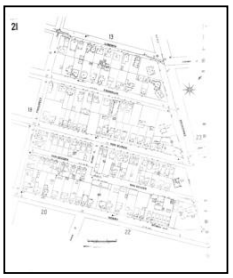

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Volume 1, Sheet 22
1984

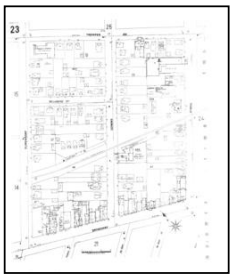

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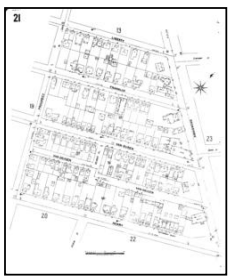

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Volume 1, Sheet 21
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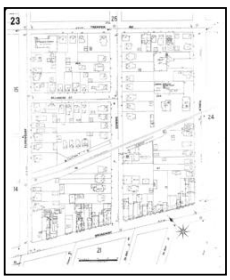

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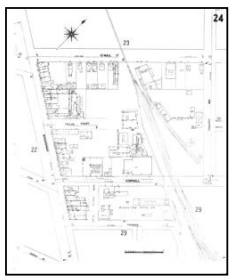

Volume 1, Sheet 23
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1957 Source Sheets


Volume 1, Sheet 21
1957


Volume 1, Sheet 22
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Volume 1, Sheet 23
1957


Volume 1, Sheet 24
1957

Sanborn Sheet Key

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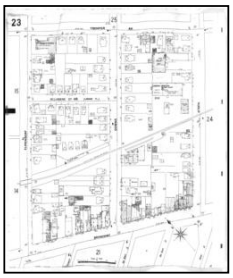
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Volume 1, Sheet 21
1950



Volume 1, Sheet 22
1950



Volume 1, Sheet 23
1950

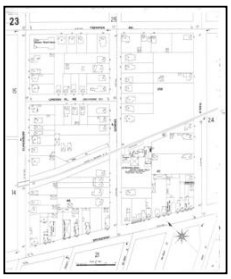


Volume 1, Sheet 24
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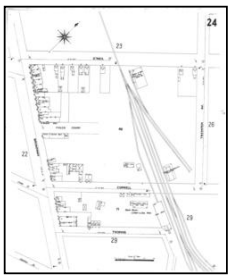
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Volume 1, Sheet 22
1899



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1899

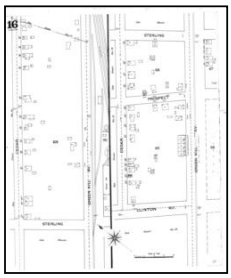


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1899



Volume 1, Sheet 21
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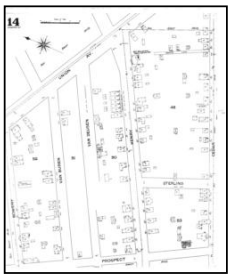
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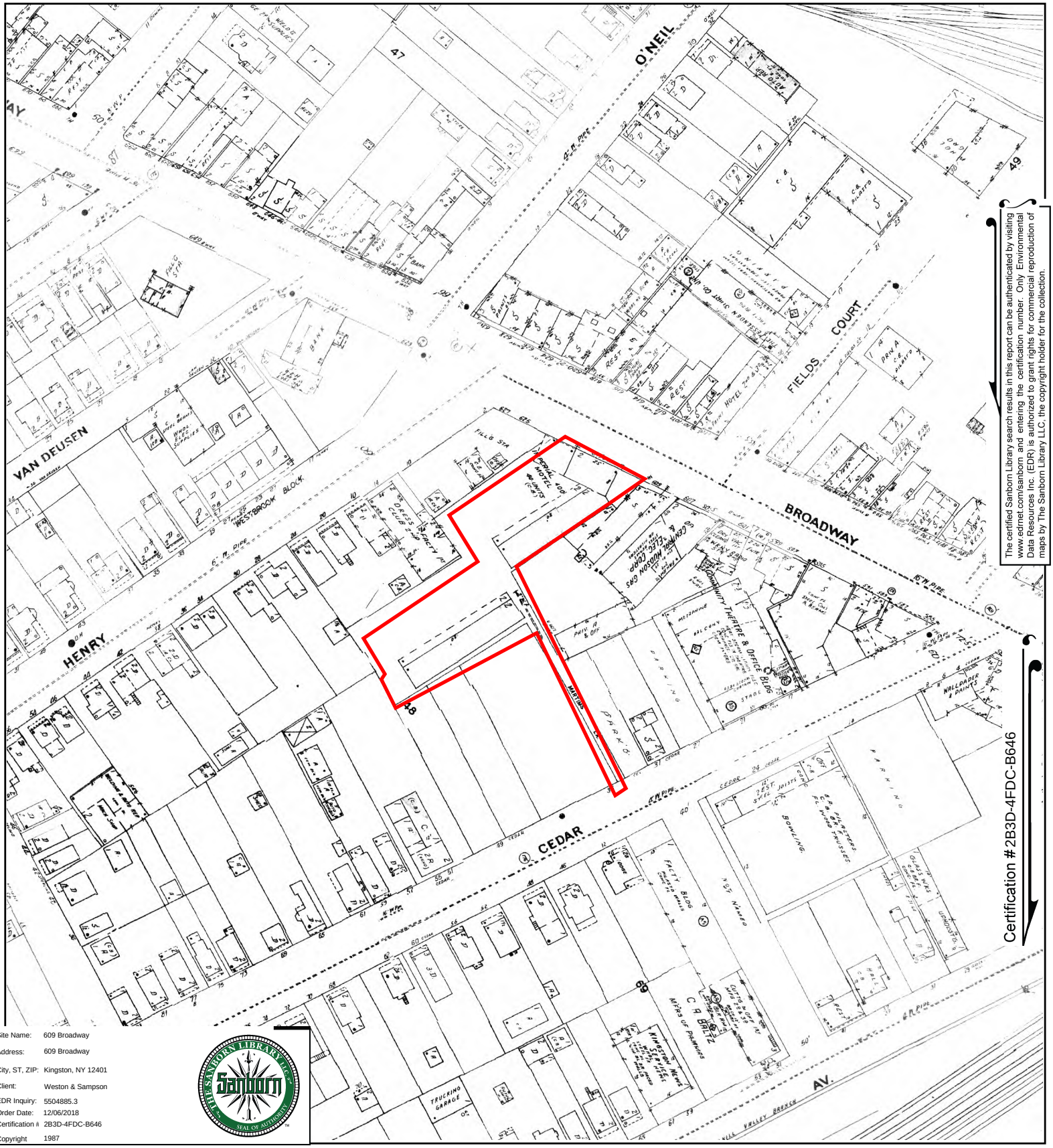
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1887



Volume 1, Sheet 13
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Volume 1, Sheet 14
1887



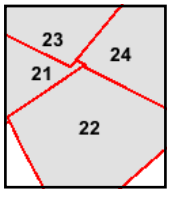
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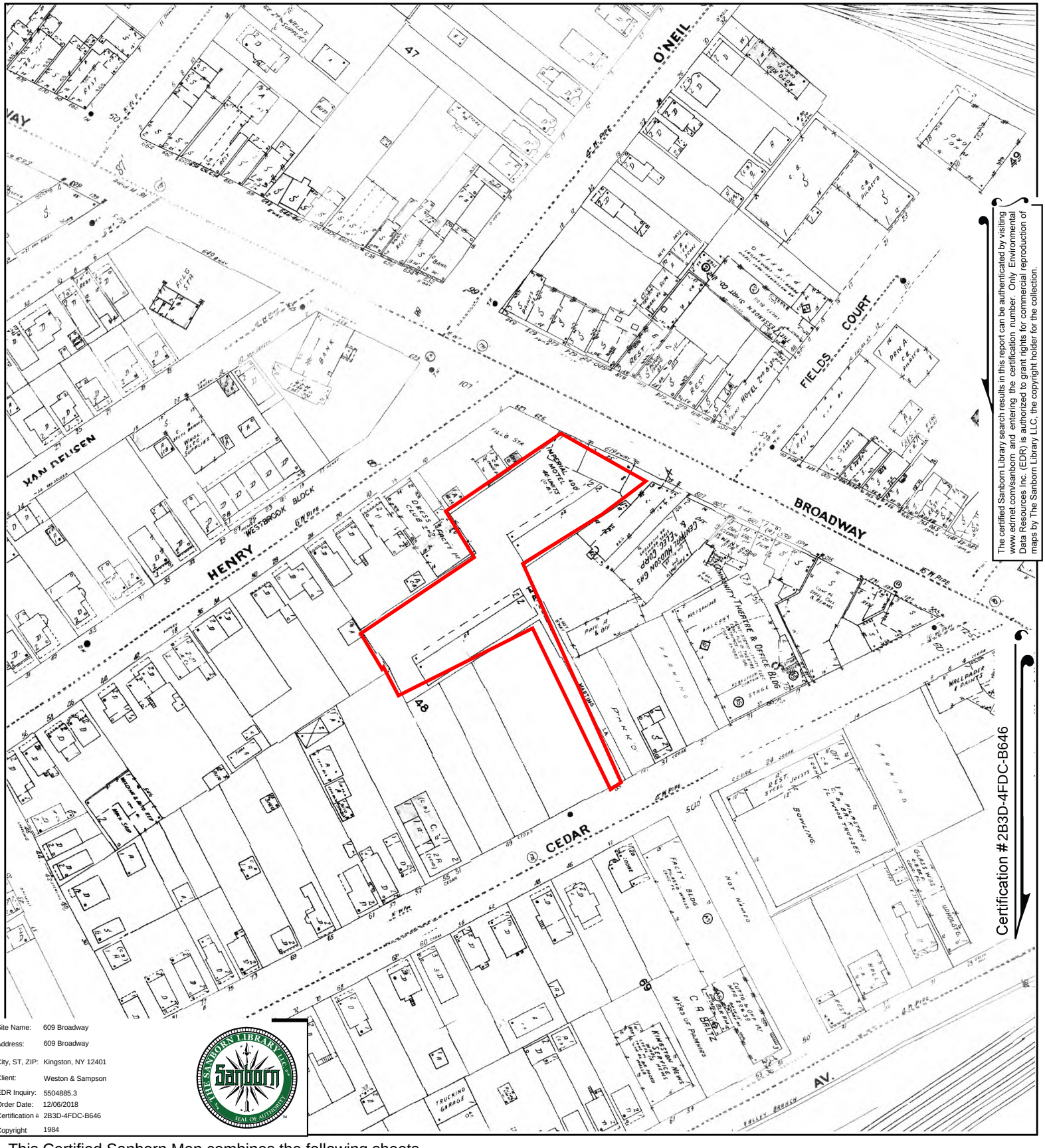




Volume 1, Sheet 23
Volume 1, Sheet 22
Volume 1, Sheet 21
Volume 1, Sheet 24

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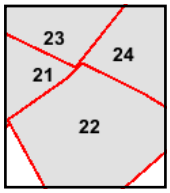
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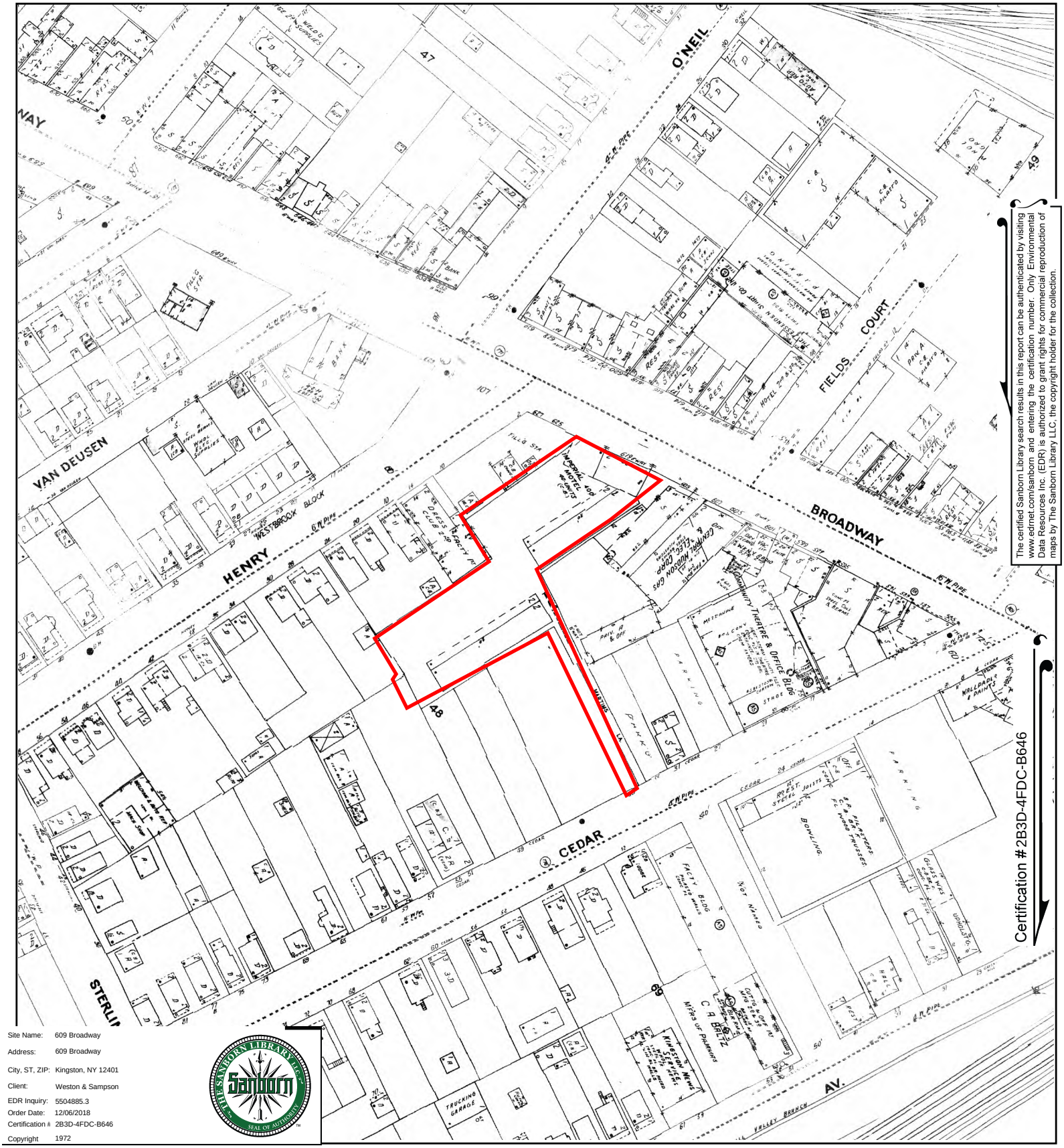




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Volume 1, Sheet 22
Volume 1, Sheet 21
Volume 1, Sheet 24

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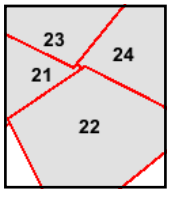
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EDR Inquiry:	5504885.3
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Copyright	1972

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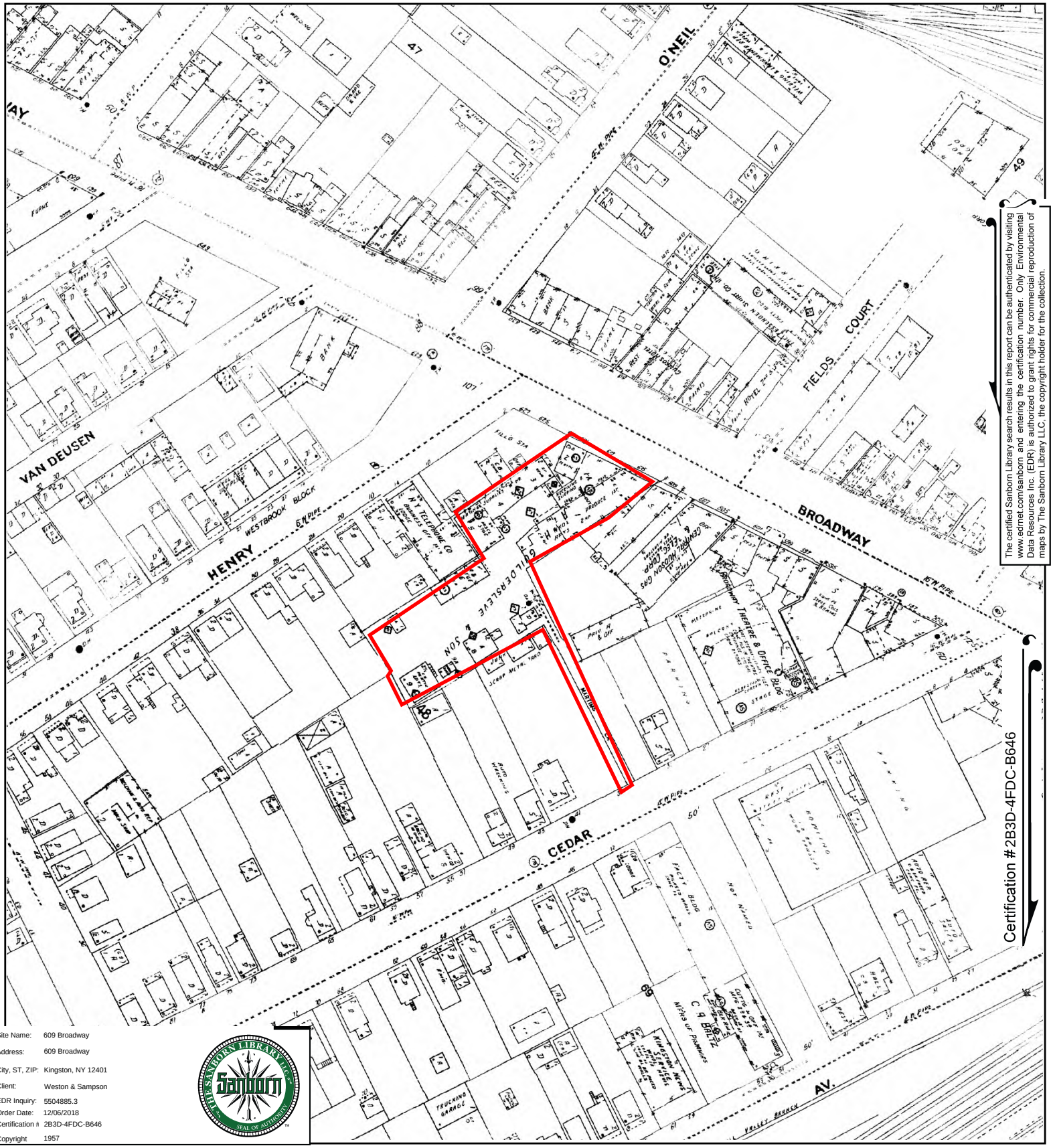




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Volume 1, Sheet 21
Volume 1, Sheet 24

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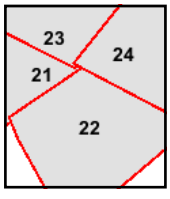


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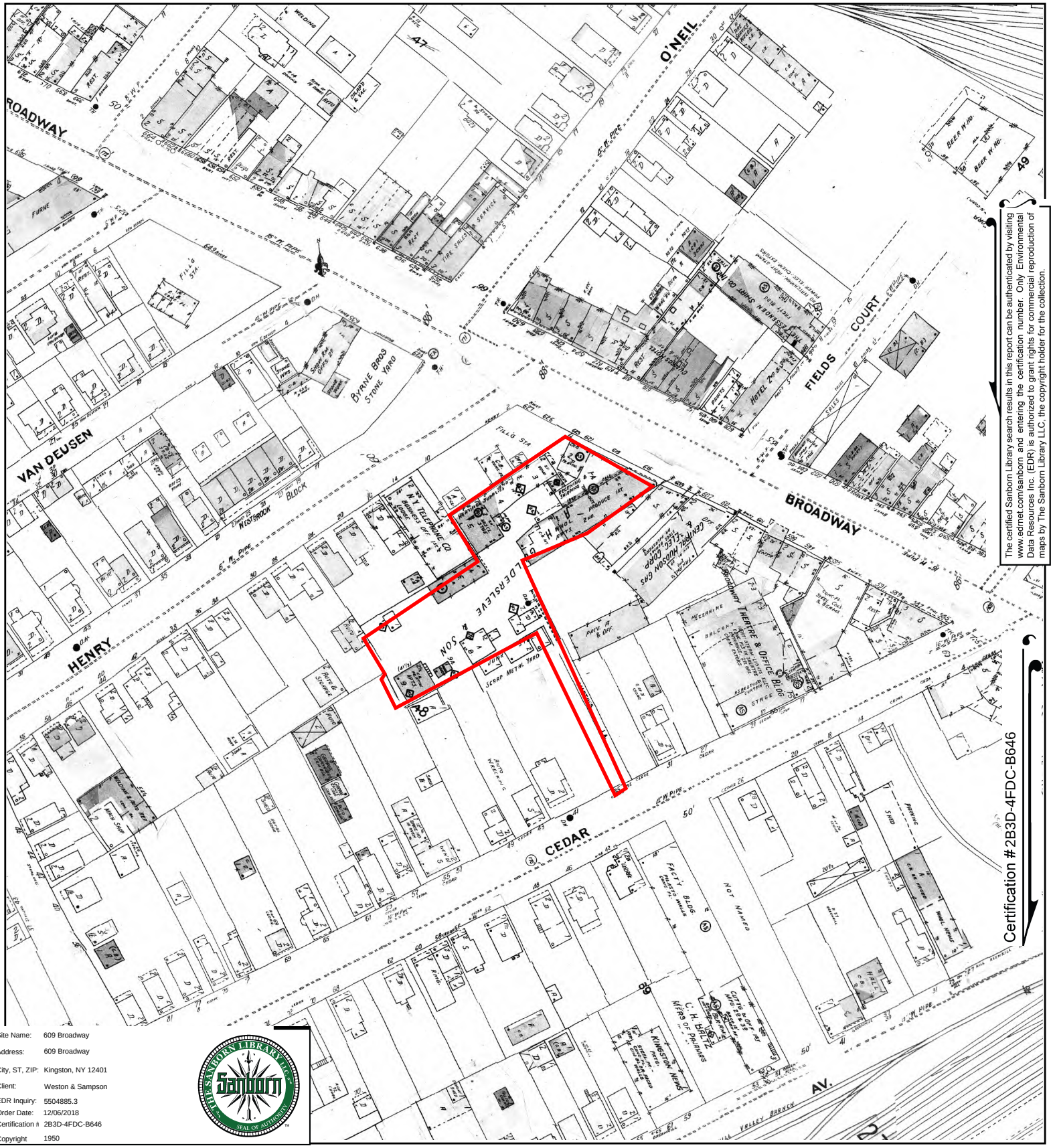
Volume 1, Sheet 24
Volume 1, Sheet 23
Volume 1, Sheet 22
Volume 1, Sheet 21

0 Feet 150 300 600

N

Certified Sanborn® Map

1950

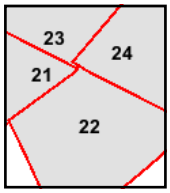


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Site Name:	609 Broadway
Address:	609 Broadway
City, ST, ZIP:	Kingston, NY 12401
Client:	Weston & Sampson
EDR Inquiry:	5504885.3
Order Date:	12/06/2018
Certification #	2B3D-4FDC-B646
Copyright	1950

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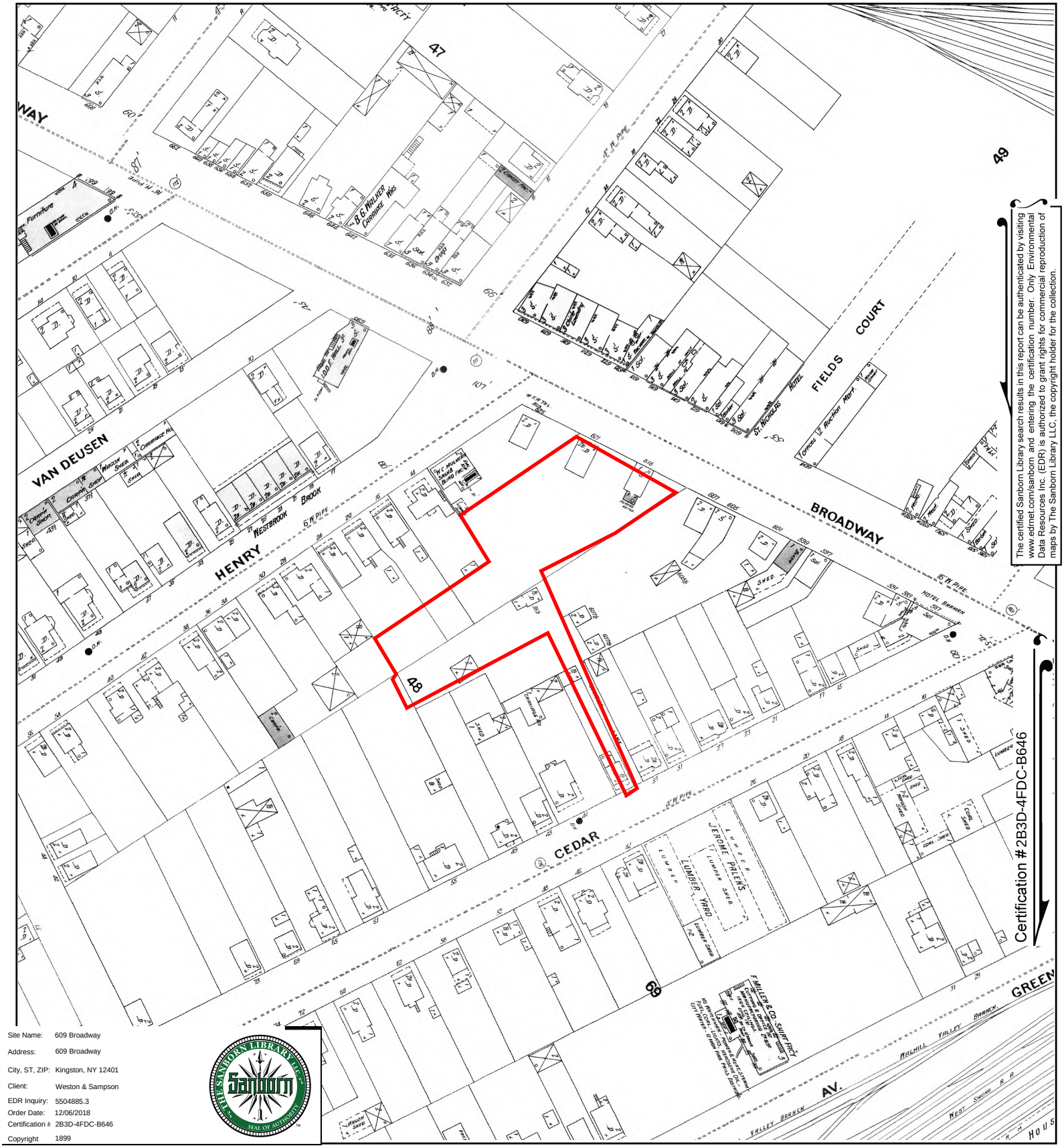




Volume 1, Sheet 24
Volume 1, Sheet 23
Volume 1, Sheet 22
Volume 1, Sheet 21

0 Feet 150 300 600

N

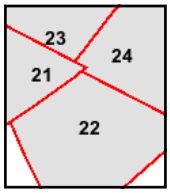


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Site Name:	609 Broadway
Address:	609 Broadway
City, ST, ZIP:	Kingston, NY 12401
Client:	Weston & Sampson
EDR Inquiry:	5504885.3
Order Date:	12/06/2018
Certification #:	2B3D-4FDC-B646
Copyright	1899

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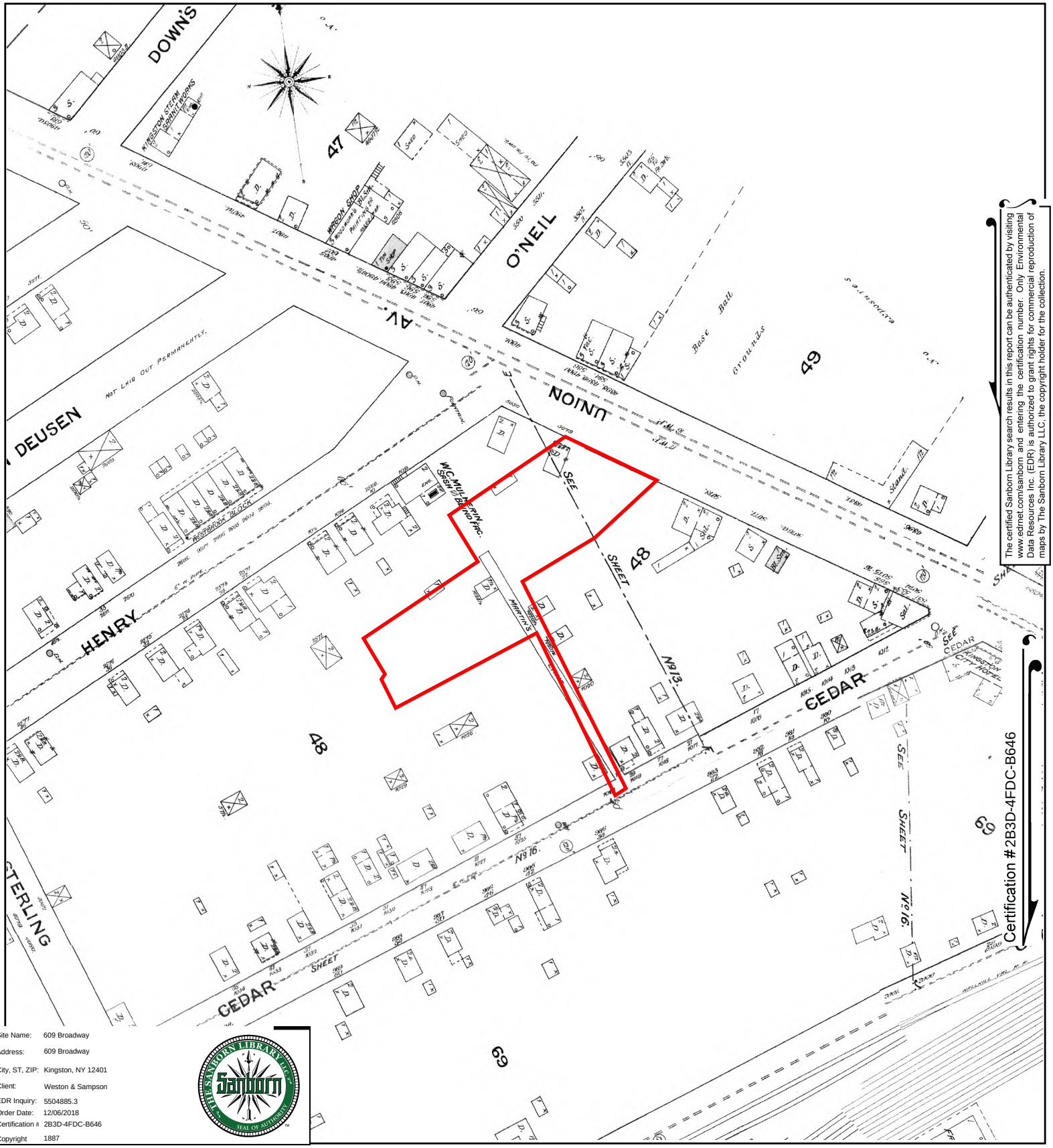




Volume 1, Sheet 21
Volume 1, Sheet 24
Volume 1, Sheet 23
Volume 1, Sheet 22

0 Feet 150 300 600

N



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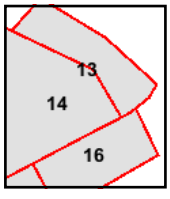
Certification #2B3D-4FDC-B646

Site Name:	609 Broadway
Address:	609 Broadway
City, ST, ZIP:	Kingston, NY 12401
Client:	Weston & Sampson
EDR Inquiry:	5504885.3
Order Date:	12/06/2018
Certification #	2B3D-4FDC-B646
Copyright	1887

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





Volume 1, Sheet 14
Volume 1, Sheet 13
Volume 1, Sheet 16

N

Appendix E:

Topographic Maps

615 Broadway

615 Broadway

Kingston, NY 12401

Inquiry Number: 5504885.4

December 06, 2018

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

12/06/18

Site Name:	Client Name:
615 Broadway	Weston & Sampson
615 Broadway	1 Winners Circle, Suite 130
Kingston, NY 12401	Albany, NY 12205
EDR Inquiry # 5504885.4	Contact: Rachelle Mcknight

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Weston & Sampson were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# N2180061

Project: 615 Broadway

Coordinates:

Latitude:	41.929499 41° 55' 46" North
Longitude:	-74.005292 -74° 0' 19" West
UTM Zone:	Zone 18 North
UTM X Meters:	582470.67
UTM Y Meters:	4642427.02
Elevation:	180.00' above sea level

Maps Provided:

2013	1934
1997	1924
1980	1917
1963, 1964	1903
1947	1898, 1901
1943	
1942	
1939	

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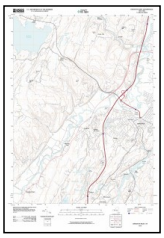
Topo Sheet Key

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2013 Source Sheets

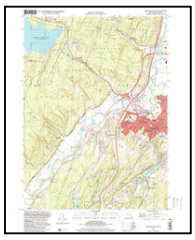


Kingston East
2013
7.5-minute, 24000



Kingston West
2013
7.5-minute, 24000

1997 Source Sheets

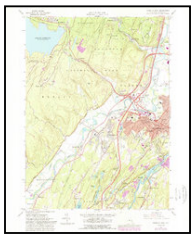


Kingston West
1997
7.5-minute, 24000
Aerial Photo Revised 1978

1980 Source Sheets



Kingston East
1980
7.5-minute, 24000
Aerial Photo Revised 1962



Kingston West
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1963, 1964 Source Sheets



Kingston East
1963
7.5-minute, 24000
Aerial Photo Revised 1962



Kingston West
1964
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

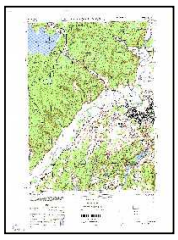
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



HYDE PARK
1947
15-minute, 50000

1943 Source Sheets



KINGSTON WEST
1943
7.5-minute, 25000

1942 Source Sheets



Kingston West
1942
7.5-minute, 24000
Aerial Photo Revised 1942

1939 Source Sheets



Rhinebeck
1939
15-minute, 62500

Topo Sheet Key

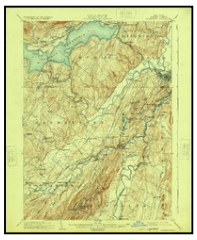
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1934 Source Sheets



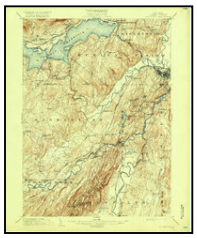
Rhinebeck
1934
15-minute, 48000

1924 Source Sheets



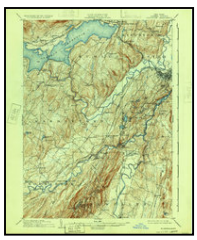
Rosendale
1924
15-minute, 62500

1917 Source Sheets



Rosendale
1917
15-minute, 62500

1903 Source Sheets



Rosendale
1903
15-minute, 62500

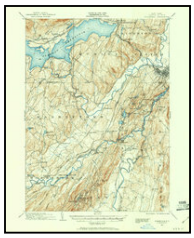
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1898, 1901 Source Sheets



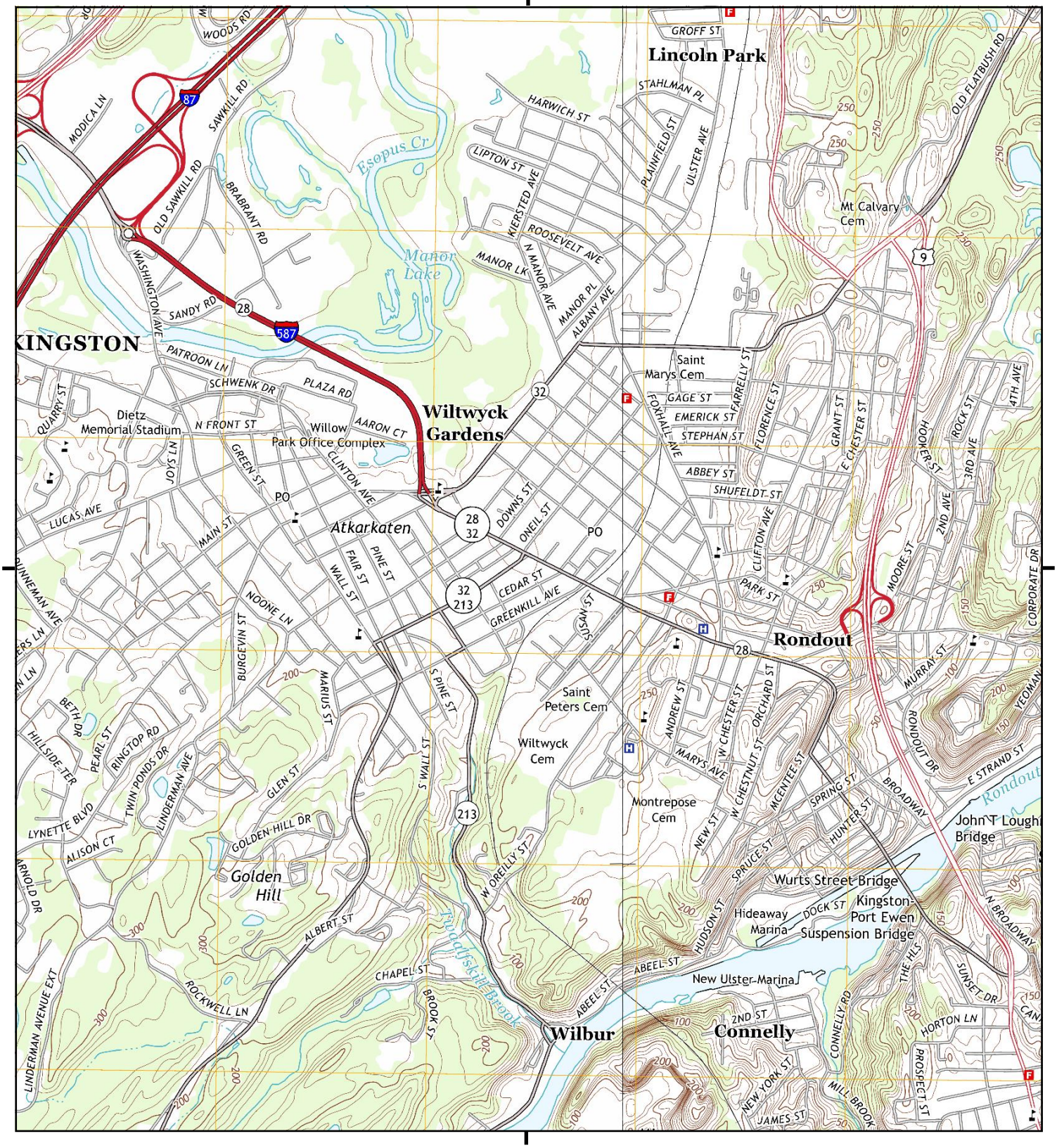
Rhinebeck
1898
15-minute, 62500



Rosendale
1901
15-minute, 62500

Historical Topo Map

2013



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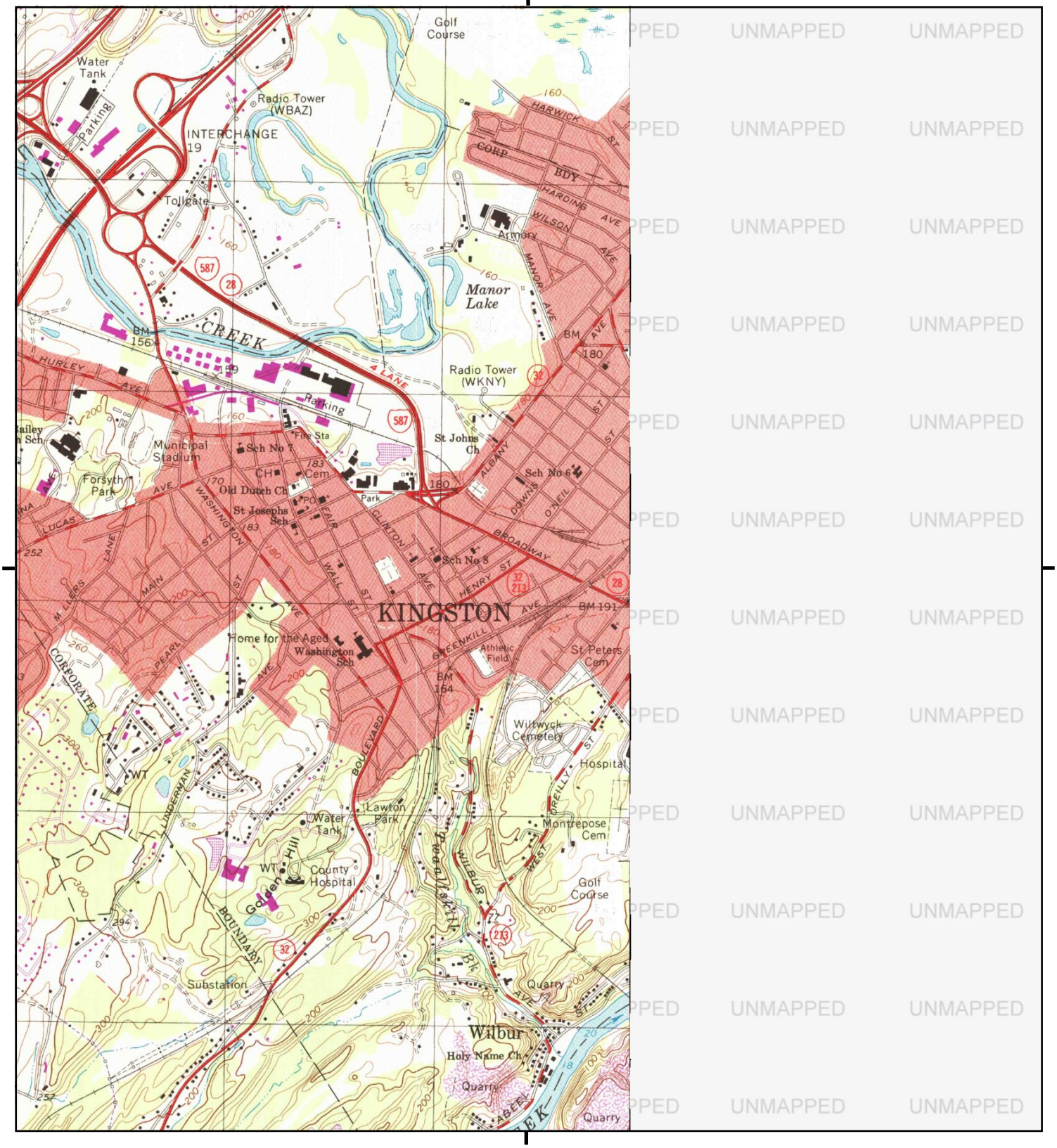
0 Miles 0.25 0.5 1 1.56

NW N NE
W E
SW S SE

TP, Kingston West, 2013, 7.5-minute
E, Kingston East, 2013, 7.5-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



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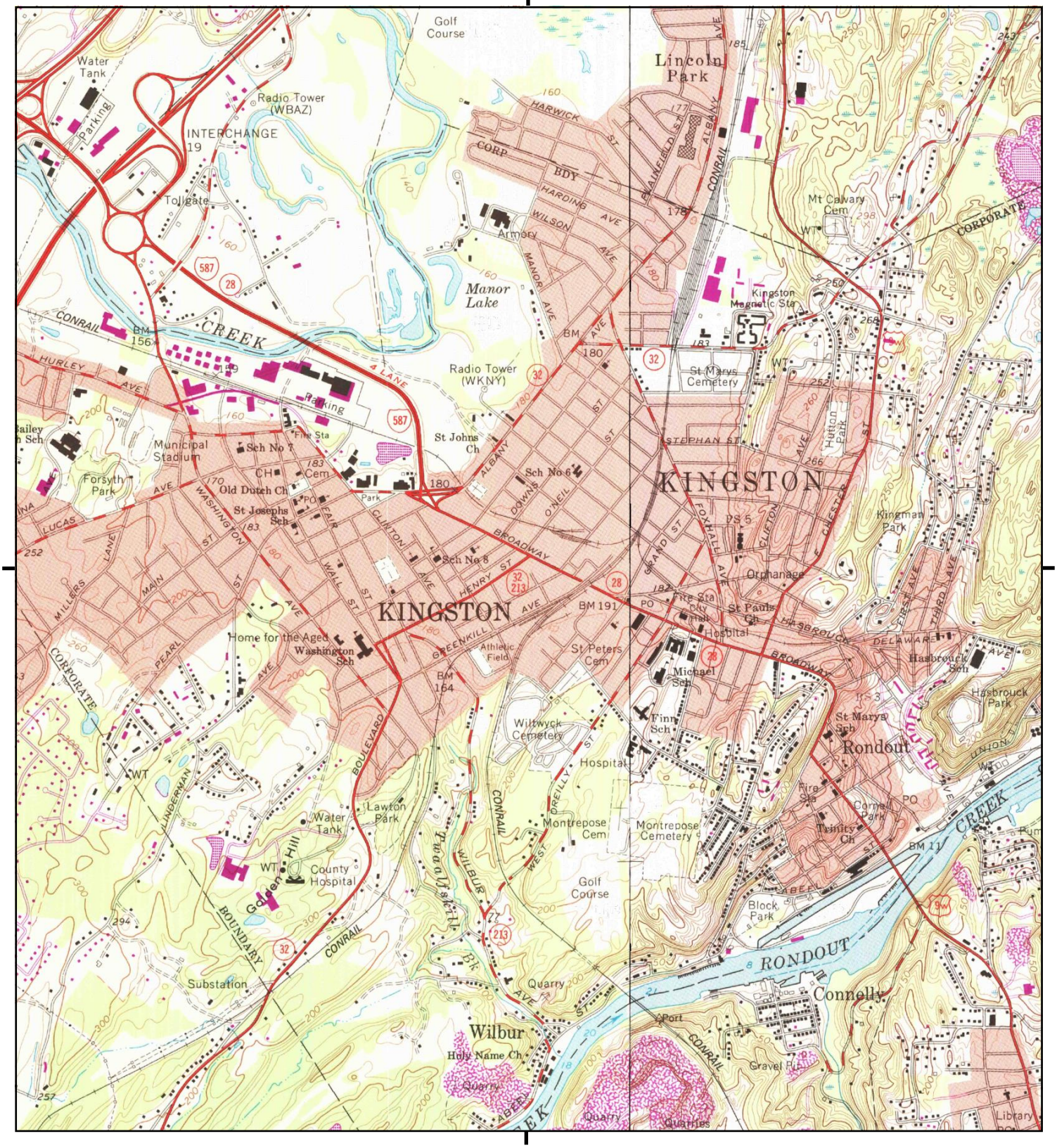
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NW N NE
W E
SW S SE

TP, Kingston West, 1997, 7.5-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



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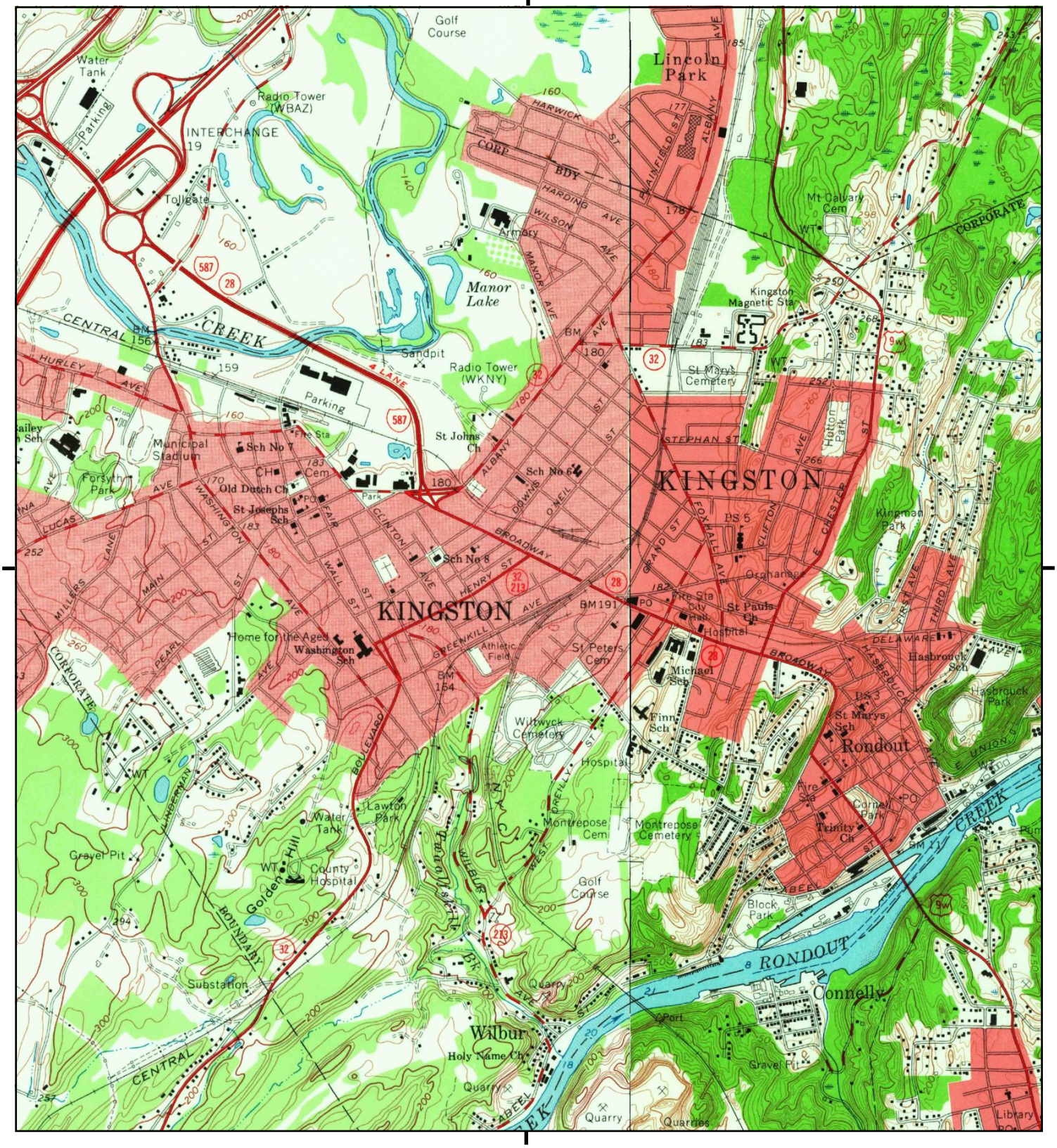
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NW N NE
W E
SW S SE

TP, Kingston West, 1980, 7.5-minute
E, Kingston East, 1980, 7.5-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.56

NW N NE
W E
SW S SE

TP, Kingston West, 1964, 7.5-minute
E, Kingston East, 1963, 7.5-minute

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ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

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UNMAPPED

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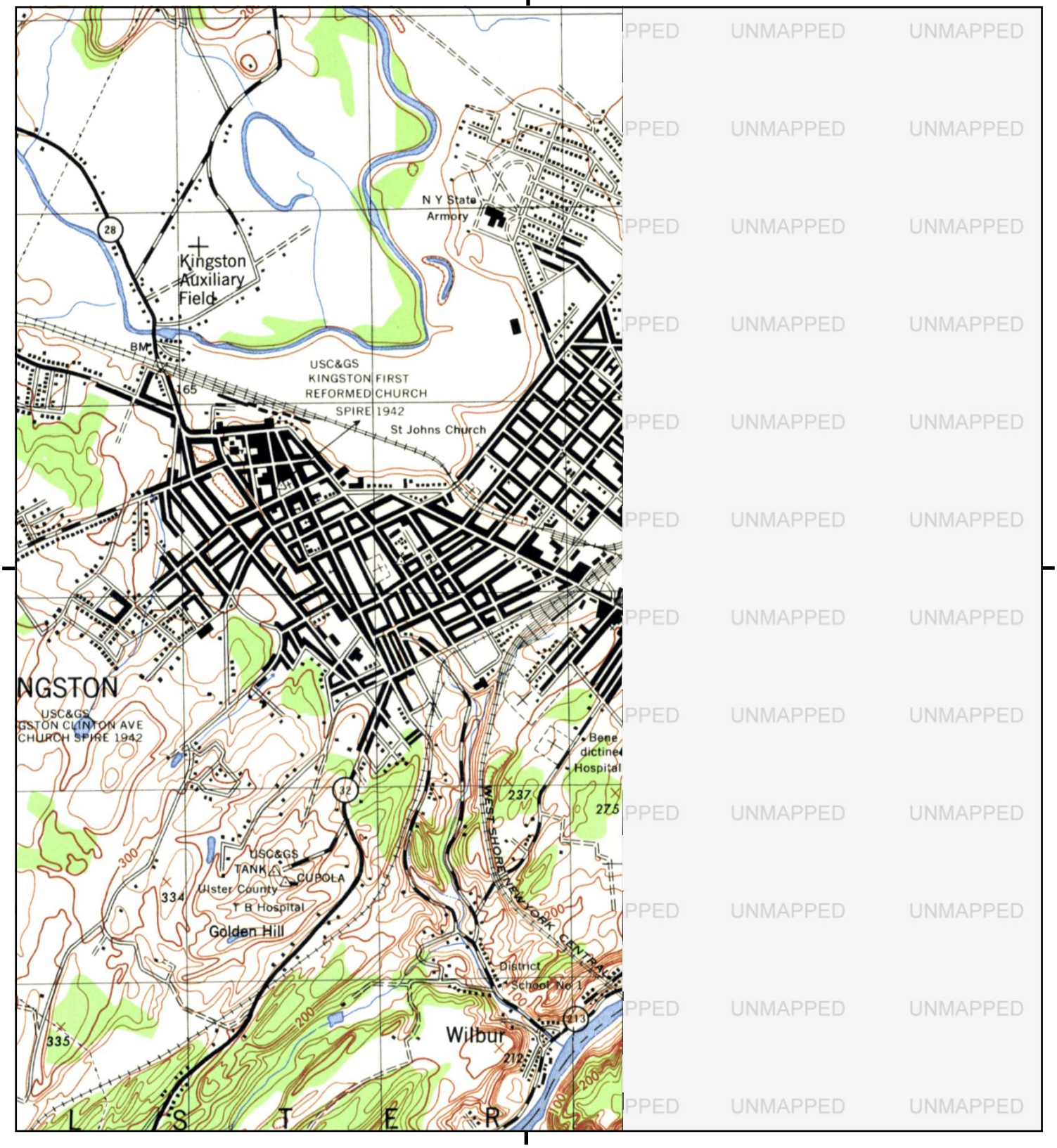
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NW N NE
W E
SW S SE

SE, HYDE PARK, 1947, 15-minute

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ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



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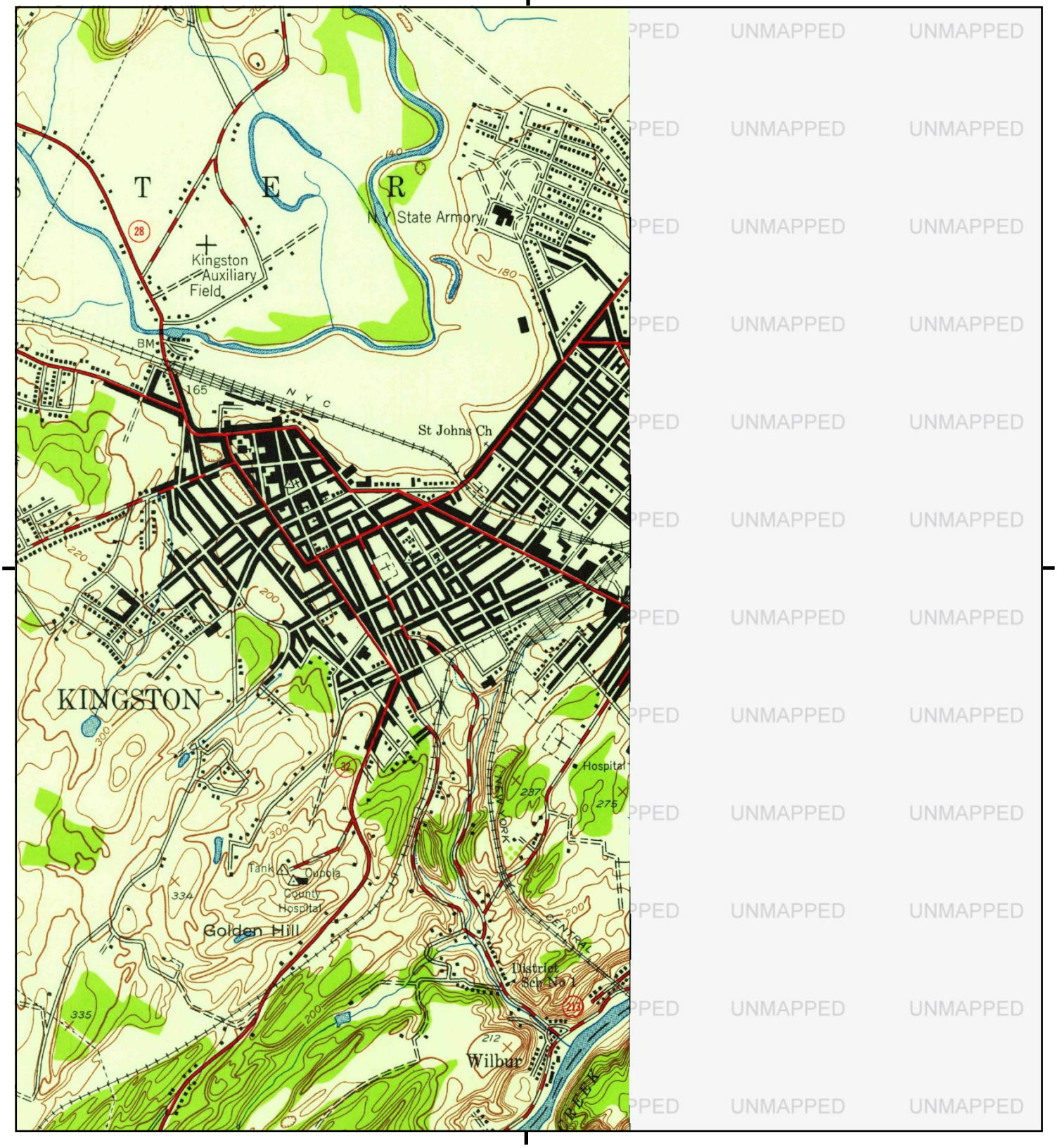
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NW N NE
W E
SW S SE

TP, KINGSTON WEST, 1943, 7.5-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



UNMAPPED

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NW N NE
W E
SW S SE

TP, Kingston West, 1942, 7.5-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



UNMAPPED

This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

SE, Rhinebeck, 1939, 15-minute

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ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



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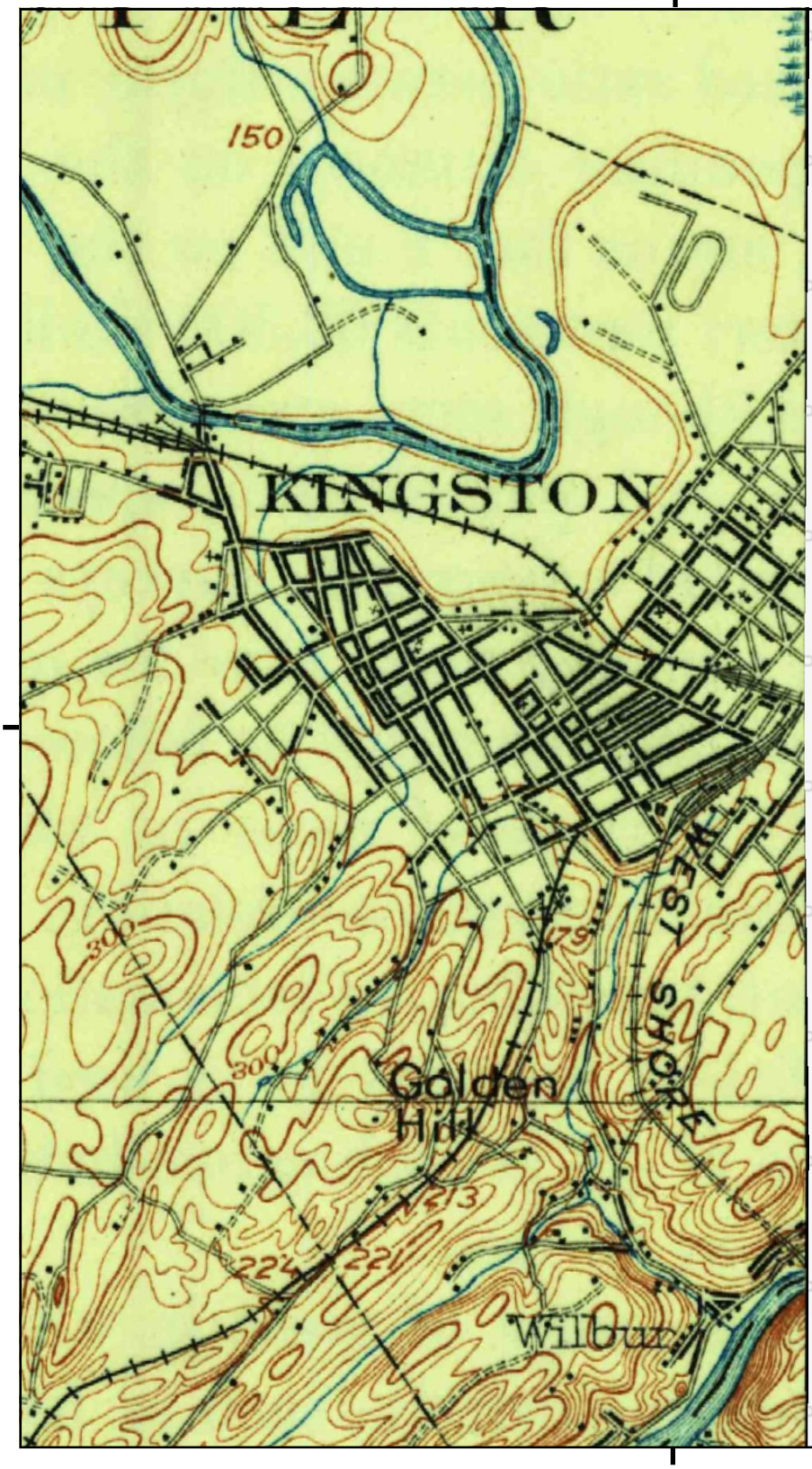
0 Miles 0.25 0.5 1 1.56

NW N NE
W E
SW S SE

SE, Rhinebeck, 1934, 15-minute

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ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



UNMAPPED

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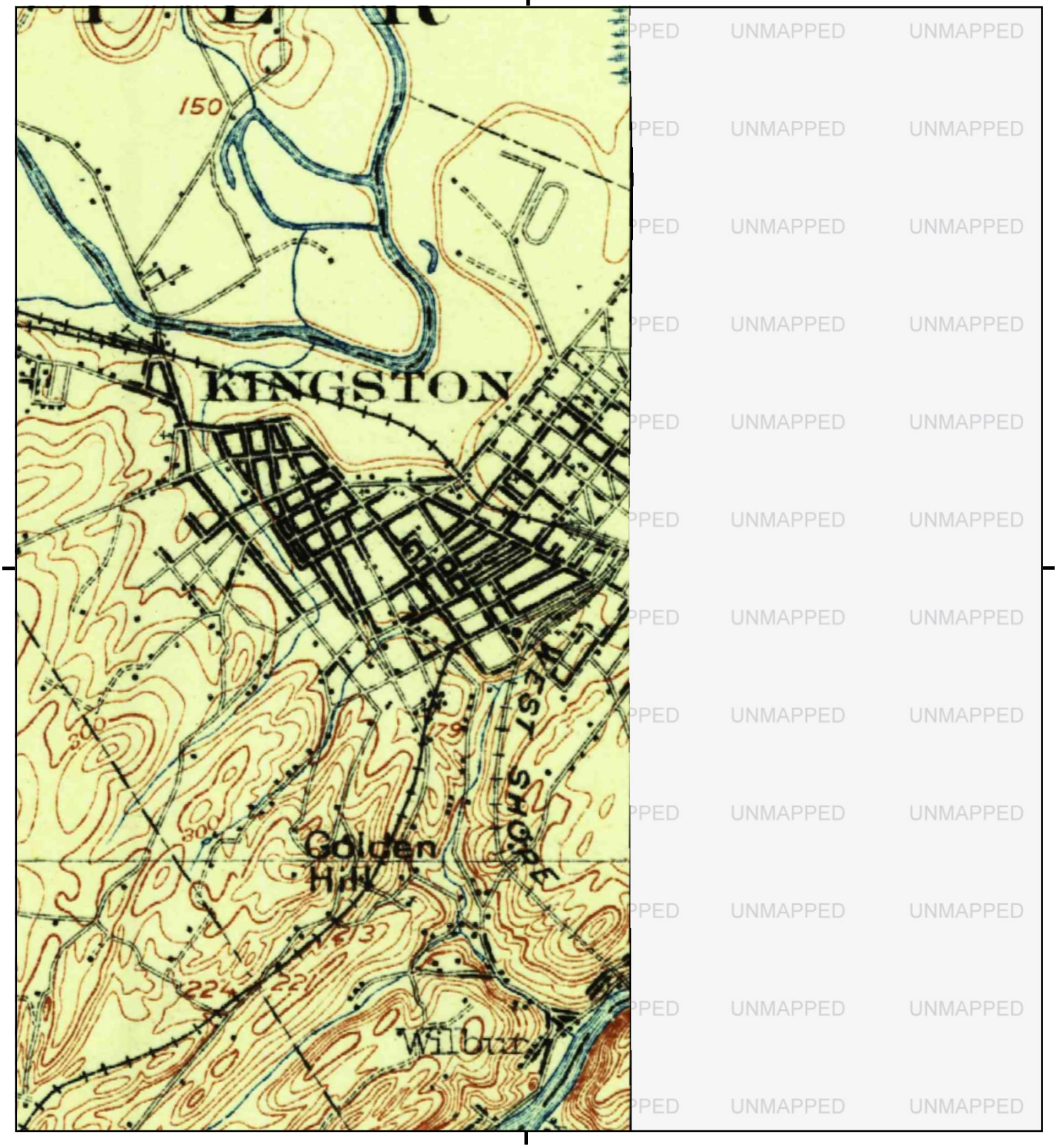
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NW N NE
W E
SW S SE

TP, Rosendale, 1924, 15-minute

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ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



UNMAPPED

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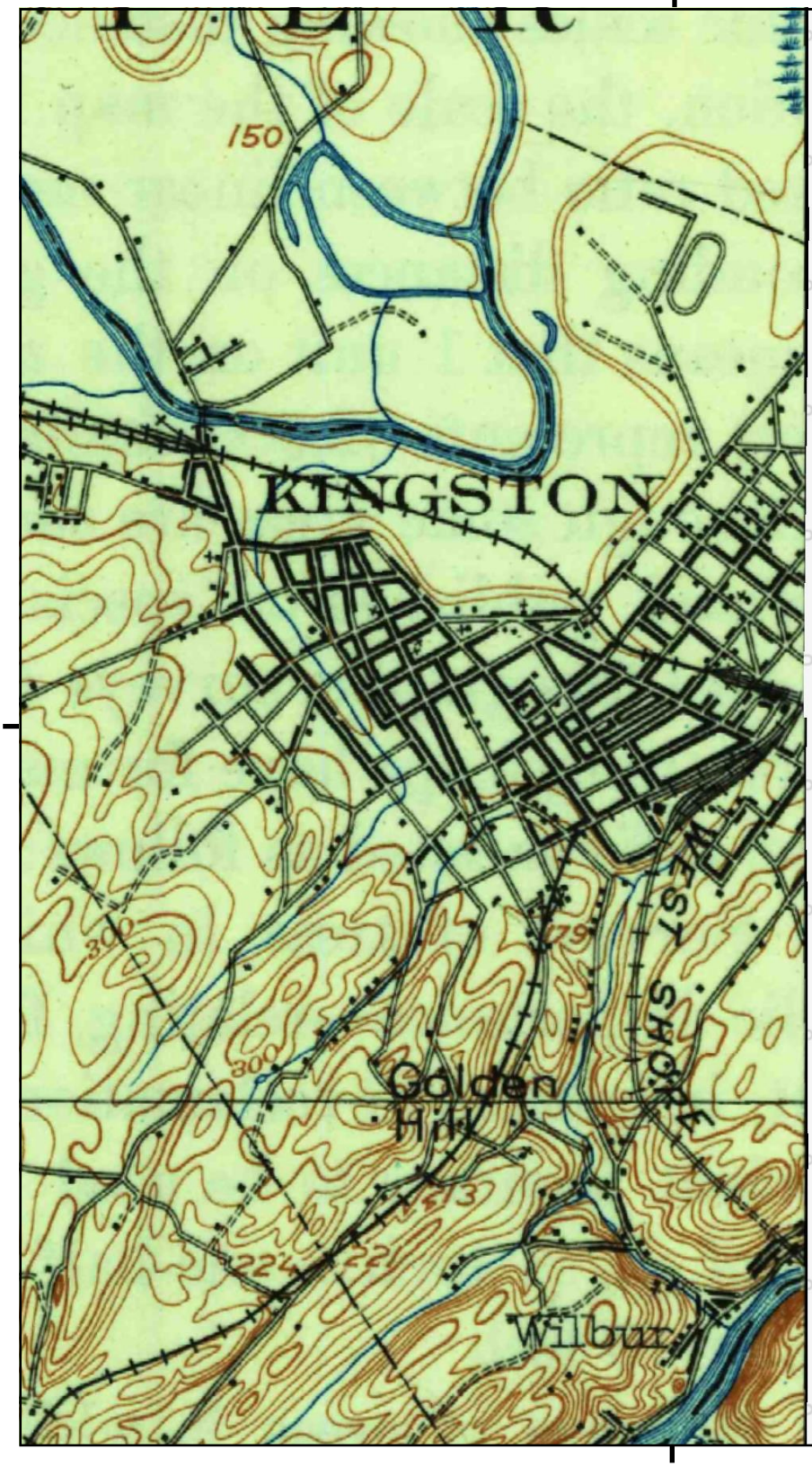
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W E
SW S SE

TP, Rosendale, 1917, 15-minute

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ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



UNMAPPED

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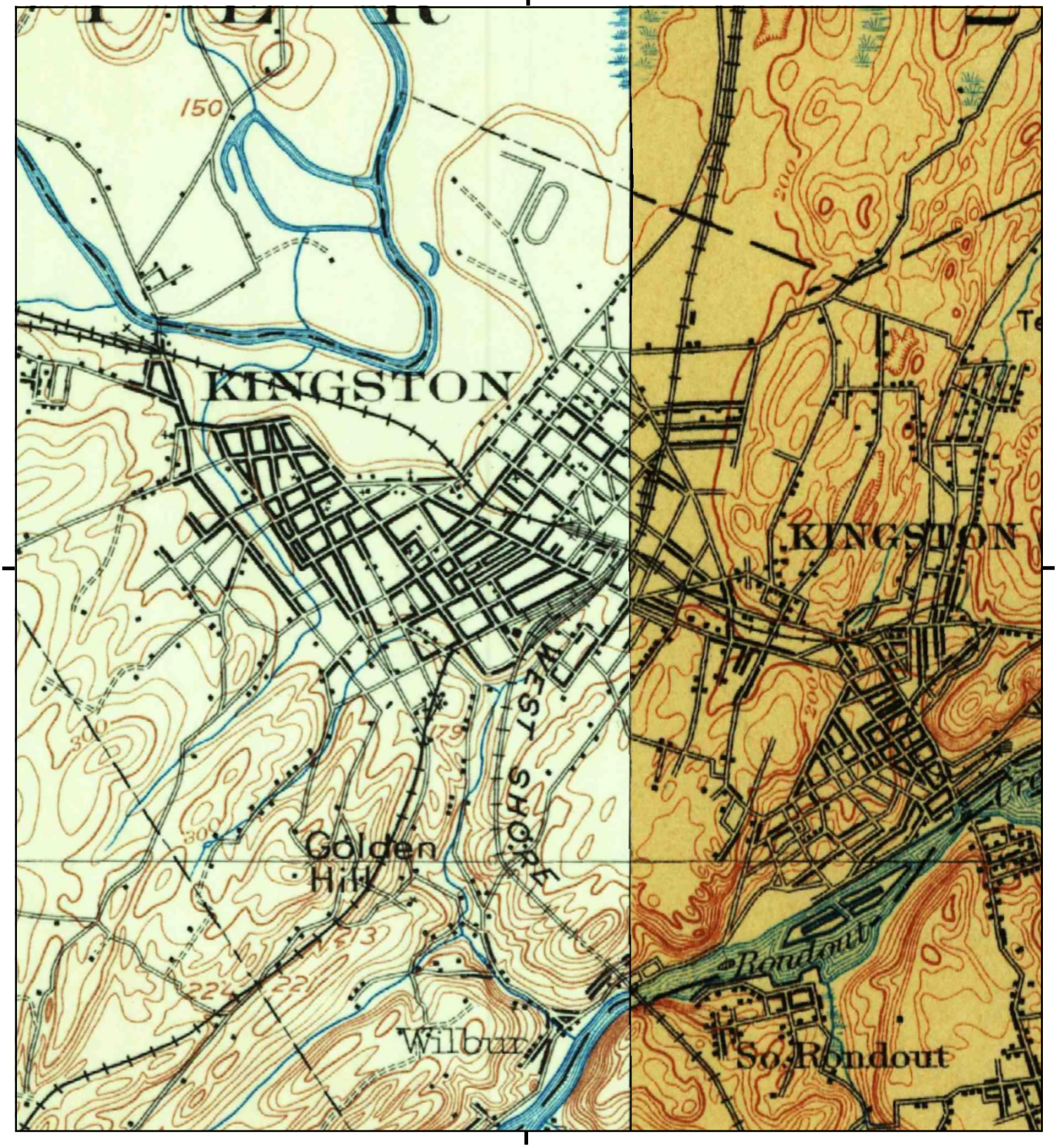
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NW N NE
W E
SW S SE

TP, Rosendale, 1903, 15-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.56

NW N NE
W E
SW S SE

TP, Rosendale, 1901, 15-minute
SE, Rhinebeck, 1898, 15-minute

SITE NAME: Broadway
ADDRESS: Broadway
Kingston, NY 12401
CLIENT: Weston & Sampson

N

Appendix F:

Aerial Photographs

615 Broadway

615 Broadway

Kingston, NY 12401

Inquiry Number: 5504885.8

December 07, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

12/07/18

Site Name:

615 Broadway
615 Broadway
Kingston, NY 12401
EDR Inquiry # 5504885.8

Client Name:

Weston & Sampson
1 Winners Circle, Suite 130
Albany, NY 12205
Contact: Rachelle Mcknight

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Search Results:

Year	*Scale*	*Details*	*Source*
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 27, 1995	USGS/DOQQ
1986	1"=500'	Flight Date: March 31, 1986	USDA
1984	1"=500'	Flight Date: March 26, 1984	USDA
1978	1"=1000'	Flight Date: April 23, 1978	USGS
1963	1"=500'	Flight Date: April 16, 1963	USGS

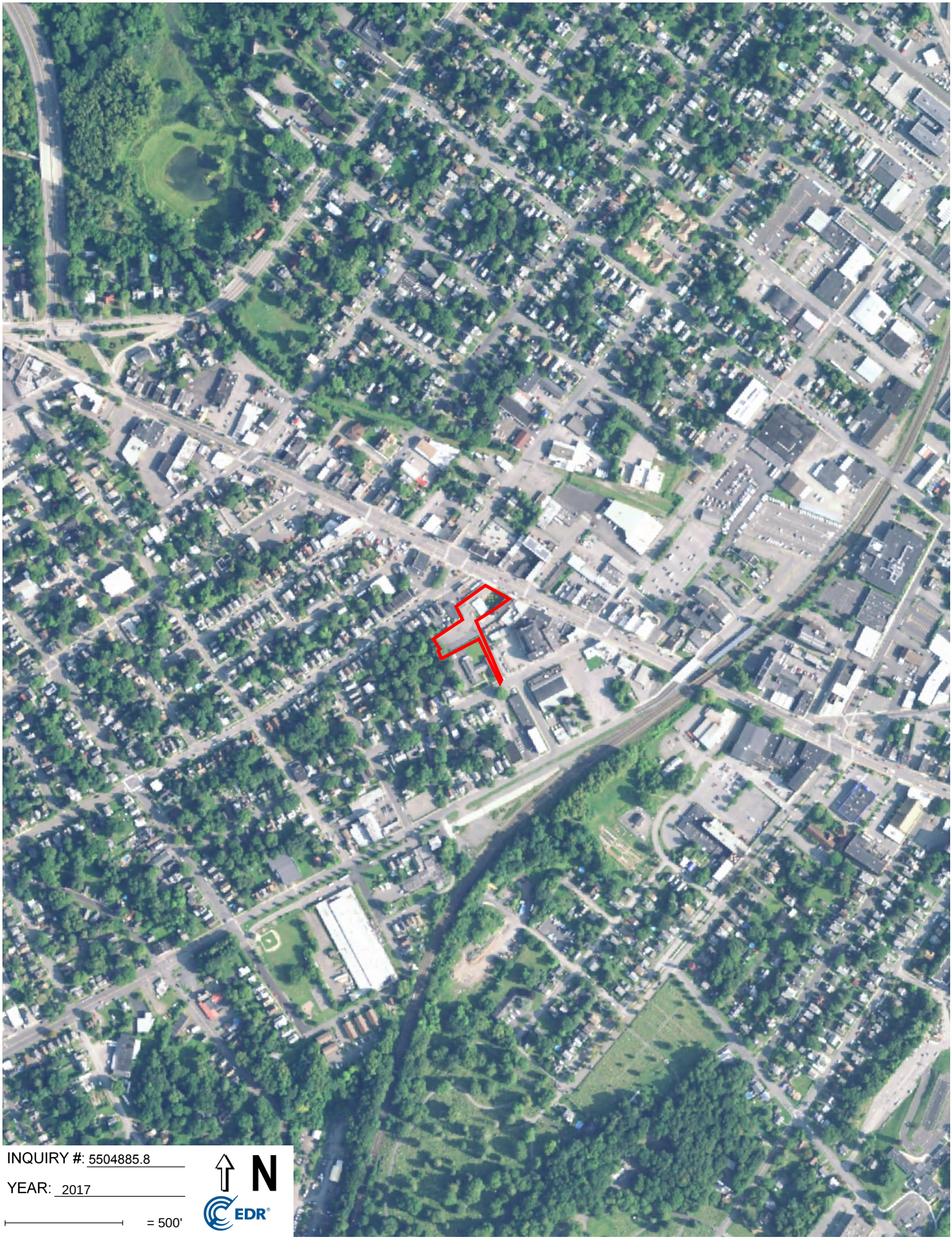
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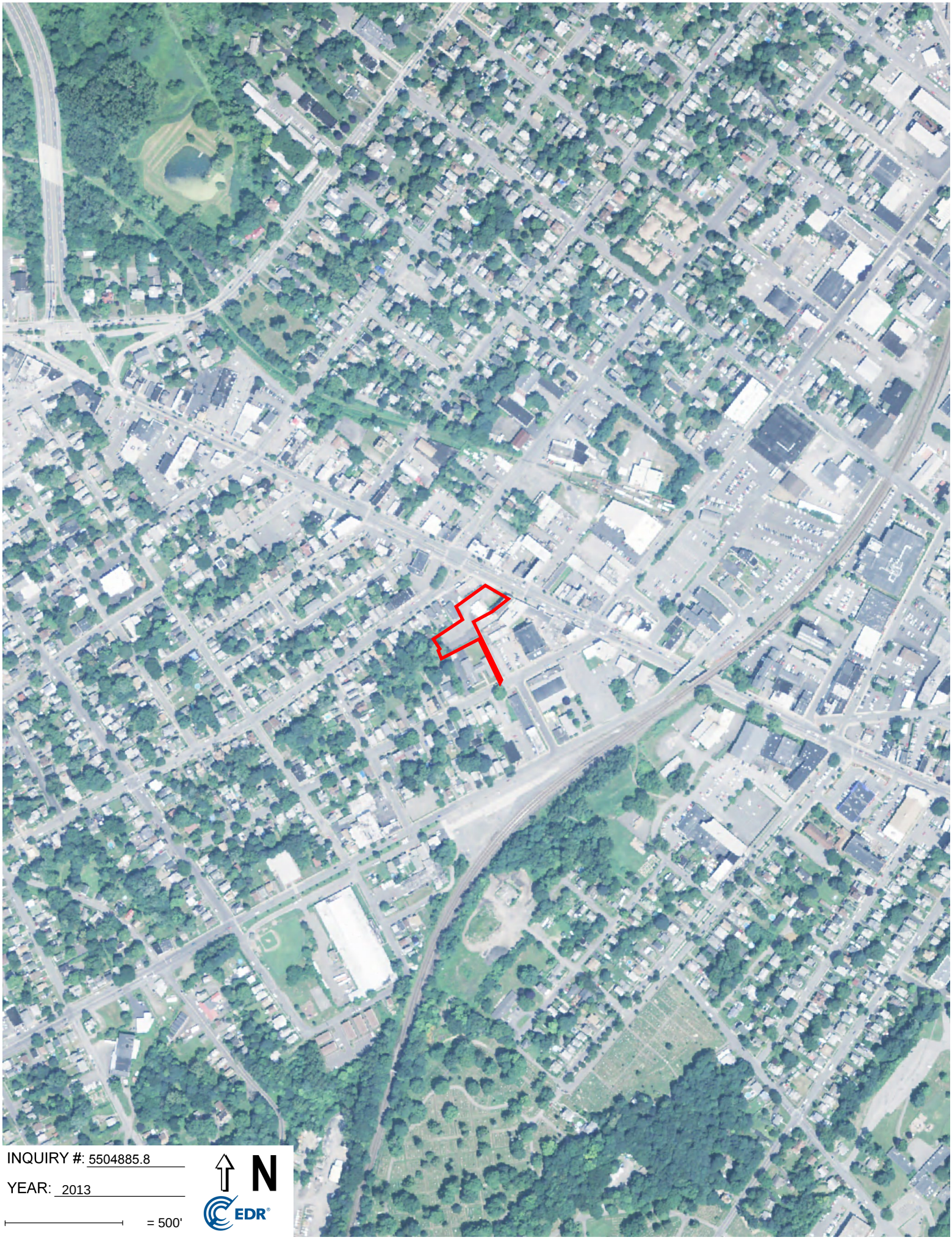
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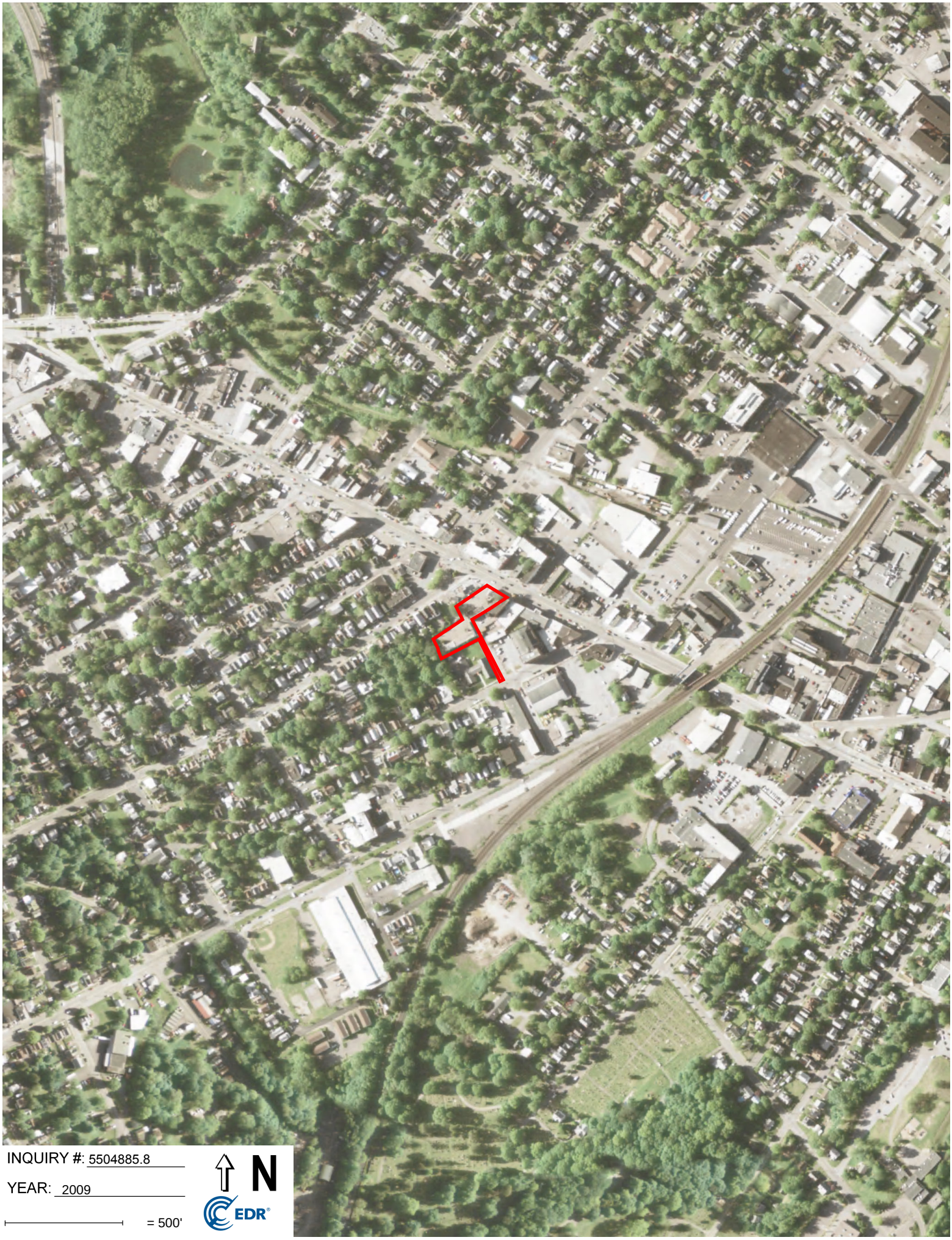
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INQUIRY #: 5504885.8
YEAR: 2017
= 500'
N
EDR


INQUIRY #: 5504885.8
YEAR: 2013
= 500'
N
EDR



INQUIRY #: 5504885.8

YEAR: 2009

= 500'

N

EDR


INQUIRY #: 5504885.8
YEAR: 2006
= 500'
N
EDR



INQUIRY #: 5504885.8

YEAR: 1995

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



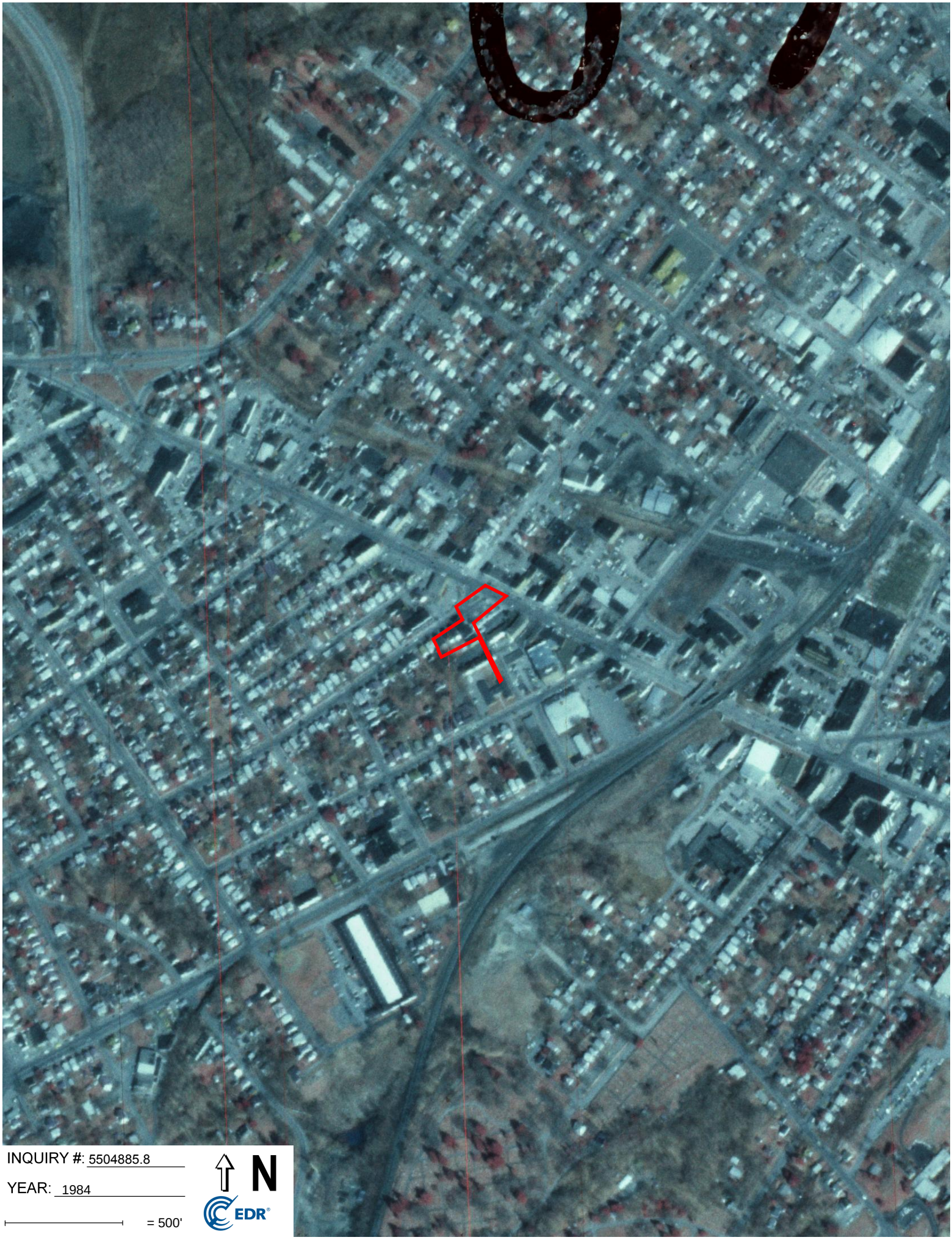
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YEAR: 1986

= 500'

N

EDR



INQUIRY #: 5504885.8

YEAR: 1984

= 500'

N

EDR



INQUIRY #: 5504885.8

YEAR: 1978

= 1000'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 5504885.8
YEAR: 1963
= 500'
N
EDR

Appendix G:

City Directories

615 Broadway
615 Broadway
Kingston, NY 12401

Inquiry Number: 5504885.5
December 10, 2018

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

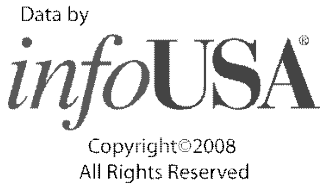
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1985	☑	☑	Johnson's City Directory
1979	☑	☑	Price & Lee's City Directory
1973	☑	☑	Price & Lee's City Directory
1968	☑	☐	Price and Lee Co
1964	☑	☐	Price and Lee Co
1955	☑	☐	Price and Lee Co

FINDINGS

TARGET PROPERTY STREET

615 Broadway
Kingston, NY 12401

Year	*CD Image*	*Source*
BROADWAY		
2014	pg A1	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A5	EDR Digital Archive
2000	pg A7	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A11	EDR Digital Archive
1985	pg A13	Johnson's City Directory
1985	pg A14	Johnson's City Directory
1979	pg A16	Price & Lee's City Directory
1979	pg A17	Price & Lee's City Directory
1973	pg A19	Price & Lee's City Directory
1973	pg A20	Price & Lee's City Directory
1968	pg A22	Price and Lee Co
1964	pg A24	Price and Lee Co
1964	pg A25	Price and Lee Co
1955	pg A28	Price and Lee Co
1955	pg A29	Price and Lee Co

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
HENRY ST		
2014	pg. A2	EDR Digital Archive
2010	pg. A4	EDR Digital Archive
2005	pg. A6	EDR Digital Archive
2000	pg. A8	EDR Digital Archive
1995	pg. A10	EDR Digital Archive
1992	pg. A12	EDR Digital Archive
1985	pg. A15	Johnson's City Directory
1979	pg. A18	Price & Lee's City Directory
1973	pg. A21	Price & Lee's City Directory
1968	pg. A23	Price and Lee Co
1964	pg. A26	Price and Lee Co
1964	pg. A27	Price and Lee Co
1955	pg. A30	Price and Lee Co
1955	pg. A31	Price and Lee Co

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY 2014

611	ROCA FLORAL
612	YE OLDE BOOK SHOPPE
614	PUSUSERLA RESTAURANT MI R
617	HAVIR, PAUL D
618	GARCIA, MANUEL C
620	BETH-EL OF GOD IN
622	BLUE OCEAN SPA INC
	EMPIRE DENTAL
625	CHEEKAM MART INC
	MOBIL SNACK SHOP
628	LOVE THAT STING
630	KINGSTON DELI
632	AGUSTIN, ERIZEL
	RIVER CITY MKT INC
	THRIFTY CHECK CASHING
636	SOPHIAS KITCHEN
642	SAFECO ALARM SYSTEMS INC
649	PERRYS MOBIL SERVICE STATION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

HENRY ST 2014

21	MENTAL HEALTH ASSOCIATION IN U
43	ECTOR SHIRLEY A
76	EAGLE PRODUCTS LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY 2010

589	BINNEY, JAY
592	AHMED, WAHEED
	COGSWELL, ANGELA
	MENDOLIN, STACEY
611	LA OAXAQUENA
612	YE OLDE BOOK SHOPPE
614	PUSUSERLA RESTAURANT MI R
617	HAVIR, PAUL D
618	DELGADO, YURY
	GARCIA, MANUEL C
	LEGASPE, SANTA
625	CHEEKAM MART INC
	MOBIL SNACK SHOP
628	CHENG KUEN LING
	K L BEAUTY SPA INCORPORATED
	MARKSMAN HOT DOG
630	KINGSTON DELI
	KINGUS & DARLING
632	RIVER CITY MKT INC
	THRIFTY CHECK CASHING
636	SOPHIAS KITCHEN
638	A B C SERV-ALL TAXI
642	FLYBOYS OF THE HUDSON VALLEY
	SAFECO ALARM SYSTEMS INC
	THOMPSON JEFFREY M CPA
649	PERRYS MOBIL SERVICE STATION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

HENRY ST 2010

21	MENTAL HEALTH ASSOCIATION IN U
43	ECTOR SHIRLEY A
76	EAGLE PRODUCTS LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY 2005

589	BINNEY, JAY
607	HEAD, TRIP
609	BRODHEAD KIM
	DIMPLES
610	GLENNON LOCKSMITH
611	LA OAXAQUENA
612	YE OLDE BOOK SHOPPE
614	PUSUSERLA RESTAURANT MI R
615	KINGS INN
618	ACOSTA, MIKE
	GARCIA, MANUEL
	ROSMARY, MAZARIEGO
	ZELAYA, HUMBERTO
620	KINGSTON SELF-HELP CENTER
630	KINGSTON DELI
	KINGUS & DARLING
632	RIVER CITY MARKET INC
634	SMOKE 4 LESS
	SUKENIK BORIS
	URBAN IMAGE
635	BANK OF AMERICA
	ULSTER LITERACY ASSOCIATION
636	SOPHIAS KITCHEN
638	LA MEXICAMA GROCERY
642	FLYBOYS OF THE HUDSON VALLEY
	SAFECO ALARM SYSTEMS INC
	THOMPSON J M CPA
	THOMPSON JEFFREY M CPA
649	PERRYS MOBIL SERVICE STATION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

HENRY ST 2005

16	ZIEGLER-HORTON JOAN
21	MENTAL HEALTH ASSOCIATION IN U
66	66 HENRY ST CORP
76	EAGLE PRODUCTS LLC
99	CEM CORPORATION
112	PRECIOUS MOMENT CARE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY 2000

585	JANJUA, JAVED
610	GLENNON LOCKSMITH
612	YE OLDE BOOK SHOPPE
614	PUSUSERLA RESTAURANT MI R
615	KINGS INN
618	BELLES, A
	PACHECO, B
	STUMER, RICHARD
620	KINGSTON SELF-HELP CENTER
630	KINGSTON DELI
	KINGUS & DARLING
635	FLEET NATIONAL BANK
636	SOPHIAS KITCHEN
642	SAFECO ALARM SYSTEMS INC
	THOMPSON J M CPA
649	PERRYS MOBIL SERVICE STATION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

HENRY ST 2000

16	ANDRIKOS MANUEL PAINTING
21	MENTAL HEALTH ASSOCIATION IN U
76	EAGLE PRODUCTS LLC
99	C E M CORPORATION
104	DOWNING FAMILY CARE HOME

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY 1995

609	IDEAL NEW YORK PROPERTIES INC
	JAMIES WINDOW CLEANING
610	GLENNON JAMES
614	JAKE & PEPPERS STEAK HOUSE
615	OSGOLD INTERNATIONAL (USA)
620	KINGSTON SELF-HELP CENTER INC
630	NEIGHBORHOOD DELI OF ULSTER
635	FLEET BANK
638	A B C SERV-ALL TAXI
642	SAFECO ALARM SYSTEMS INC
	THOMPSON J M CPA
649	PERRYS MOBIL SERVICE STATION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

HENRY ST 1995

14	FANTASY VIDEO
27	MENTAL HLTH ASSC ULSTR CTY INC
37	WILTYCK REALTY INC
99	SERVICE EMPLOYEES LOCAL 200D

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY 1992

592	RAVAL, KIRID
596	DE VOLL, DAVID
598	TAYLOR, GLENDA
609	IDEAL NEW YORK PROPERTIES INC
	JAMIES RAINBOW FRAGRANCES
	JAMIES WINDOW CLEANING
	KINGSTON CAMERA
610	DELAMATER BERTON E
	GLENNON LOCKSMITH
612	PAUL & DORIS LUNCHEONETTE INC
615	CHEN TOM
618	GORDON, JEAN
	HOFFAY, THOMAS R
	WALSH, ROBERT
622	BROADWAY TAXI
624	WHITRITCH ENTERPRISES INC
630	KINGS DELI PLUS INC
635	FLEET BANK OF NEW YORK
	FLEET TRUST CO INC
638	A B C SERV-ALL TAXI
642	SAFECO ALARM SYSTEMS INC
	VAN VALKENBURGH-FITZ GERALD

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

HENRY ST 1992

14	FANTASY VIDEO
16	MARTINO PAUL J INC
37	WILTYCK REALTY INC
99	C E M CORPORATION
	SERVICE EMPLOYEES LOCAL 200D

Target Street	Cross Street	Source
✓	-	Johnson's City Directory

BROADWAY 1985

562 BOYCE Henry 331-7490

CEDAR ST BEGINS

584 KETTERER'S BAKERY INC 338-1580

CORNELL ST BEGINS

585 GOFFREDI A ANTIQUES 331-3020
585 GOFFREDI PROPERTIES 331-3020
586 FRANK'S 338-7685
588 No Information
590 STUDIO GRAPHICS 331-1616
593 SAV-ON STORES INC 331-1007
594 BEN ORKOFF'S FLOOR & WINDOW CLEANING SERVICE 331-0952
594 SPADA'S SPORTSMANS HARDWARE INC SHOP 338-7724
596 JAY'S GOLD SHOP 338-1834
596 ELTU Ann 331-2922
596 HELDNIAL CASH 77
597 REGISTER CO 338-2181
600 No Information
601 HUDSON VALLEY PHILHARMONIC 338-4100
601 ULSTER PERFORMING ARTS CENTER INC 339-6088
601 ULSTER PERFORMING ARTS CENTER INC 331-1613
602 KINGSTON ALTERATIONS CENTER 331-9490
603 No Information

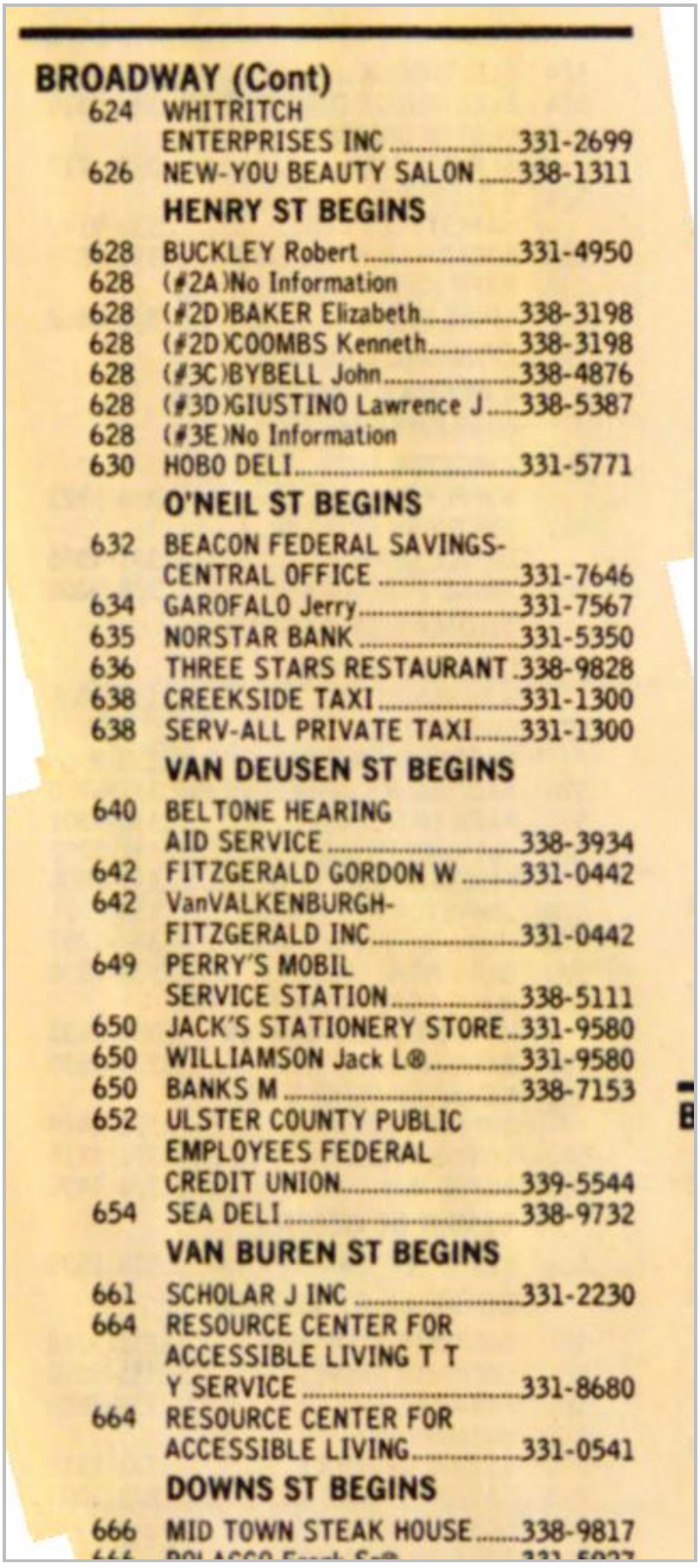
FIELD CT BEGINS

607 ULSTER COUNTY AUDITOR 331-9300
607 ULSTER COUNTY CIVIL SERV DEPT 331-9300
607 ULSTER COUNTY OF 331-9300
607 ULSTER COUNTY PERSONNEL 331-9300
607 ULSTER COUNTY PUBLIC INFO 331-9300
607 ULSTER COUNTY SOCIAL SERVS DEPT STOP DWI CO-ORD 331-9300
607 ULSTER COUNTY WEIGHTS & MEASURES 331-9300
608 COPYLAND 331-7581
608 TRI STATE COPYLAND INC 331-7581
609 DICK'S CARPET CLEANING 338-5812
609 ECONO CAR SERVICE 331-0277
609 IDEAL APARTMENTS 338-3553
610 ACCREDITED SAFE & LOCK 331-0332
610 GLENNON JIM LOCKSMITH 331-0332
610½ STATE FARM INSURANCE CO 338-5615
610½ (ofc)DELAMATER BERTON E 338-5615
611 IDEAL COIN OPERATED LAUNDRY 331-9831
611 IDEAL LAUNDROMAT 338-3553
612 PAUL & DORIS LUNCHEONETTE INC 331-2774
612 SEYFARTH Paul K 331-2774
615 KING'S INN 331-4360
618 MORENO Lillian 339-5075
618 MURPHY T 338-2943
622 BANKS Deborah A 331-0487

(Cont)

Target Street	Cross Street	Source
✓	-	Johnson's City Directory

BROADWAY 1985



BROADWAY (Cont)

624 WHITRITCH ENTERPRISES INC 331-2699
626 NEW-YOU BEAUTY SALON 338-1311

HENRY ST BEGINS

628 BUCKLEY Robert 331-4950
628 (#2A)No Information
628 (#2D)BAKER Elizabeth 338-3198
628 (#2D)COOMBS Kenneth 338-3198
628 (#3C)BYBELL John 338-4876
628 (#3D)GIUSTINO Lawrence J 338-5387
628 (#3E)No Information
630 HOBO DELI 331-5771

O'NEIL ST BEGINS

632 BEACON FEDERAL SAVINGS-CENTRAL OFFICE 331-7646
634 GAROFALO Jerry 331-7567
635 NORSTAR BANK 331-5350
636 THREE STARS RESTAURANT 338-9828
638 CREEKSIDE TAXI 331-1300
638 SERV-ALL PRIVATE TAXI 331-1300

VAN DEUSEN ST BEGINS

640 BELTONE HEARING AID SERVICE 338-3934
642 FITZGERALD GORDON W 331-0442
642 VanVALKENBURGH-FITZGERALD INC 331-0442
649 PERRY'S MOBIL SERVICE STATION 338-5111
650 JACK'S STATIONERY STORE 331-9580
650 WILLIAMSON Jack L® 331-9580
650 BANKS M 338-7153
652 ULSTER COUNTY PUBLIC EMPLOYEES FEDERAL CREDIT UNION 339-5544
654 SEA DELI 338-9732

VAN BUREN ST BEGINS

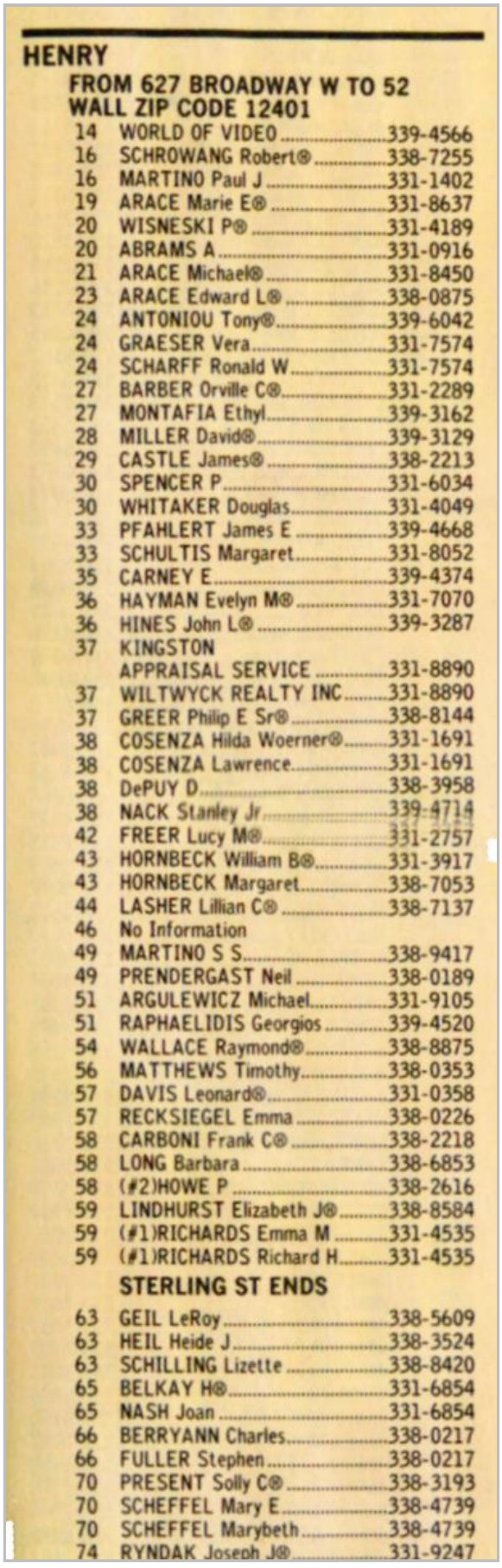
661 SCHOLAR J INC 331-2230
664 RESOURCE CENTER FOR ACCESSIBLE LIVING T T Y SERVICE 331-8680
664 RESOURCE CENTER FOR ACCESSIBLE LIVING 331-0541

DOWNS ST BEGINS

666 MID TOWN STEAK HOUSE 338-9817

Target Street	Cross Street	Source
-	✓	Johnson's City Directory

HENRY ST 1985



HENRY

FROM 627 BROADWAY W TO 52
WALL ZIP CODE 12401

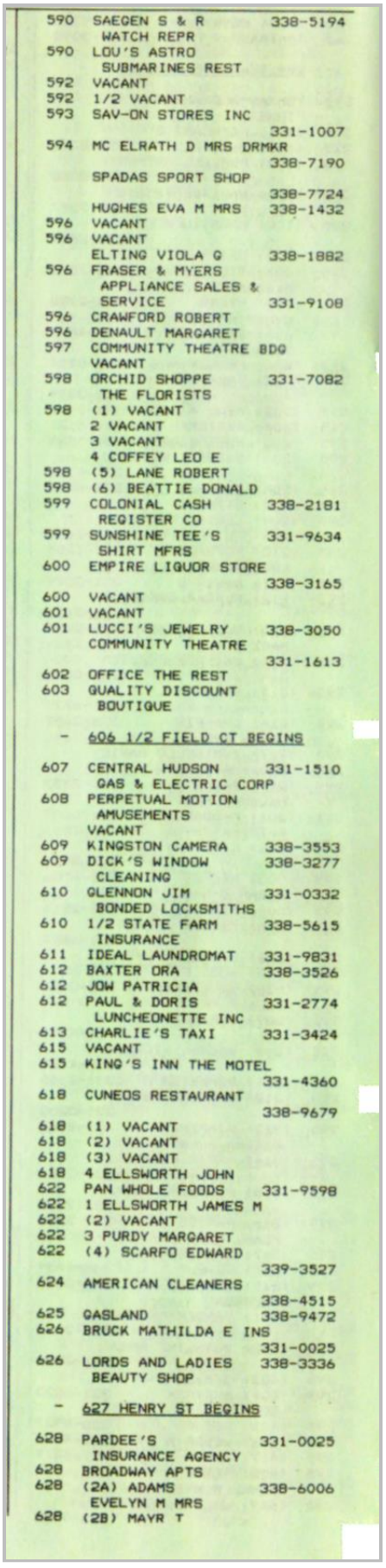
14	WORLD OF VIDEO	339-4566
16	SCHROWANG Robert®	338-7255
16	MARTINO Paul J	331-1402
19	ARACE Marie E®	331-8637
20	WISNESKI P®	331-4189
20	ABRAMS A	331-0916
21	ARACE Michael®	331-8450
23	ARACE Edward L®	338-0875
24	ANTONIOU Tony®	339-6042
24	GRAESER Vera	331-7574
24	SCHARFF Ronald W	331-7574
27	BARBER Orville C®	331-2289
27	MONTAFIA Ethyl	339-3162
28	MILLER David®	339-3129
29	CASTLE James®	338-2213
30	SPENCER P	331-6034
30	WHITAKER Douglas	331-4049
33	PFAHLERT James E	339-4668
33	SCHULTIS Margaret	331-8052
35	CARNEY E	339-4374
36	HAYMAN Evelyn M®	331-7070
36	HINES John L®	339-3287
37	KINGSTON APPRAISAL SERVICE	331-8890
37	WILTWYCK REALTY INC	331-8890
37	GREER Philip E Sr®	338-8144
38	COSENZA Hilda Woerner®	331-1691
38	COSENZA Lawrence	331-1691
38	DePUY D	338-3958
38	NACK Stanley Jr	339-4714
42	FREER Lucy M®	331-2757
43	HORNBECK William B®	331-3917
43	HORNBECK Margaret	338-7053
44	LASHER Lillian C®	338-7137
46	No Information	
49	MARTINO S S	338-9417
49	PRENDERGAST Neil	338-0189
51	ARGULEWICZ Michael	331-9105
51	RAPHAELIDIS Georgios	339-4520
54	WALLACE Raymond®	338-8875
56	MATTHEWS Timothy	338-0353
57	DAVIS Leonard®	331-0358
57	RECKSIEGEL Emma	338-0226
58	CARBONI Frank C®	338-2218
58	LONG Barbara	338-6853
58	(#2)HOWE P	338-2616
59	LINDHURST Elizabeth J®	338-8584
59	(#1)RICHARDS Emma M	331-4535
59	(#1)RICHARDS Richard H	331-4535

STERLING ST ENDS

63	GEIL LeRoy	338-5609
63	HEIL Heide J	338-3524
63	SCHILLING Lizette	338-8420
65	BELKAY H®	331-6854
65	NASH Joan	331-6854
66	BERRYANN Charles	338-0217
66	FULLER Stephen	338-0217
70	PRESENT Solly C®	338-3193
70	SCHEFFEL Mary E	338-4739
70	SCHEFFEL Marybeth	338-4739
74	RYNDAK Joseph J®	331-9247

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

BROADWAY 1979



590 SAEGEN S & R 338-5194
WATCH REPR
590 LOU'S ASTRO
SUBMARINES REST
592 VACANT
592 1/2 VACANT
593 SAV-ON STORES INC
331-1007
594 MC ELRATH D MRS DRMKR
338-7190
SPADAS SPORT SHOP
338-7724
HUGHES EVA M MRS 338-1432
596 VACANT
596 VACANT
ELTING VIOLA G 338-1882
596 FRASER & MYERS
APPLIANCE SALES &
SERVICE 331-9108
596 CRAWFORD ROBERT
596 DENAULT MARGARET
597 COMMUNITY THEATRE BDG
VACANT
598 ORCHID SHOPPE 331-7082
THE FLORISTS
598 (1) VACANT
2 VACANT
3 VACANT
4 COFFEY LEO E
598 (5) LANE ROBERT
598 (6) BEATTIE DONALD
599 COLONIAL CASH 338-2181
REGISTER CO
599 SUNSHINE TEE'S 331-9634
SHIRT MFRS
600 EMPIRE LIQUOR STORE
338-3165
600 VACANT
601 VACANT
601 LUCCI'S JEWELRY 338-3050
COMMUNITY THEATRE
331-1613
602 OFFICE THE REST
603 QUALITY DISCOUNT
BOUTIQUE

\- 606 1/2 FIELD CT BEGINS

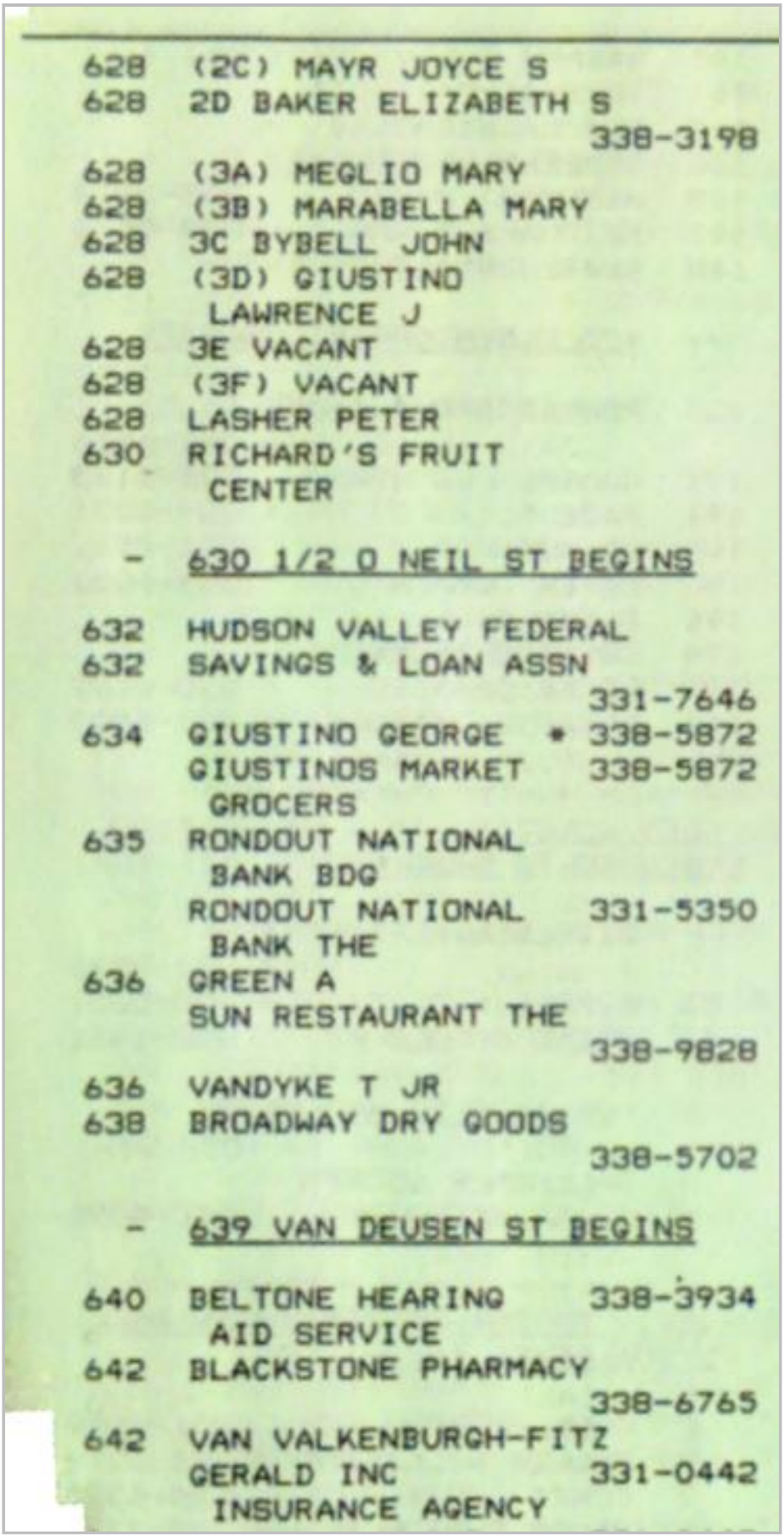
607 CENTRAL HUDSON 331-1510
GAS & ELECTRIC CORP
608 PERPETUAL MOTION
AMUSEMENTS
VACANT
609 KINGSTON CAMERA 338-3553
609 DICK'S WINDOW 338-3277
CLEANING
610 GLENNON JIM 331-0332
BONDED LOCKSMITHS
610 1/2 STATE FARM 338-5615
INSURANCE
611 IDEAL LAUNDROMAT 331-9831
612 BAXTER ORA 338-3526
612 JOW PATRICIA
612 PAUL & DORIS 331-2774
LUNCHEONETTE INC
613 CHARLIE'S TAXI 331-3424
615 VACANT
615 KING'S INN THE MOTEL
331-4360
618 CUNEOS RESTAURANT
338-9679
618 (1) VACANT
618 (2) VACANT
618 (3) VACANT
618 4 ELLSWORTH JOHN
622 PAN WHOLE FOODS 331-9598
622 1 ELLSWORTH JAMES M
622 (2) VACANT
622 3 PURDY MARGARET
622 (4) SCARFO EDWARD
339-3527
624 AMERICAN CLEANERS
338-4515
625 GASLAND 338-9472
626 BRUCK MATHILDA E INS
331-0025
626 LORDS AND LADIES 338-3336
BEAUTY SHOP

\- 627 HENRY ST BEGINS

628 PARDEE'S 331-0025
INSURANCE AGENCY
628 BROADWAY APTS
628 (2A) ADAMS 338-6006
EVELYN M MRS
628 (2B) MAYR T

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

BROADWAY 1979



628 (2C) MAYR JOYCE S
628 2D BAKER ELIZABETH S
338-3198
628 (3A) MEGLIO MARY
628 (3B) MARABELLA MARY
628 3C BYBELL JOHN
628 (3D) GIUSTINO
LAWRENCE J
628 3E VACANT
628 (3F) VACANT
628 LASHER PETER
630 RICHARD'S FRUIT
CENTER

\- 630 1/2 O NEIL ST BEGINS

632 HUDSON VALLEY FEDERAL
632 SAVINGS & LOAN ASSN
331-7646
634 GIUSTINO GEORGE * 338-5872
GIUSTINOS MARKET 338-5872
GROCERS
635 RONDOUT NATIONAL
BANK BDG
RONDOUT NATIONAL 331-5350
BANK THE
636 GREEN A
SUN RESTAURANT THE
338-9828
636 VANDYKE T JR
638 BROADWAY DRY GOODS
338-5702

\- 639 VAN DEUSEN ST BEGINS

640 BELTONE HEARING 338-3934
AID SERVICE
642 BLACKSTONE PHARMACY
338-6765
642 VAN VALKENBURGH-FITZ
GERALD INC 331-0442
INSURANCE AGENCY

Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

HENRY ST 1979

HEMLOCK AV (CONT)

- 19 TUDBY ST CROSSES

21 SULLIVAN PHILIP A * 331-0409
23 NICKERSON WILLIAM J *
27 BRUCK JOSEPH G * 331-6988
35 ROEDELL FRANK T * 331-5471
25 COMARATA LENA M MRS * 331-6423

- 35 1/2 VAN GAASBECK ST
- BEGINS

37 DYMOND GEORGE W * 339-3812
41 VACANT
41 DE CICCO THOMAS EXCAVATING CONTR 331-5752
45 FATUM DENISE 338-8821
45 NORTHROP ROSE E MRS * 331-7153

- 49 E CHESTER ST CROSSES

MC COUBREY SAMUEL C * 338-2696
61 VACANT

HEMLOCK AV EXT FR 114 E CHESTER SE AND NE TO DEAD END

- MCCOUBREY SAMUEL C * 338-2696

- MILLONIG CAROL MRS

- LARSON

HENRY FR 627 BROADWAY W TO 52 WALL (RIGHT ODD)

14 SHISH-KA-BAB FASHIONS 338-2334
14 GRAND MFG CORP DRESS MFR 338-2334
16 MARTINO PAUL J 331-1402
16 LANZAFAME CARMELA MRS 331-3015
18 VACANT
19 ARACE LOUIS A * 331-8637
20 WISNESKI JOHN F * 331-4189
21 ARACE MICHAEL J * 331-8450
23 NOLAN MARIE P 338-7852
24 VACANT
24 VACANT
25 VACANT
ARACE EDWARD 338-0875
27 KUHN FLORENCE
BARBER ORVILLE C 331-2289
28 LOCKWOOD BELLE D MRS 331-2621
EGLI EDWIN
29 RICH GEORGE R * 338-6256
29 NETTI PAULINE 338-2232
30 MILLARD KATHERINE D * 331-1622
33 PETERSON NELLIE
MATSON ELIZABETH B MRS 331-1063
34 HINES JOHN 339-3287
35 GEORGIOIO GUS
36 HAYMAN WILLIAM J * 331-7070
37 GREER PHILIP E * 338-8144
37 WILTWYCK REALTY 331-8890
38 COSENZA HILDA M MRS * 331-1691
38 MCCUTCHEON KATHY 331-4330

42 FREER LUCY M MRS * 331-2757
42 KAROL WAYNE H 338-5466
43 HORNBECK MARGARET 338-7053
43 HORNBECK WILLIAM 331-3917
44 LASHER SHERWOOD F 338-7137
46 MARIAKIS GEORGE
49 MARTINO SANTA MRS 338-9417
49 PECK BRADFORD
51 RAFAILIDIS GEORGE 339-4520
51 VACANT
54 WALLACE RAYMOND 338-8875
56 CONSTANTINOU EDDY 338-1927
57 TOFFEL JOE 331-7080
57 OLSEN JAN 331-7136
58 CARBONI FRANK C * 338-2218
BROWN BETTY MRS 331-7778
59 CHAMBERLAIN DONALD
59 LINDHURST EDWIN E 338-8584

- 60 STERLING ST ENDS

ASHLEY WELDING MACHINE AND IRON CO INC 331-1652
63 VACANT
63 GEIL LECOY 338-5609
63 VACANT
65 DU BOIS CHRISTINE A MRS 331-8991
65 WILLIAMS ARTHUR L *
66 VACANT
69 STORY MINNIE C 339-5572
69 SIMMONS ROSE MRS 331-2146
70 PRESENT SOLLY C * 338-3193
DUNN ELLEN
70 AMAROSI MARTHA S MRS 331-2991
74 RYNDAK JOSEPH J * 331-9247
75 NARDI CATHERINE T MRS * 331-4557
75 NARDI VINCENT
76 VACANT
76 HUNT CHARLES 339-3484
78 VACANT
78 VACANT
79 HARTMAN JOHN J * 331-5082
82 VACANT
82 VACANT
83 VACANT
83 VACANT
86 DOUGHERTY WALTER * 331-4048
86 HYATT LAWRENCE 331-7960
88 VACANT
88 MAHONEY EDWARD P 338-7973
89 RALIS THRACIS 331-4072
89 AHO DOUGLAS 339-3105

- 89 1/2 PROSPECT ST CROSSES

90 HOUGHTALING ELTING E 339-5699
90 HOUGHTALING RAYMOND 338-2415
93 VACANT
93 ELLESWORTH ARTHUR G 339-4724
94 SMITH GERALD 338-5652
98 VACANT
98 VACANT
99 UNITARIAN FELLOWSHIP OF ULSTER COUNTY 331-2884
100 TORNATORE NADA 331-0813
102 VACANT
103 DEEGAN KATHERINE R * 331-0698
104 VACANT
106 PERRY L A 331-5440
107 MATTHEWS H E FURN RMS 331-9078
108 NESTELL CHARLES W *
110 NESTELL HERBERT W * 331-7931
112 BRANDT RONALD A 331-4026
112 VACANT

- 113 FURNACE ST BEGINS

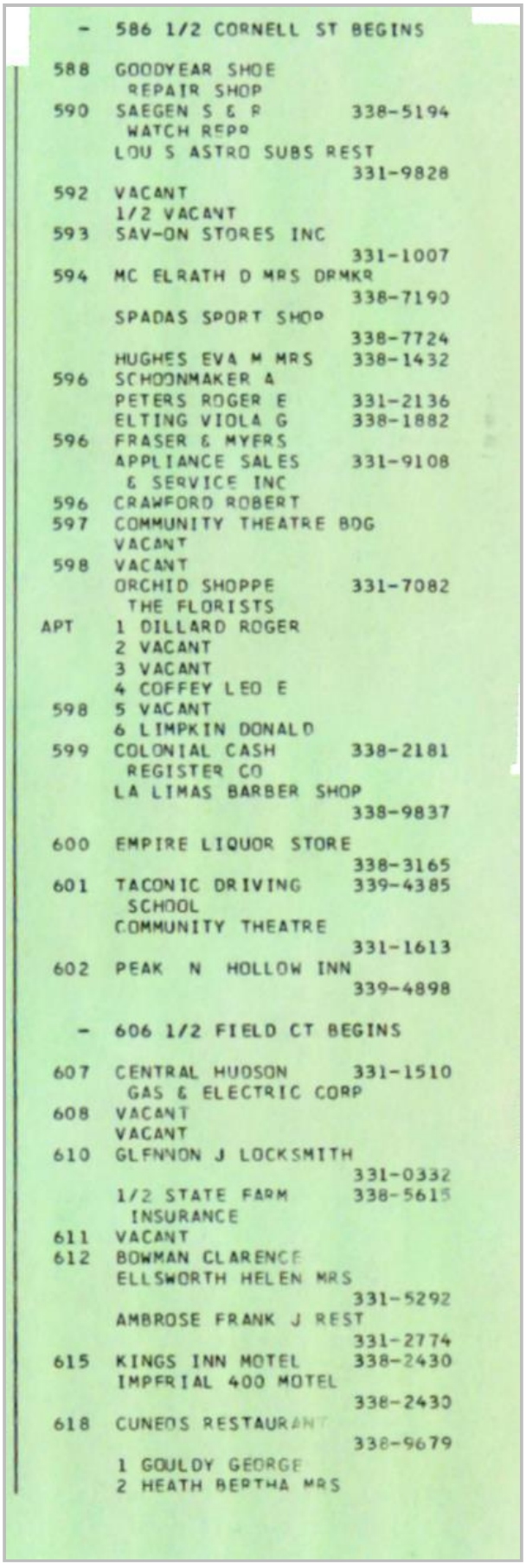
115 JONES HERBERT P 331-3873
116 ELTING ARTHUR 331-6178
117 ELTING MYRON 338-8835
120 ORLOVA TIMOTHY * 338-5582
123 MARTINO ANTHONY F 338-7796

- 133 CLINTON AV CROSSES

140 FLEMING EDWARD J * 338-8692
143 ZOLLER EDMUND G * 331-1461
144 DENNISON ROBERT F * 338-0873
147 STAUBER HANS *
147 ANKELE KLAUS * 338-3162

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

BROADWAY 1973



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  -  586 1/2 CORNELL ST BEGINS

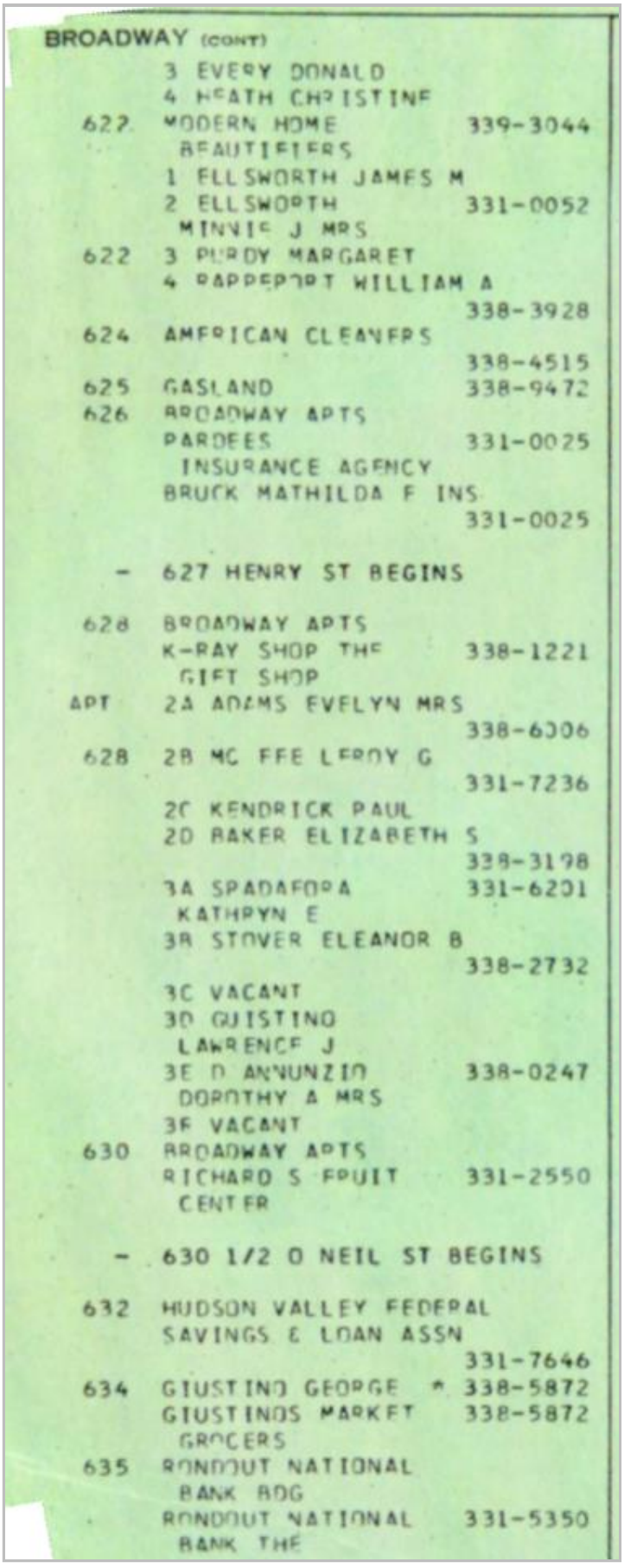
588  GOODYEAR SHOE
      REPAIR SHOP
590  SAEGEN S & R          338-5194
      WATCH REPR
     LOU S ASTRO SUBS REST
                           331-9828
592  VACANT
     1/2 VACANT
593  SAV-ON STORES INC
                           331-1007
594  MC ELRATH D MRS DRMKR
                           338-7190
     SPADAS SPORT SHOP
                           338-7724
     HUGHES EVA M MRS      338-1432
596  SCHOONMAKER A
     PETERS ROGER E        331-2136
     ELTING VIOLA G        338-1882
596  FRASER & MYERS
     APPLIANCE SALES       331-9108
      & SERVICE INC
596  CRAWFORD ROBERT
597  COMMUNITY THEATRE BDG
     VACANT
598  VACANT
     ORCHID SHOPPE         331-7082
      THE FLORISTS
APT  1 DILLARD ROGER
     2 VACANT
     3 VACANT
     4 COFFEY LEO E
598  5 VACANT
     6 LIMPKIN DONALD
599  COLONIAL CASH         338-2181
      REGISTER CO
     LA LIMAS BARBER SHOP
                           338-9837
600  EMPIRE LIQUOR STORE
                           338-3165
601  TACONIC DRIVING       339-4385
      SCHOOL
     COMMUNITY THEATRE
                           331-1613
602  PEAK  N  HOLLOW INN
                           339-4898

  -  606 1/2 FIELD CT BEGINS

607  CENTRAL HUDSON        331-1510
      GAS & ELECTRIC CORP
608  VACANT
     VACANT
610  GLENNON J LOCKSMITH
                           331-0332
     1/2 STATE FARM        338-5615
      INSURANCE
611  VACANT
612  BOWMAN CLARENCE
     ELLSWORTH HELEN MRS
                           331-5292
     AMBROSE FRANK J REST
                           331-2774
615  KINGS INN MOTEL       338-2430
     IMPERIAL 400 MOTEL
                           338-2430
618  CUNEOS RESTAURANT
                           338-9679
     1 GOULDY GEORGE
     2 HEATH BERTHA MRS
```

Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

BROADWAY 1973



BROADWAY (CONT)

3 EVERY DONALD
4 HEATH CHRISTINE
622 MODERN HOME 339-3044
BEAUTIFIERS
1 ELLSWORTH JAMES M
2 ELLSWORTH 331-0052
MINNIE J MRS
622 3 PURDY MARGARET
4 RAPPEPORT WILLIAM A
338-3928
624 AMERICAN CLEANERS
338-4515
625 GASLAND 338-9472
626 BROADWAY APTS
PARDEES 331-0025
INSURANCE AGENCY
BRUCK MATHILDA F INS
331-0025

\- 627 HENRY ST BEGINS

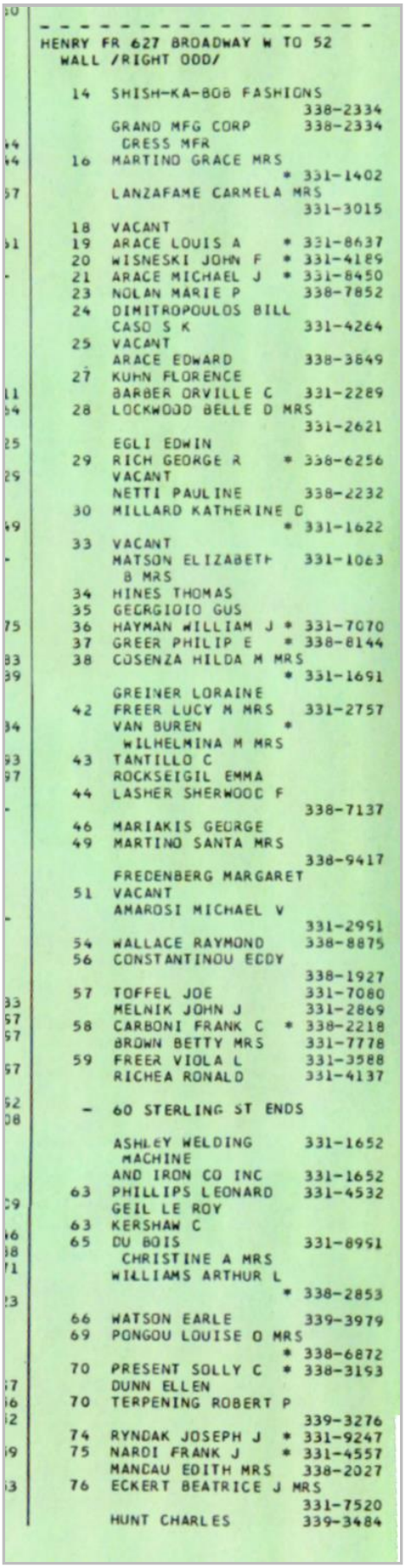
628 BROADWAY APTS
X-RAY SHOP THE 338-1221
GIFT SHOP
APT 2A ADAMS EVELYN MRS
338-6006
628 2B MC FEE LEROY G
331-7236
2C KENDRICK PAUL
2D BAKER ELIZABETH S
338-3198
3A SPADAFORA 331-6201
KATHRYN E
3B STOVER ELEANOR B
338-2732
3C VACANT
3D GIUSTINO
LAWRENCE J
3E D ANNUNZIO 338-0247
DOROTHY A MRS
3F VACANT
630 BROADWAY APTS
RICHARD S FRUIT 331-2550
CENTER

\- 630 1/2 O NEIL ST BEGINS

632 HUDSON VALLEY FEDERAL
SAVINGS & LOAN ASSN
331-7646
634 GIUSTINO GEORGE * 338-5872
GIUSTINOS MARKET 338-5872
GROCERS
635 RONDOUT NATIONAL
BANK BDG
RONDOUT NATIONAL 331-5350
BANK THE

Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

HENRY ST 1973



HENRY FR 627 BROADWAY W TO 52
WALL /RIGHT ODD/

14 SHISH-KA-BOB FASHIONS 338-2334
GRAND MFG CORP 338-2334
DRESS MFR
16 MARTINO GRACE MRS * 331-1402
LANZAFAME CARMELA MRS 331-3015
18 VACANT
19 ARACE LOUIS A * 331-8637
20 WISNESKI JOHN F * 331-4189
21 ARACE MICHAEL J * 331-8450
23 NOLAN MARIE P 338-7852
24 DIMITROPOULOS BILL
CASO S K 331-4264
25 VACANT
ARACE EDWARD 338-3849
27 KUHN FLORENCE
BARBER ORVILLE C 331-2289
28 LOCKWOOD BELLE D MRS 331-2621
EGLI EDWIN
29 RICH GEORGE R * 338-6256
VACANT
NETTI PAULINE 338-2232
30 MILLARD KATHERINE D * 331-1622
33 VACANT
MATSON ELIZABETH B MRS 331-1063
34 HINES THOMAS
35 GEORGIOIO GUS
36 HAYMAN WILLIAM J * 331-7070
37 GREER PHILIP E * 338-8144
38 COSENZA HILDA M MRS * 331-1691
GREINER LORAINE
42 FREER LUCY M MRS 331-2757
VAN BUREN * WILHELMINA M MRS
43 TANTILLO C
ROCKSEIGIL EMMA
44 LASHER SHERWOOD F 338-7137
46 MARIAKIS GEORGE
49 MARTINO SANTA MRS 338-9417
FREDENBERG MARGARET
51 VACANT
AMAROSI MICHAEL V 331-2991
54 WALLACE RAYMOND 338-8875
56 CONSTANTINOU EDDY 338-1927
57 TOFFEL JOE 331-7080
MELNIK JOHN J 331-2869
58 CARBONI FRANK C * 338-2218
BROWN BETTY MRS 331-7778
59 FREER VIOLA L 331-3588
RICHEA RONALD 331-4137

\- 60 STERLING ST ENDS

ASHLEY WELDING MACHINE 331-1652
AND IRON CO INC 331-1652
63 PHILLIPS LEONARD 331-4532
GEIL LE ROY
63 KERSHAW C
65 DU BOIS CHRISTINE A MRS 331-8951
WILLIAMS ARTHUR L * 338-2853
66 WATSON EARLE 339-3979
69 PONGOU LOUISE O MRS * 338-6872
70 PRESENT SOLLY C * 338-3193
DUNN ELLEN
70 TERPENING ROBERT P 339-3276
74 RYNDAK JOSEPH J * 331-9247
75 NARDI FRANK J * 331-4557
MANCAU EDITH MRS 338-2027
76 ECKERT BEATRICE J MRS 331-7520
HUNT CHARLES 339-3484

Target Street	Cross Street	Source
✓	-	Price and Lee Co

BROADWAY 1968

BROADWAY (Continued)

528 BROADWAY NEWS SHOP 331-9829
537 RAPP JOHN M VAN LINES INC STORAGE 338-4862
541 KINGSTON MODEL RAILROAD CLUB

543 PC RR CROSSES

545R GROVES JOHN T GENERAL TRUCKING CO INC 338-2972
KINGSTON TERMINAL WAREHOUSE 338-2972
VACANT

547 GREENKILL AV BEGINS
550 RAILROAD AV BEGINS

562 ARACE APPLIANCES 331-0569

564 1/2 THOMAS ST BEGINS

572 VACANT
572-574 ULSTER ELECTRIC SUPPLY CO INC 331-5653
575 GOLDFARB GEORGE GASOLINE 338-3905
GUARANTEE RADIATOR WORKS 338-3905
VACANT
576 SACCOMANS JEWELERS INC 331-6770
VACANT
578 BERINATO CHARLOTTE 338-3759
MARTIN ALEXANDER J
KUGE GEORGE T 331-3466
VACANT
FISCHANG KATHRYN W MRS 331-8906
ELLSWORTH FRANCES MRS 331-2194
OLSEN GEORGE O 338-1257
580 JOHNSON PAUL OPTOMETRIST 331-0870
IDEAL TONSORIAL PARLOR 338-1190
581 JACKSON LOUIS 331-2943
JACKSON EMMETT C 331-2889
SANFORD JOHN
JACKSON ROSA B MRS 331-7112
KINGSTON CHINA AND BAR SUPPLY CO 331-0824
582 BOYCE HENRY 331-7490
TONYS PIZZERIA REST 331-3918
583 VAN TASSELL WALLPAPER PAINTS INC 331-2778
VACANT

583 1/2 CEDAR ST BEGINS

584 KETTERERS BAKERY 338-1580
585 VACANT
586 FRANKS RESTAURANT 331-9210

586 1/2 CORNELL ST BEGINS

588 GOODYEAR SHOE REPAIR SHOP
589 BONNIES RESTAURANT 331-9839
590 SAEGEN S & R WATCH REPR 338-5194
592 PICCADILY RESTAURANT 338-9856
VACANT
592 1/2 VACANT
593-595 VACANT
594 MC ELWORTH D MRS DRMKR 338-7190
SPADAS SPORTS SHOP 338-7724
BECHTOLD ALFRED N 338-2668
596 GRAY RADERICK S
PETERS ROGER E 331-2136
ELTING VIOLA G 338-1882
FRASER & MYERS APPLIANCE SALES & SERVICE INC 331-9108
597 COMMUNITY THEATRE BDG
VACANT
598 SACCOMAN ANTHONY P F BARBER
BROADWAY FLORIST 338-6270
COLDER CALVIN
599 VACANT
600 EMPIRE LIQUOR STORE 338-3165
601 KINGSTON BROADCASTERS INC 331-1496
WKNY BROADCASTING STUDIO 331-1490
COMMUNITY THEATRE 331-1613
APT 1 VACANT
2-3 VACANT
4 VACANT
6 VACANT
7 VACANT
9 VACANT
602 CASABLANCA RESTAURANT 338-2518
603 VACANT
605 VACANT

606 1/2 FIELD CT BEGINS

607 CENTRAL HUDSON GAS & ELECTRIC CORP 331-1510
608 DWYER BROS SHIP CHANDLERS 331-0154
NEW HOTEL
VACANT
610 GLENNON J LOCKSMITH 331-0332
610 1/2 STATE FARM INSURANCE 338-5615
611 O REILLY WILLIAM INC OFFICE SUPPLIES 331-1500
612 O RIELLEY THOMAS P 338-4921
AMBROSE FRANK J REST 338-8470
614 FARRELL J JOSEPH CIGARS 338-9837
VACANT
615 LAWRENCE MAX 338-2430
IMPERIAL 400 MOTEL 338-2430
616 PHOTO WORKSHOP PHOTOGRAPHERS 338-5208
618 CUNEOS RESTAURANT 338-9679
VACANT
APT 1 DECKER MARGARET 331-1979
3 WEIKS MARY MRS
4 VACANT
622 CITY TV AND APPLIANCES 331-4230
APT 1 BRENNAN WILLIAM C 331-3677
2 COLLINS IRENE K MRS
3 REDDEN HELEN M MRS 338-9374
4 OSTERHOUDT ALICE I 331-6627
624 AMERICAN CLEANERS & DYERS 338-4515
625 THOMPSON HARVEY L GASOLINE 338-3366
626-630 BROADWAY APTS
626 BUDDENHAGEN CLARENCE H INS 331-0025
PARDEES INSURANCE AGENCY 331-0025
BRUCK MATHILDA E INS 331-0025
VACANT

627 HENRY ST BEGINS

628 BROADWAY APTS
VACANT
APT 2A ADAMS EVELYN MRS 338-6006
2B WADE HELEN T MRS 331-3225
2C AUCLAIR SADIE MRS 338-3475
2D DECKER LAWRENCE
3A CHILDS BARBARA J MRS
3B FAGAN BLONDINE
3C ALAGNA KATHLEEN 331-4072
3D D AQUILA DARLENE
3E PATEL HARESH C
3F WOLERSHEIM CATHERINE
630 BROADWAY APTS
MARY CARTER PAINTS 331-0860

630 1/2 O NEIL ST BEGINS

632 DECKER AGNES V MRS 331-4491
DECKER JAMES K
FIRST FEDERAL SAVINGS LOAN ASSN OF KINGSTON 331-0254
634 GIUSTINO GEORGE ◻ 338-5872
GIUSTINOS MARKET GROCERS 338-5872
635 RONDOUT NATIONAL BANK BDG
RONDOUT NATIONAL BANK THE 331-5350
PRUDENTIAL INSURANCE CO OF AMERICA 338-6640
636 KILMER CHESTER G 338-7311
RAUERETO RAFFAETE 331-1428
SUN RESTAURANT THE 338-9828
KILMER MAUDE S MRS 338-7311
VACANT
638 BROADWAY DRY GOODS 338-5709

639 VAN DEUSEN ST BEGINS

640 VACANT
642 BLACKSTONE PHARMACY 338-6765
VACANT
644 VACANT
644 1/2 VACANT
646 VAN ETTEN CATHERINE MRS 331-8875
CENTRAL BARBER SHOP
648 ARMSTRONG R ANTIQUES
649 LEWISS TEXACO STATION 331-7194
650 SMITH LUCY MRS
BUSHEY EILEEN MRS
OTTO ALFRED E CONF 338-9877
652 DAVIDE THEODORE
MC CUE JAMES P 338-4841
RIENZOS DELICATESSEN 338-9685
654 AIM TO PLEASE RESTAURANT 338-9637
656 MARKLE ARTHUR E CIGARS TOBACCOS

657 VAN BUREN ST BEGINS

658 VACANT
661 SCHOLAR J INC ELEC EQUIPMENT 331-2230
2D FL VACANT
662 VACANT
VAN VALKENBURGH-FITZ GERALD INC INSURANCE AGENCY 331-0442
BECKS BROADWAY MARKET MEATS GROCERS 338-4300
MAURER EDGAR M INS BROKER 331-0442
BAYNARD LINA MRS
664 VACANT

654 1/2 DOWNS ST BEGINS

666 BACKMAN DOROTHY M MRS
WESTFALL EDNA MAE MRS
VACANT
WEST EDITH A MRS
ALEXANDER RICHARD A 331-3240
NO LISTING
BALASH EDNA MAE MRS
666-668 MID-TOWN CHOP HOUSE RESTAURANT 338-9817
669 VACANT

Target Street	Cross Street	Source
-	✓	Price and Lee Co

HENRY ST 1968

HEMLOCK AV FR 60 CLIFTON AV SE BEY E CHESTER TO 5 WOODLAND AV /RIGHT EVEN/

10 BLISS CHESTER S 338-7500
11 RIEKER G M ◻ 338-5297
RIEKER E M MRS REAL EST 338-5297
RIEKER GEORGE M & SONS INC BUILDERS 338-5297
12 EDE CLARK 331-2992
15 SWEENEY J J TCHR MUSIC ◻ 338-5543

19 TUBBY ST CROSSES

21 SULLIVAN PHILIP A ◻ 331-0409
23 NICKERSON WILLIAM J ◻ 338-4246
27 RAMBAZIS CHRISTOS A ◻ 338-3610
35 ROEDELL FRANK T ◻ 331-5471
25 COMARATA LENA M MRS ◻ 331-6423

35 1/2 VAN GAASBECK ST BEGINS

37 DYMOND GEORGE W 331-5397
41 KNETSCH THEODORE F ◻ 338-3298
HAINES MARTHA W MRS
45 SICKLER MICHAEL R
NORTHROP FREDERICK H ◻ 331-7153

49 E CHESTER ST CROSSES

61 MILLONIG HENRY F ◻ 331-0672

89 WOODLAND AV BEGINS

HENRY FR 627 BROADWAY W TO 52 WALL /RIGHT ODD/

14 FIL JON MFG CO CLOTHING 338-2334
16 MARTINO GRACE MRS ◻ 331-1402
LANZAFAME JESS F P 331-3015
19 ARACE LOUIS A ◻ 331-8637
20 WISNESKI JOHN F ◻ 331-4189
VACANT
21 ARACE MICHAEL J ◻ 331-8450
23 ARACE EDWARD 338-3849
24 KOLTS FRANCES MRS 331-5381
NICOLOSI VINCENT 338-4651
25 KAKOWELI NICOS
VACANT
27 KUHN FLORENCE
BARBER ORVILLE C 331-2289
28 LOCKWOOD BELLE D MRS NURSE 331-2621
EGLI EDWIN
VACANT
29 RICH GEORGE R ◻ 338-6256
CASTIGLIONE ROSA MRS
30 MILLARD KATHERINE D ◻ 331-1622
O BRIEN ANNA B MRS
33 KAROL RUTH MRS 338-5466
MATSON ELIZABETH B MRS 331-1063
34 VACANT
35 GEORGOU COSTAS 331-5297
VACANT
36 HAYMAN WILLIAM J ◻ 331-7070
37 GREER PHILIP E ◻ 338-8144
38 COSENZA HILDA M MRS ◻ 331-1691
GREINER LORAINE
42 FREER J ADDISON ◻ 331-2757
VAN BUREN WILHELMINA M MRS ◻
43 MEASTER LOUISE E ◻ 338-8504
JONES ETHEL M MRS 331-0761
44 LASHER SHERWOOD F 338-7137
46 GOLGOSKI PETER J ◻ 331-3682
49 MARTINO ANTONIO ◻ 338-9417
TRANKER EDWARD 331-4057
51 VOGEL FLORENCE ◻ 331-0056
AMAROSI MICHAEL V 331-2991
54 WALLACE RAYMOND 338-8875
56 VACANT
57 TOFFEL JOE 331-7080
VACANT
58 CARBONI FRANK C ◻ 338-2218
WHITAKER ROBERT L 338-4768
59 FREER VIOLA L 331-3588
VACANT

60 STERLING ST ENDS

ASHLEY WELDING MACHINE AND IRON CO INC 331-1652
63 MARTINI JULIUS W 331-7175
VACANT
65 DU BOIS CHRISTINE A MRS 331-8991
WILLIAMS ARTHUR L 338-2853
66 SAMPLY JOHN W
69 PANAGOU LOUISE MRS ◻ 338-6872
70 PRESENT SOLLY C ◻ 338-3193
MERIKLE GRACE H MRS
BURR BERTRAND S
74 RYNDAK JOSEPH J ◻ 331-9247
75 NARDI F J HEATING OILS ◻ 331-4557
MANDAU EDITH MRS 338-2027
76 MASON CHARLES W 338-9281
78 DREISER PHILIP A 338-9225
RIKER GUSSIE MRS 331-8942
79 HARTMAN JOHN J ◻ 331-5082
82 ATKINS ALBERT H 338-3109
VAN AKEN VICTORIA MRS 331-1912
83 HARTMANN GEORGE M ◻ 331-4872
FEENEY DORIS A 331-1130
86 DOUGHERTY WALTER 331-4048
LOCKE LESTER E 338-1423
88 BOENIGER JOHN J ◻ 331-0135
STRAUD WARA E MRS
89 THORN HAROLD V ◻ 338-6001

89 1/2 PROSPECT ST CROSSES

90 RELYEA LENVILLE 338-7850
93 MYERS JESS W
ELLESWORTH ARTHUR G 331-4744
98 KORNEMANN HERBERT H 331-7964
VIZDOS KENNETH 331-2294
99 MC CARDLE F J FUNERAL DIR ◻ 331-3272
100 DEMAND K WATCH REPR 331-0675
102 HAGGINS HELEN C MRS 331-1831
103 DEEGAN KATHERINE R ◻ 331-0698
104 FULLER JENNIE B 338-5897
106 WELSH JAMES
107 MATTHEWS R E MRS FURN RMS ◻ 331-9078
MATTHEWS HILTON E 331-9078
MILLER JAMES J 338-4463
108 NESTELL CHARLES W ◻ 331-3540
110 NESTELL HERBERT W ◻ 331-2812
TEL-RAD CO TV SETS 331-2812
112 WOLFERSHEIM ALTANA MRS ◻ 338-2824
WEBER CAROLINE 338-5686

113 FURNACE ST BEGINS

115 JONES HERBERT P 331-3873
116 ELTING ARTHUR 331-6178
117 ELTING MYRON 338-8835
120 SHULTIS A H REV ARTIST ◻ 338-2869
123 MANFRO CHARLES V ◻ 338-2632

133 CLINTON AV CROSSES

140 FLEMING EDWARD J ◻ 338-8692
143 ZOLLER EDMUND G ◻ 331-1461
144 WYNKOOP ELLEN ◻ 331-4767
147 STAUBER HANS
ANKELE KLAUS 338-3162
DEYO ELLA
MELLERT LEO J 331-8114
FIELDS MARY E 331-0117
148 BURNS JOHN F 3D 338-0817
152 HAZENBUSH ARTHUR C ◻ 331-0096
153 VAN BUREN JOSEPH 338-2809
OPPENHEIMER MYRON A 338-5484
154 STRUBER LE ROY ◻

155 OAK ST BEGINS

157 CARLE JASON E ◻ 331-5055
CONSTABLE FRANKIE E MRS 338-3253
158 WU CHANG YU 338-4746
161 SCHULTZ BERNARD J ◻ 331-8127
163 BITTNER JOHN R 331-7928
164 WILLIAMS ASA E ◻ 338-6687
166 BARRINGER GEORGE B JR
167 VAN VLIET ELIZABETH C NURSE ◻ 331-9055
169 METCALF HAROLD D ◻ 338-4372
170 VACANT
171 BURGESS ETHEL N
THOMPSON KATHRYN MRS
VACANT
173 FREER HELEN M MRS 331-0077
WILSON FLORENCE MRS 338-6264
METCALF RICHARD B 331-7920

173 1/2 PINE ST CROSSES

175 MARTINI HENRY G ◻
177 CHRISEY E PLUMBER ◻ 338-6199
VACANT
179 CLAIR JACK H 338-2780
KLAVA LISA MRS 331-6117
180 VACANT
184 ECKERT WALTER L
187 TOMSHAW TIBER ◻ 331-1236
188 DAVIS ALFRED A 331-7636

192 SCHRYVER CT ENDS

196 MAUTNER JOSEPH P ◻ 338-4824
200 VACANT
202 SHEELEY JACK H

203 FAIR ST CROSSES

206 MC NALLY JOHN ◻ 331-1469
BESSIES BEAUTY SHOP 331-1469

HEWITT PL FR 62 1/2 LINDERMAN AV SE TO CONWAY PL /RIGHT ODD/

2 STAUDT EDWARD J ◻ 331-2087
11 VAN DERBURGH STELLA M MRS ◻ 338-3288
12 NESSEL WILLIAM G 331-9505
VACANT
14 BROOKS M T NURSE 338-3355
15 GARRITY RUTH E 331-3094
16 BIRMINGHAM DOROTHY 338-5509
18 WILEY ROBERT M ◻ 331-0940
19 ROOSA EDNA L MRS ◻ 338-8025
20 STAHL OTTO ◻ 331-3827
21 JORDAN ROBERT J ◻ 331-9199

22 CONWAY PL ENDS

23 SETERA JOSEPH F ◻ 338-3223

HIGH FR 150 SECOND AV SE TO 141 THIRD AV /RIGHT EVEN/

11 TOMMYS RESTAURANT 338-2715

HIGHLAND AV FR SE OF HASBROUCK PL NW TO 66 FOXHALL AV /RIGHT EVEN/

60 SHULTS J RICHARD ◻ 338-6140

Target Street	Cross Street	Source
✓	-	Price and Lee Co

BROADWAY 1964

Ellsworth Frances Mrs 331-2194
579 Kingston China and Bar Supply Co storage
580 Ideal Tonsorial Parlor 338-1190
Johnson Poptometrist 331-0870
581 Kingston China and Bar Supply Co 331-0824
Mosley Essie G Mrs
Jackson Emmett C 331-2889
Jackson Louis 331-2943
Jackson Rosa Mrs 331-7112
582 Boyce Henry 331-7490
Tony's Pizzeria tavern 331-3918
583 VanTassell Wallpaper & Paints Inc 331-2778
Vacant

583½ CEDAR ST begins

584 Ketterer's Bakery 338-1580
585 Trudi Drug Co 331-7043
586 Frank's Restaurant 331-9210

586½ CORNELL ST begins

588 Pulvirenti J shoe repr
589 Bonnie's Restaurant 331-9839
590 Seagen S & R watch repr 338-5194
591 Vacant
Becker Bernhard
591½ Hornbeck Alice R Mrs 331-6498
592 Vacant
Piccadily Restaurant 338-9850
592½ Krayem K G barber
593 Plaidland stamp redemption store 338-5583
594 Spada's Sport Shop 338-7724
Eigo John L
Hudson Katherine Mrs 331-6999
596 Coryea Helen H Mrs 331-1139
Peters Roger E 331-2136
White Isabelle Mrs
Elting Viola G 331-1882
Vacant
597 Community Theatre Bdg
Air Force Recruiting Service 338-5516
598 Broadway Florist 338-6270
Saccoman A P F barber
Vacant
Vacant
599 Reynolds Tom Photographer 331-5039
600 Empire Liquor Store 338-3165
601 Community Theatre 331-1613
WKNY broadcasting studio 331-1490
(1) Vacant
(2) Vacant
(3) Vacant
(4) Vacant
(6) Vacant
(7) Vacant

Target Street	Cross Street	Source
✓	-	Price and Lee Co

BROADWAY 1964

BROADWAY (CONTINUED)

(9) Vacant
602 Casablanca Restaurant 338-2518
603 Vacant store
605 Capital Cleaners 338-3543

606½ FIELD CT begins

607 Central Hudson Gas & Electric Corp 331-1510
608 Holland House hotel 331-9794
Dwyer Bros Inc paint 331-0154
Dwyer Lighterage Inc 331-0154
610 Vacant
610½ Vacant store
611 O'Reilly William Inc office equipment 331-1500
612 Ambrose F J rest 338-8470
Wastzka Alice
Ambrose Frank Jr
613 (1) Allen Dorothy N Mrs 331-2308
(2) Taylor Isiac 338-8145
(3) Vacant
(4) Bassett Gail 331-3496
(5) VanDyke Henrietta Mrs 331-0098
(6) Stanford John A 331-8903
(7) Vacant
(8) VanDyke Daniel D
614 Vacant
Farrell J J cigars 338-9837
616 Photo Workshop photos 338-5208
618 Cuneo's Restaurant 338-9679
Vacant
(1) Decker Margaret 331-1979
(2) Duhaski Margaret Mrs 338-3496
(3) Weiks Mary Mrs
(4) Vacant
621 Vacant store
Butler Jacob A 331-7996
Van Eatten
Johnson Anna G Mrs
622 Miller Electric appliances 338-8811
(1) Vacant
(2) Collins Irene Mrs 331-4302
(3) Erickson Fred 331-4043
(4) Osterhoudt Alice I 331-6627
624 Vacant
625 Thompson H L gasoline 338-3366
626-630 Broadmar Apts
626 Pardee's Insurance Agency 331-0025
Bruck M E ins
Buddenhagen C H ins

627 HENRY ST begins

628 First Federal Savings & Loan Assn of Kingston 331-0254
Broadmar Apts
(2A) Cappo Henry D 338-3937
(2B) Wade Helen T Mrs 331-3225
(2C) Vacant
(2D) Hammond Georgia Mrs 338-1650
(3A) Vacant
(3B) Melgar Carmen N 338-3938
(3C) Vacant
(3D) Viglielmo Louise Mrs
(3E) Vacant
(3F) Vacant

630½ O'NEIL ST begins

632 Bowen Norman H 338-4376
Decker Agnes V Mrs 331-4491
Wilde Bert Inc tires 331-0072
634 Giustino's Market grocers 338-5872
Vacant
◎ Giustinos George 338-5877
635 Rondout National Bank Bdg
Prudential Ins Co of America 338-6640
Rondout National Bank The 331-5350
636 Sun Restaurant 338-8297
Vacant
Kilmer Chester G 338-7311
Vacant
638 Broadway Dry Goods 338-5709

639 VAN DEUSEN ST begins

640 Vacant
642 Blackstone Pharmacy 338-6765
642½ Oliver's PFAFF Sewing Center 338-7494
644 Empire Cleaners & Dyers Co
◎ Worman Tillie Mrs
644½ Newman Loretta Inc real est 338-1577
646 Central Barber Shop
Vacant
648 Armstrong R antiques
Armstrong Robert
649 Temple Texaco 331-9541
650 Vacant
Otto A E conf 338-9877
652 Riengo's Delicatessen 338-9685
Weiss Albert L
654 Aim to Please Restaurant 338-9780
656 Markle A E cigars

657 VAN BUREN ST begins

658 Ellsworth J A rest
661 Scholar Joseph & Son elec equipment 331-2230

Target Street	Cross Street	Source
-	✓	Price and Lee Co

HENRY ST 1964

HENRY (CONTINUED)

14 Vacant
Fil Jon Mfg Co
16◎ Martino Joseph 331-1402
Lanzafame Jess F P 331-3015
19◎ Arace L A 331-8637
20◎ Wisneski John F 331-4189
Vacant
21◎ Arace Michael J 331-8450
23 Tornatore Sal 338-6731
24◎ Panteli Chris 338-2882
Vacant
25 Vacant
Barber Orville C 331-2289
27 Kuhn Florence
28◎ Lockwood B D Mrs nurse 331-2621
Lahl Frederick
Egli Edwin
29◎ Rich George R 338-6256
Castiglione Rosa Mrs
30◎ Millard K D 331-1622
O'Brien Anna B Mrs
33 Matson Rudolph W 331-1063
◎ Richards Emma M Mrs 331-4535
34 Vacant
35 Georgou Costas 331-5297
Vacant
36◎ Hayman W J 331-7070
37◎ Greer Philip E 338-8144
38◎ Cosenza Hilda M Mrs 331-1691
Greiner Lorraine
42◎ Freer J Addison 331-2757
VanBuren Harry C
43◎ Measter Louise E 338-8504
Jones Ethel M Mrs 331-0761
44 Lasher Sherwood F 338-7137
46◎ Golgoski P J 331-3682
49 Tranker Edward 331-4057
◎ Martino Antonio 338-9417
51◎ Vogel Florence 331-0056
Vacant
54◎ Mehm Marguerite O Mrs 331-4539
56◎ O'Brien F C Mrs 338-2072
Vacant
57 Toffel Joe 331-7080
Davis Joseph M 338-9296
58◎ Carboni Frank C 338-2218
Whitaker Robert L
59 Vacant
◎ Fout Carolyn M 331-3588

60 STERLING ST ends

63 Martini Julius W 331-7175
Welch Albert J 338-9229
Wolven John F 338-4865
-- Ashley Welding Machine and Iron Co Inc 331-1652
65 Williams Arthur L 338-2853
DuBois C A Mrs
66 Samply John W 331-5062
69◎ Panagou Louise O Mrs 338-6872
Vacant
70 Present Solly C 338-3193
Burr Bertrand S
Merikle Grace H Mrs
74◎ Ryndak Joseph J 331-9247
75◎ Nardi F J oil burners 331-4557
Mandau Edith Mrs 338-2027
76 Mayr Robert P 331-6062
78 Vacant
Dreiser Philip A 338-9225
79◎ Hartman John J 331-5082
82 Atkins Albert H 338-3109
VanAken Victoria Mrs 338-1912
83◎ Hartmann George M 331-4872
Manning Elizabeth Mrs 338-4011
86 Locke Lester E 338-1423
Dougherty Walter 331-4048
88◎ Boeniger John J 331-0135
Straub Wara E Mrs
89◎ Thorn Harold V 338-6001

89 PROSPECT ST crosses

90◎ Satterlee Elizabeth 338-8062
93 Tubby James G
Myers Jess W 338-4325
94 DePuy Myron D 331-4731
98 Kaufann Alida Mrs
◎ Shaw Myles O Jr 338-3671
99◎ McCardle F J funeral dir 331-3272
100 Demand Kurt 331-0675
102 Haggins Helen C Mrs 331-1831
103◎ Deegan K R 333-0698
104 Fuller Jennie B 338-5897
106 Vacant
107◎ Matthews R E Mrs furn rms
Heiser Ralph
Matthews Hilton E 331-9078
108◎ Nestell Charles W 331-3540
110 Tel-Rad Co TV 331-2812
Nestell Herbert W 331-2812
112◎ Wolfersheim A H 338-2824
Weber Caroline 338-5686

113 FURNACE ST begins

115 Jones Herbert P 331-3873
116◎ Aldrich Frank 338-2638
117 Elting Myron 338-8835
120◎ Shultis A H Rev artist 338-2869
123◎ Manfro Charles V 338-2623

133 CLINTON AV crosses

140◎ Fleming Edward J 338-8692
143◎ Zoller Edmund G 331-1461
144◎ Wynkoop Ellen 331-4767
147 Ankele Klaus 338-3162
Stauber Hans
Diamond Henry 338-4270
Deyo Ella
Fields Mary E 331-0117
148 Burns John R 3d 338-8712
152◎ Hazenbush Arthur C 331-0096
153 VanBuren Joseph 338-2809
Oppenheimer Myron C 338-5484

Target Street	Cross Street	Source
-	✓	Price and Lee Co

HENRY ST 1964

HENRY (CONTINUED)

154◎ Struber LeRoy
155 OAK ST begins
157◎ Carle Jason E 331-5055
Constable Frankie E Mrs 338-3253
Vacant
158 Vacant
161◎ Schultz Benard J
163 Bittner John R 331-7928
164◎ Williams Asa E 338-6687
166 Barringer George B Jr 338-9435
167◎ VanVliet E C nurse 331-9055
169◎ Metcalf Harold D 338-4372
170 Wells Richard W
Pabon Ralph
171 Burgess Ethel N
Mellert Leo J 331-8114
Thompson Kathryn Mrs
173 Wilson Florence Mrs 338-6264
Freer Helen M Mrs 331-0077
Vacant
173½ PINE ST crosses
175◎ Martini Henry G 338-3704
177◎ Chrisey E plumber 338-6199
Post Joan E 338-7841
179 Klava Lisa Mrs 331-6117
Vacant
180 Vacant
184◎ Katsoulis Nicholas Rev 331-1743
Slater Mary F Mrs
187◎ Tomshaw Tibor 331-1236
188◎ Scully Phyllis A Mrs 338-4767
192 SCHRYVER CT ends
196◎ Mautner Joseph P 338-4824
200 Kupec George W 331-2933
202 Sheeley Jack H
203 FAIR ST crosses
206 Griffin G Jr real est 338-5180

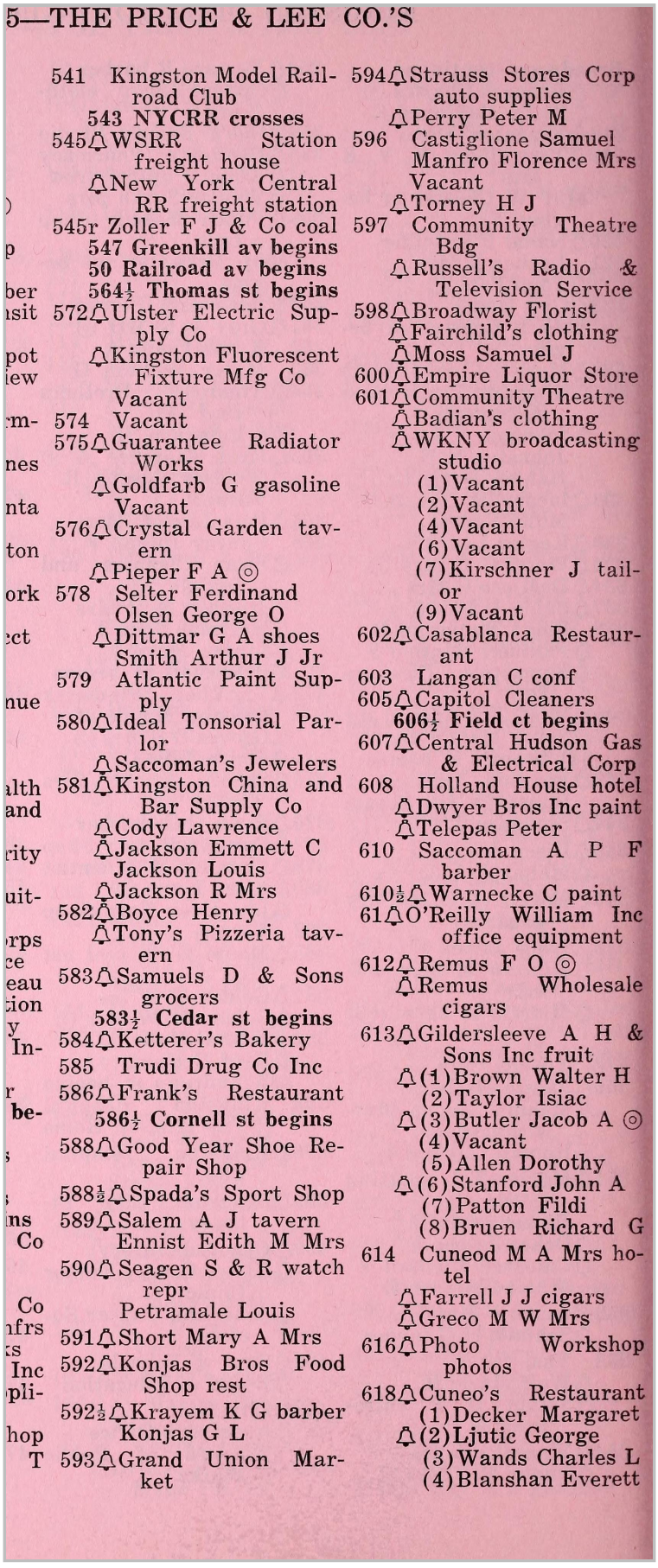
HEWITT PL

Fr 62½ Linderman av SE to Conway pl (Right odd)

2◎ Staudt Edward J 331-2087
11◎ VanDerburgh Stella Mrs 338-3288
12 Minkler Richard L 338-9408
Vacant
14 Lindhurst Christian M 338-7748
15◎ Garrity Ruth E 331-3994
16 Carro John J 338-9484
18◎ McDonough Theresa Mrs 331-3435
19◎ Roosa Alva H 338-8025
20◎ Stahl Otto 331-3827
21◎ Jordan Robert J 331-9199
22 CONWAY PL ends
23◎ Setera Joseph F 338-3223

Target Street	Cross Street	Source
✓	-	Price and Lee Co

BROADWAY 1955



5—THE PRICE & LEE CO.'S

541 Kingston Model Railroad Club
543 NYCRR crosses
545 WSRR Station freight house
New York Central RR freight station
545r Zoller F J & Co coal
547 Greenkill av begins
550 Railroad av begins
564½ Thomas st begins
572 Ulster Electric Supply Co
Kingston Fluorescent Fixture Mfg Co
Vacant
574 Vacant
575 Guarantee Radiator Works
Goldfarb G gasoline
Vacant
576 Crystal Garden tavern
Pieper F A ◎
578 Selter Ferdinand
Olsen George O
Dittmar G A shoes
Smith Arthur J Jr
579 Atlantic Paint Supply
580 Ideal Tonsorial Parlor
Saccoman's Jewelers
581 Kingston China and Bar Supply Co
Cody Lawrence
Jackson Emmett C
Jackson Louis
Jackson R Mrs
582 Boyce Henry
Tony's Pizzeria tavern
583 Samuels D & Sons grocers
583½ Cedar st begins
584 Ketterer's Bakery
585 Trudi Drug Co Inc
586 Frank's Restaurant
586½ Cornell st begins
588 Good Year Shoe Repair Shop
588½ Spada's Sport Shop
589 Salem A J tavern
Ennist Edith M Mrs
590 Seagen S & R watch repr
Petramale Louis
591 Short Mary A Mrs
592 Konjas Bros Food Shop rest
592½ Krayem K G barber
Konjas G L
593 Grand Union Market
594 Strauss Stores Corp auto supplies
Perry Peter M
596 Castiglione Samuel
Manfro Florence Mrs
Vacant
Torney H J
597 Community Theatre Bdg
Russell's Radio & Television Service
598 Broadway Florist
Fairchild's clothing
Moss Samuel J
600 Empire Liquor Store
601 Community Theatre
Badian's clothing
WKNY broadcasting studio
(1) Vacant
(2) Vacant
(4) Vacant
(6) Vacant
(7) Kirschner J tailor
(9) Vacant
602 Casablanca Restaurant
603 Langan C conf
605 Capitol Cleaners
606½ Field ct begins
607 Central Hudson Gas & Electrical Corp
608 Holland House hotel
Dwyer Bros Inc paint
Telepas Peter
610 Saccoman A P F barber
610½ Warnecke C paint
61 O'Reilly William Inc office equipment
612 Remus F O ◎
Remus Wholesale cigars
613 Gildersleeve A H & Sons Inc fruit
(1) Brown Walter H
(2) Taylor Isiac
(3) Butler Jacob A ◎
(4) Vacant
(5) Allen Dorothy
(6) Stanford John A
(7) Patton Fildi
(8) Bruen Richard G
614 Cuneod M A Mrs hotel
Farrell J J cigars
Greco M W Mrs
616 Photo Workshop photos
618 Cuneo's Restaurant
(1) Decker Margaret
(2) Ljutic George
(3) Wands Charles L
(4) Blanshan Everett

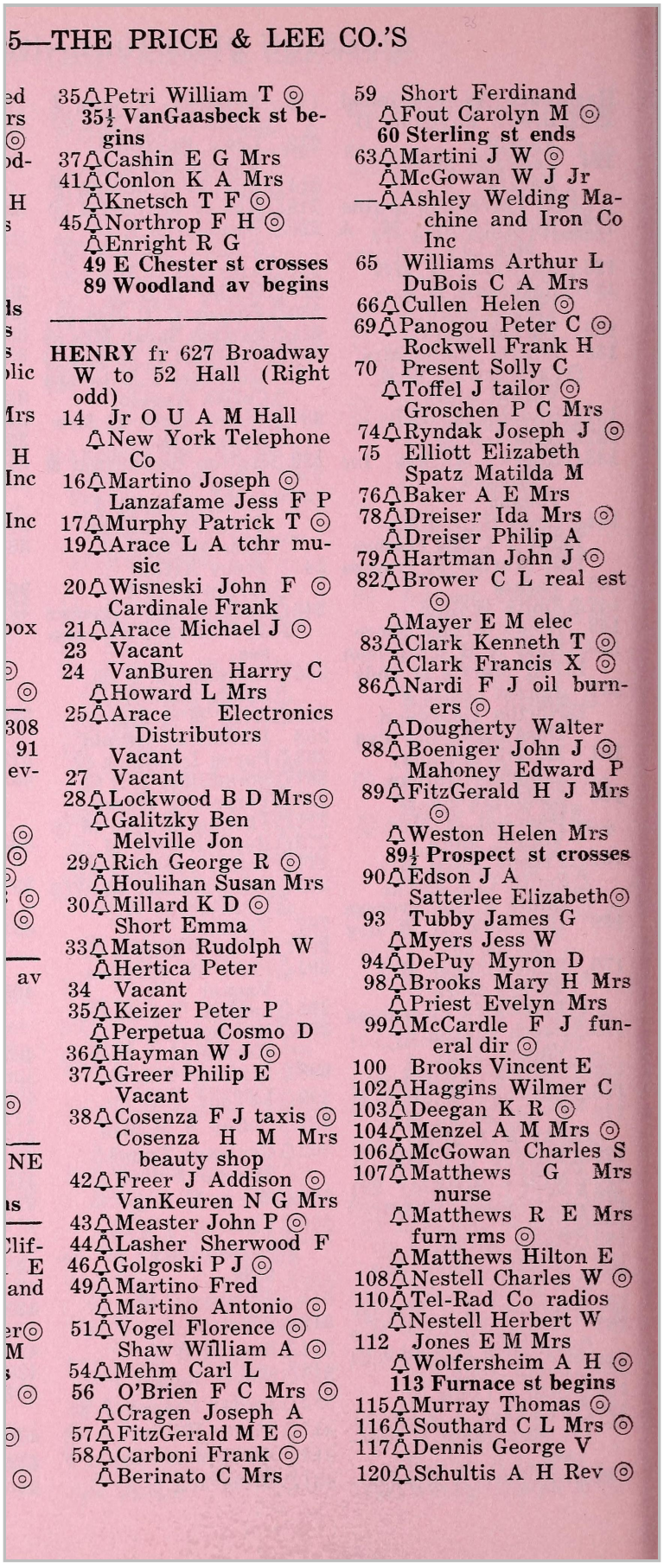
Target Street	Cross Street	Source
✓	-	Price and Lee Co

BROADWAY 1955

Broadway—continued
621 Saccoman T F lwyr
Holland Furnace Co
Ackert Irene Mrs
Egan J T ins
Vacant
622 Arace Appliances
(1) Kraus M T Mrs
(2) Best William J
(3) Peck Arthur L
(4) Cercone Amedeo
624 United Cleaners & Dyers Inc
625 Thompson H L gasoline
626 Mid-Way Gift & Party Shop
627 Henry st begins
628 Homes Seekers Savings & Loan Assn of Kingston N Y
(2A) Beesmer Henry
(2B) Phillips Rodney
(2C) Post Douglas
(2D) Englander M H ◎
(3A) Healey D B
(3B) McAuliffe S M
(3C) Vacant
(3D) Tiano Charles F
(3E) Viglielmo L Mrs
(3F) Hafer Clara Mrs
630 Otto A E conf
630½ O'Neil st begins
632 Bowen Norman H
Decker John J
Wilde Bert Inc tires
634 Giustino's Market
635 Rondout National Bank Bdg
Prudential Ins Co of America
Rondout National Bank The
636 Sun Restaurant
Hornbeck K Mrs
VanWagenene C A
Murphy C E Mrs
638 Broadway Dry Goods
639 Van Deusen st begins
640 Halle's Baby Shop
642 Blackstone Pharmacy
642½ Vacant
644 Empire Cleaners & Dyers Co
Worman Tillie Mrs
644½ Jagger F A optometrist
646 Central Barber Shop
Relyea William
648 Hollings M O Mrs antiques
649 Cassa J R gasoline
650 Tesoro J Jr cigars ◎
652 Gruffie C Mrs grocer ◎
654 Roudis N J rest
656 Markle A E cigars
657 Van Buren st begins
658 Deegan R C liquor
661 Stock's N Sons Inc furniture
662 Beck's Broadway Market meat
Maurer E M ins
Van Valkenburgh-FitzGerald Inc Insurance Agency
644 Orchid Shoppe The florists
664½ Downs st begins
666 Borelli D N
Leahy Joseph
Mid-Town Chop House & Restaurant
Kearney Peter M
Embree Everett
670 Ruzzo Guerino ◎
Ruzzo J R conf
672 Sottile Eugene
Valeo Hardware
McCloskey W Jr
Balash E E Mrs
Vacant
673 Cedar Rest Restaurant
Carter John F
674 Sonner D S Mrs
Vacant store
Schafer Fannie Mrs
678 Kidd Henry B
Kidd's Bicycle Repair Shop
679 Ingalls Wilson C ◎
680 Wirth R upholsterer ◎
Sagendorf E M Mrs
680r Doll A J auto body reprs
681 Franklin st begins
682 Guarantee Auto Parts
683 Turck W J Jr gasoline
688 Wieber & Walter Inc plumbers
688r Vacant
693 Watrous L B elec appliances
Simmons John
LaVallee John F
693r Vacant
694 New York Cleaners and Dyers Co The
Bell Joseph
Quigley Anna G

Target Street	Cross Street	Source
-	✓	Price and Lee Co

HENRY ST 1955



5—THE PRICE & LEE CO.'S

35 Petri William T ◎
35½ VanGaasbeck st begins
37 Cashin E G Mrs
41 Conlon K A Mrs
Knetsch T F ◎
45 Northrop F H ◎
Enright R G
49 E Chester st crosses
89 Woodland av begins

HENRY fr 627 Broadway W to 52 Hall (Right odd)

14 Jr O U A M Hall
New York Telephone Co
16 Martino Joseph ◎
Lanzafame Jess F P
17 Murphy Patrick T ◎
19 Arace L A tchr music
20 Wisneski John F ◎
Cardinale Frank
21 Arace Michael J ◎
23 Vacant
24 VanBuren Harry C
Howard L Mrs
25 Arace Electronics Distributors
Vacant
27 Vacant
28 Lockwood B D Mrs ◎
Galitzky Ben
Melville Jon
29 Rich George R ◎
Houlihan Susan Mrs
30 Millard K D ◎
Short Emma
33 Matson Rudolph W
Hertica Peter
34 Vacant
35 Keizer Peter P
Perpetua Cosmo D
36 Hayman W J ◎
37 Greer Philip E
Vacant
38 Cosenza F J taxis ◎
Cosenza H M Mrs beauty shop
42 Freer J Addison ◎
VanKeuren N G Mrs
43 Measter John P ◎
44 Lasher Sherwood F
46 Golgoski P J ◎
49 Martino Fred
Martino Antonio ◎
51 Vogel Florence ◎
Shaw William A ◎
54 Mehm Carl L
56 O'Brien F C Mrs ◎
Cragen Joseph A
57 FitzGerald M E ◎
58 Carboni Frank ◎
Berinato C Mrs
59 Short Ferdinand
Fout Carolyn M ◎
60 Sterling st ends
63 Martini J W ◎
McGowan W J Jr
— Ashley Welding Machine and Iron Co Inc
65 Williams Arthur L
DuBois C A Mrs
66 Cullen Helen ◎
69 Panogou Peter C ◎
Rockwell Frank H
70 Present Solly C
Toffel J tailor ◎
Groschen P C Mrs
74 Ryndak Joseph J ◎
75 Elliott Elizabeth
Spatz Matilda M
76 Baker A E Mrs
78 Dreiser Ida Mrs ◎
Dreiser Philip A
79 Hartman John J ◎
82 Brower C L real est ◎
Mayer E M elec
83 Clark Kenneth T ◎
Clark Francis X ◎
86 Nardi F J oil burners ◎
Dougherty Walter
88 Boeniger John J ◎
Mahoney Edward P
89 FitzGerald H J Mrs ◎
Weston Helen Mrs
89½ Prospect st crosses
90 Edson J A
Satterlee Elizabeth ◎
93 Tubby James G
Myers Jess W
94 DePuy Myron D
98 Brooks Mary H Mrs
Priest Evelyn Mrs
99 McCardle F J funeral dir ◎
100 Brooks Vincent E
102 Haggins Wilmer C
103 Deegan K R ◎
104 Menzel A M Mrs ◎
106 McGowan Charles S
107 Matthews G Mrs nurse
Matthews R E Mrs furn rms ◎
Matthews Hilton E
108 Nestell Charles W ◎
110 Tel-Rad Co radios
Nestell Herbert W
112 Jones E M Mrs
Wolfersheim A H ◎
113 Furnace st begins
115 Murray Thomas ◎
116 Southard C L Mrs ◎
117 Dennis George V
120 Schultis A H Rev ◎

Appendix H:

Qualifications of Environmental Professional

LAROSA

Steven is a geologist with 25 years of experience in Vermont and has established relationships over the years with many regulators within the VTDEC. He has extensive experience in preparing work plans and Quality Assurance Project Plans using TRIAD investigative techniques, cost estimating, health and safety programs, corrective action feasibility investigations, and corrective action plans. Steve has been involved with all aspects of surface and subsurface investigation with various types of drill and testing equipment, and routinely provides legal expert testimony regarding environmental site contamination issues in Vermont.

RELEVANT EXPERIENCE

Environmental Investigations / Remediation

Shade Roller Mill Redevelopment, Vergennes, Vermont. Project manager for the redevelopment of a former aerospace industrial facility which, over several decades, resulted in the release of chlorinated hydrocarbons into the subsurface soil, groundwater and shallow bedrock immediately upgradient of the Otter Creek River. Following closure of the mill and environmental sampling, the intended redevelopment of two buildings totaling over 8,000 square feet is proposed as commercial and residential use. Oversaw vapor mitigation systems designed for each building, including spray-applied membranes with an applied vacuum using multiple centrifugal fans.

Environmental Services for Fillipo Dry Cleaners, Rutland, Vermont. Project manager for work at a former dry cleaner site where chlorinated solvents released into the soil and groundwater had migrated over 300 feet to a residential neighborhood. Oversaw horizontal and vertical delineation of the groundwater plume. Planning is underway for performing source area soil removal and design/construction of a PRB immediately upgradient of the residential neighborhood.

Site Investigation and Remediation, Maksa, US Inc, Bradford, Vermont. Project manager for a Phase II site investigation, corrective action feasibility studies, and remediation at this former facility that provided industrial dry cleaning for several decades. Designed, installed, and operated multiple soil and groundwater remediation systems and provided expert testimony.

Site Investigations, Village Valet, Manchester, Vermont. Project manager for multiple investigations in a historic portion of the town where solvent released from a small dry cleaner resulted in a widespread vapor phase soil gas plume impacting four downgradient buildings. Identified additional solvent sources in the area and isolated the impacts of each. Sub-slab depressurization systems (SSDSs) in the four buildings are currently operating and successfully mitigating indoor air impacts.

Bonacorsi and Sons Dry Cleaning Remediation, Barre, Vermont. Project manager for a remediation, which included soil vapor extraction, air sparging, in-situ chemical oxidation, soil removal, and SSDSs, for a former dry cleaning facility that released solvents directly to the subsurface on site and through breaks in the sewer system off site, resulting in the contamination of groundwater and soil gas plume beneath eight properties. SSDS were designed, installed and are operating in the City Hall and US Post Office buildings, actively mitigating identified vapor intrusion impacts.

Blinn House Investigation and Remediation, Burlington, Vermont. Project manager for an investigation of the release of chlorinated solvents from a laundry facility housed on this site for several years in the 1950s, resulting in groundwater and vapor plumes that extended several thousand feet to Lake Champlain. Determined that related contamination existed beneath at

least 14 off-site properties in the historic waterfront portion of Burlington. Mitigated soil vapor intrusion through SSDSs in three downgradient tenant-occupied buildings. Performed substantial coordination and outreach with the community to communicate remedial progress with all stakeholders through multiple public meetings, informal meetings with individual property owners, and tenant outreach.

Phase II Investigation of Former Repair Facility, St. Johnsbury, Vermont. Project scientist for investigation that included generation of Phase II work plan and costing; negotiation of Phase II work plan with VTDEC, EPA, and stakeholders; development of a SSQAPP; and coordination of the necessary work tasks with multiple subcontractors and stakeholders. Potential contaminants included VOCs, PCBs, PAHs, and metals.

Former Paper Mill Site Investigation, Bellow Falls, Vermont. Project scientist responsible for the investigation and reporting on a Phase II environmental site investigation, which included soil borings, installation of monitoring wells, and soil, sediment, groundwater and surface water sampling in accordance with a VTDEC and EPA-accepted SSQAPP. Performed work to define the extent of potential contaminants, including PCBs, PAHs, metals and VOCs. Evaluated potential risk to receptors during redevelopment and the risk posed after development is completed. Multiple natural and anthropogenic subsurface features presented difficult conditions to predict contaminant presence and migration paths. Proposed future use is as a walking path and green space.

Indirect Discharge Rule Regulated Facility, Shelburne, Vermont. Performed site and soil evaluation, and designed and tested a pilot drip disposal system—the first such system approved by VTDEC under the IDR. Installed the pilot system and tested it for 6 months to determine the maximum hydrologic capacity and treatment capabilities of the soils. The pilot test proved a capacity for nearly three times greater than originally approved by the VTDEC, and will soon be the first permitted drip disposal system under the IDRs.

Permeable Reactive Barrier Evaluation, Rutland, Vermont. Senior hydrogeologist responsible for evaluation of a zero-valent iron PRB installed to treat a chlorinated solvent plume migrating from a former dry cleaner site towards a densely settled residential neighborhood. The PRB analysis included upgrades to a groundwater monitoring network; groundwater sampling; calculations of vertical and horizontal hydraulic gradients; calculations of groundwater and contaminant velocities; and calculations of trends and ratios of CVOC molar concentrations.

Investigation and Corrective Actions at 9 Depot Square, Barre, Vermont. Project manager / lead scientist for the completion of subsurface investigation, corrective action feasibility investigation, corrective action plan design, installation, and implementation at the former Howe Cleaners site in Barre. Determined the contaminant impact on multiple off-site properties. Corrective actions included vapor intrusion mitigation of the source site building via multiple extraction systems. Corrective action feasibility study included bench- and pilot-testing of ISCO, MPE, and SVE. Performed work under multiple contracts with the VDEC. Served as expert witness for VDEC in multiple lawsuits against former site operators.

Petroleum-Related Site Investigation, Northwest Vermont. Project scientist responsible for a corrective action feasibility investigation and corrective action plan development and implementation at a site where significant contamination of fine-grained soils with gasoline threatened the bedrock aquifer associated with a gasoline distribution facility. The majority of the contaminants were beneath a town road. Performed all corrective actions within the road and right-of-way while permitting use of the road. Remediation included removal and on-site

treatment of 1,000 cubic yards of contaminated soil, soil vapor extraction, and installation of remotely accessed ISCO injection wells beneath the finished road surface.

Gasoline Release Groundwater Control/Vapor Extraction Trench Installation, Vergennes, Vermont. Project manager for installation of a groundwater control/vapor extraction trench and a "pass-through" treatment trench due to a catastrophic release of gasoline from an underground storage tank, resulting in unacceptable levels of vapors in a downgradient apartment building. Designed and oversaw installation and operation of an "emergency" groundwater control and vapor recovery trench adjacent to the apartment building. Installed the 70-foot-long trench to a depth of 10 feet in an area less than 15 feet wide. Groundwater collection and vapor extraction piping was placed within the trench backfill and treatment systems installed. A corrective action plan was also developed to address contaminants closer to the source. A "pass through" trench was installed which included air sparging and vapor extraction components. Groundwater was treated in-situ as it flowed through the trench. This 80 plus foot long trench was installed to 15 feet below grade using a stepped excavation and stacked trench boxes.

Limited Phase II ESA at Former Paper Mill, Brattleboro, Vermont, Windham Regional Commission. Project manager for a Limited Phase II ESA at a former paper mill that dated back to the 1800s at the Wyman Flint West Parcel in Brattleboro Vermont for the Windham Regional Commission. This former industrial property has planned redevelopment into a park with a pedestrian path along the Connecticut River and recreation access along Cond Spring Pond. A sampling plan was implemented to test for a number of parameters (PAHs, Dioxins/Furans, metals and VOCs) within a number of different matrices (soil, sediment, groundwater and surface water). This data was furnished to the engineering team responsible for the park design to incorporated risk management strategies.

Area Wide Phase I ESA and NEPA Permitting for 14 parcels along Dog River in Northfield, Vermont. Project manager for work performed for the Town of Northfield under our Vermont Downtown Action Team (V-DAT) contract funded by the ACCD. This portion of the V-DAT program provides grant application assistance for disaster recovery efforts associated with Tropical Storm Irene. The project goal is for the Town to acquire the properties, demolish the structures and restore the local riparian buffer with amenities such as a riverside park.

Brownfields Redevelopment, Montpelier, Vermont. Project scientist for the Brownfields redevelopment of a former 1-acre junkyard into a new Multi-Modal Transit Facility in Montpelier Vermont. Over numerous years and working with 5 clients (City of Montpelier, CVRPC, 2 consultants and the Owner) we addressed environmental issues such as PCBs, Lead and PAHs bounded by a railroad line and riverfront. Work included Phase I ESA, Phase II ESA, development and implementation of a TSCA Risk-Based PCB Clean-up plan and a separate VTDEC CAP with a soil management plan and a vapor mitigation plan, on-going annual monitoring and design phase engineering.

Wastewater / Water Investigations

Various Wastewater System Investigations, Addison County Wastewater Disposal System Evaluation. Led the performance of the investigation of several dozen wastewater systems installed at "non-conforming" sites throughout the county to determine conditions allowing function of system without evidence of "failure." Work included negotiations with property owners, monitoring well installations, data collection oversight, evaluation, and report presentation.

Various Sewage Disposal System Installations. Performed soil evaluation, and designed and supervised installation of dozens of small-scale on-site sewage disposal systems.

Various Public Water Supply Investigations, Various Locations, Vermont. Performed fracture trace, site reconnaissance, and geophysical investigation of more than a dozen public water supply sources throughout Vermont. Successfully located, tested, and permitted sources ranging from 5 to 150 gallons-per-minute demand. Testing involved performance of step and constant rate pumping tests in accordance with VTDEC Water Supply Rules. Analyses performed included safe yield, interference analyses, development of two-year travel distances, and development of source protection plans.

Drinking Water Source Sampling, Bennington and North Bennington, Vermont. Project manager responsible for drinking water source sampling for PFOA contamination, which was funded by the VTDEC upon discovery of contamination in bedrock water supplies near a former manufacturing plant. Coordinated and led a team of scientists and GIS experts to sample more than 500 residential drinking water supply wells in the North Bennington area. Performed initial sampling of all residential water supplies within 1.5 miles of the plant within weeks. Subsequent sampling efforts included numerous extensions of the area of interest and resampling of nearly 200 wells. Also coordinated the generation of an on-line sample request form for residents, oversight of scientific staff and regulators during cooperative sampling events, and extensive data collection and organization allowing for rapid analysis and reporting of sample results. Additional tasks requested included: septic sludge sampling, assistance with gathering geophysical logging data from select water supplies and data management and conditioning for use in GIS mapping environments. Sampling and reporting is ongoing.

PFC Impact Investigation, Pownal and North Pownal, Vermont. Project manager for investigation of PFC impacts to public and residential drinking water supply wells. Developed a comprehensive drinking water well sampling protocol and provided sampling teams to investigate all water supply wells surrounding the former Warren Wire Plant and former Pownal Tannery under contract with the VTDEC. Tasks included coordination with residents and the Fire District for sampling of the public and private water supplies and performance of preliminary engineering evaluation of remedies to treat or replace the sole source public water supply well. Sampled and analyzed more than 100 wells for the presence of PFCs. Coordinated installation, start-up, and maintenance of seven point-of-entry treatment filtration systems. Guided preliminary engineering to determine if temporary connections could be used to immediately replace impacted public well and provide costing for evaluation. Data management oversight including quality assurance and control review, data entry review and reporting to the VTDEC for publishing to the public. Investigation and evaluation of PFC impacts is ongoing.

Brownfields

Brownfield Redevelopment, St. Albans, Vermont. Senior scientist for the Brownfield redevelopment of a 120,000-square-foot industrial building situated on 5.5 acres with contaminants that included PCBs, PAHs, VOCs, and metals in building materials, soil, and groundwater. Project scope included Qualified Environmental Professional services for Phase II ESA, ABCA/CAP implementation, and redevelopment planning as a Brownfield Economic Revitalization Alliance (BERA) team member.

Pine Street Barge Canal Superfund Site, Burlington, Vermont. Project manager for a Brownfields Development Feasibility Evaluation at a 4.8-acre site abutting the Pine Street Barge Canal Superfund Site in association with the BERA program. Performed a comprehensive geotechnical study which included generation of several proposed development options that considered environmental contamination presence, geotechnical conditions, local planning and

zoning, EPA restrictions, and cost of construction. Presented a proposed site development for a multi-story commercial building, surface parking for 300 vehicles, and stormwater controls. Attended meetings with the BERA team to address developer, regulatory, and zoning concerns.

Phase II Site Investigation, Brattleboro, Vermont. Project manager for a Phase II site investigation at a former dry cleaners property at 118 Elliot Street, which was performed for the Vermont Department of Environmental Conservation. Work included supplemental data collection related to chlorinated solvents in soils, groundwater, and bedrock with 16 soil borings, installation of a 70-foot deep bedrock well, and groundwater sampling. Analysis of the field information determined that the dry cleaner was not a primary cause of the bedrock contamination observed beneath the site, and a Certificate of Completion was obtained to facilitate the property transfer.

Brownfields Project on Two Parcels, Brattleboro, Vermont. Project manager for a Brownfields project for the Windham Regional Commission on two parcels formerly used by the Estey Organ factory. Work involved a Phase I ESA, SSQAPP, and Phase II ESA in support of redevelopment for light industrial/commercial uses on one parcel, and for a wood pellet boiler plant on the other. Field work included testing of soils, groundwater, and soil gas which discovered elevated PAHs and arsenic in soil; lead and copper in a floor drain; and trichloroethylene and chloroform in soil gas.

STEVEN SHAW

BACKGROUND

2015-Present
Project Geologist
Weston & Sampson

2011-2015
Project Geologist
Landau Associates, Inc.

2009-2011
Teaching Assistant / TA Coordinator
Western Washington University

2001-2009
Program Manager
Hurricane Island Outward Bound

EDUCATION

2011
Master of Science
Geology
Western Washington University

2009
Bachelor of Arts
Geology
Western Washington University

2001
Bachelor of Arts
Philosophy
Washington College

PROFESSIONAL CERTIFICATIONS

40-Hour HAZWOPER

UST Site Assessment

UST Decommissioning

Confined-Space Entry Training

First Aid / CPR

HONORS & AWARDS

2011
Teaching Assistant of the Year,
Geology



Steve has 15 years of geology and management experience. His skills include conducting site investigations, developing remediation strategies, and communicating results to regulatory agencies and the public. Steve has expertise in assessing properties, as well as conducting and managing environmental investigations. His experience includes working with numerous types of contaminated media, including indoor air, subslab soil vapor, groundwater, soil, and marine/freshwater sediment. In addition, Steve routinely provides services that include public presentations, estimation of project costs, budget maintenance, and management of field personnel.

SPECIFIC PROJECT EXPERIENCE

16–20 Park Street, Springfield, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing a VTDEC Brownfields Grant. Contaminants of concern included chlorinated solvents, volatile organic compounds, polycyclic aromatic hydrocarbons, and metals. Responsibilities included coordination with stakeholders to perform the Phase II Environmental Site Assessment, Site Specific Quality Assurance Project Plan generation for VTDEC and EPA approval, soil boring advancement, vapor intrusion testing, and sample collection. The property was being considered for redevelopment as multi-family residential. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions, and recommendations.

Mower's News Service, White River Junction, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing Two-Rivers Ottauquechee Regional Commission Brownfields Grant. Contaminants of concern at the former vehicle repair facility included chlorinated solvents (from on- and off-site), volatile organic compounds, polycyclic aromatic hydrocarbons, and metals. Responsibilities included oversight of ground penetrating radar survey of the site to identify UST locations and buried infrastructure. Oversaw and reported on the removal and assessment of 5 underground storage tanks. Generation of Site Specific Quality Assurance Project Plan for VTDEC and EPA approval. Coordinated and oversaw staff activities and communications with stakeholders. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions and recommendations.

Beanville Road, Randolph, Vermont. Project scientist for performance of a Phase I Environmental Site Assessment and generation of a HUD required Environmental Review to obtain Community Development Block Grant Funding for construction of a large manufacturing facility in an existing business park. The Green Mountain Economic Development Corporation provided project funding. Environmental Review included collection of data and presentation in accordance with HUD and Vermont Agency of Commerce and Community Development requirements, including digital upload to Grant Electronic Application and Reporting System. Data presented included projected noise, traffic, stormwater, ecologic, and environmental justice related impact assessments.

Former Bennington Brush, Bennington, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing Bennington County Regional Commission Brownfields Grant. Contaminants of concern at the former mill and textile manufacturing facility included chlorinated solvents, volatile organic compounds, polycyclic aromatic hydrocarbons, PCBs and metals. Responsibilities included performance of a Phase I ESA, oversight of ground penetrating radar survey of the site, and generation of Site Specific Quality Assurance Project Plan for VTDEC and EPA approval. Coordinated and oversaw staff activities and communications with stakeholders. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions and recommendations.

Former Tuttle Hardware, Bennington, Vermont. Lead scientist for the evaluation of potential contaminant source areas funded utilizing Bennington County Regional Commission Brownfields Grant. Contaminants of concern at the former hardware store and gasoline distribution facility included polycyclic aromatic hydrocarbons and metals. Responsibilities included generation of Site Specific Quality Assurance Project Plan for VTDEC and EPA approval. Coordinated and oversaw staff activities and communications with stakeholders. Also instrumental in generation of the Phase II ESA report including data evaluation and interpretation, conclusions and recommendations.

Brownfields Area Wide Plan, Johnson, Vermont. Project scientist responsible for performance of a Phase I Environmental Site Assessment and brownfields site inventory of the Railroad Street corridor associated with the Lamoille County Planning Commission Brownfields Grant. Performed required database and local research regarding past and present uses of more than two dozen properties, potential high risk activities and compiled a comprehensive Phase I ESA report meeting ASTM, EPA and VTDEC requirements.

Blodgett Oven Factory, Burlington, Vermont. Completed Phase I and Phase II environmental site assessments funded by private sources and the Vermont Department of Environmental Conservation (VTDEC) Brownfields Reuse and Environmental Liability Limitation Program (BRELLA). Conducted the Phase I assessment in accordance with the EPA's all appropriate inquiries and ASTM E1527-13 standard. For Phase II, prepared and submitted a site-specific quality assurance project plan (SSQAPP) to VTDEC and the EPA for approval, conducted a thorough site assessment (which included sampling soil, groundwater, window caulking, and subslab soil gas), and reported the results to VTDEC and the EPA. Upon request of the regulatory agencies, conducted follow-up vapor intrusion assessment, including additional subslab soil gas and indoor air sampling.

Former Eveready/Energizer Battery Facility, Saint Albans, Vermont. Completed a Phase I ESA for a former battery manufacturing facility. Conducting operations and maintenance activities mandated by the VTDEC, including the O&M of a subslab depressurization system, monitoring and reporting for a groundwater interception trench, and site groundwater and surface water monitoring.

Blinn House Investigation and Remediation, Burlington, Vermont. Conducted vapor intrusion assessment and subslab depressurization system installation for the assessment and mitigation of vapors related to release of chlorinated solvents from a former laundry facility.

Weston & Sampson

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REPORT

July 2020

City of Kingston
420 Broadway
Kingston, New York 12401
Brownfield Grant #BF96274600

Phase II Environmental Site Assessment Report 615 Broadway



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EXECUTIVE SUMMARY

Weston & Sampson PE, LS, LA, PC (Weston & Sampson), on behalf of the City of Kingston (the City), has performed this Phase II Environmental Site Assessment (Phase II ESA) for a 0.917-acre commercial property located at 615 Broadway, in Kingston, New York (the Site). A Cooperative Agreement between the City and the United States Environmental Protection Agency (EPA) through a Brownfields Assessment Grant (BF96274600) funded this Phase II ESA. The intent of this Phase II ESA was to investigate the Recognized Environmental Conditions (RECs) identified during the Phase I ESA and to identify potential contaminants of concern (COCs), likely source(s), and the potential extent of contamination in affected media.

In June 2019, eight (8) soil borings were advanced at the Site and six (6) of these borings were completed as groundwater monitoring wells. Soil analysis was completed at two (2) depth intervals within each soil boring. Two (2) rounds of groundwater monitoring were also completed in June 2019 and November 2019. Soil samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyl (PCBs) and metals. Groundwater samples were analyzed for VOCs, SVOCs, PCBs and Metals in June and VOCs only in November.

The results of this Phase II ESA indicate that shallow soil 0-2 feet below ground surface (ft bgs) in several locations is impacted with metals (mercury and/or lead) as well as SVOCs in two locations. All detected soil impacts are in shallow soils. In addition, elevated levels of tetrachloroethene (PCE) and trichloroethene (TCE) were detected in the groundwater. Based on the groundwater concentrations, the New York State Department of Environmental Conservation (NYSDEC) was notified of the results and NYSDEC Spill #1903819 was assigned to the site.

Based on historic uses of the site (residential, produce storage warehouse, and motel), the presence of the contaminants detected in soil and groundwater are not expected to be related to historic Site activities. Metals and SVOCs are ubiquitous contaminants in urban areas and are likely related to diffuse, non-point source discharges, and surficial runoff. Due to the presence of TCE and PCE in groundwater and absence in soils, it is presumed that the TCE and PCE contamination migrated onto the Site. Based on groundwater flow direction, the historic Site use, and groundwater results from other investigations competed on nearby upgradient sites, there appears to be a larger PCE/TCE plume in the area coming from an off-site source.

Based on the above results, Weston & Sampson recommends that this report be provided to the NYSDEC for review and to pursue the closure of Spill #1903819, as the source of the PCE and TCE appears to be from an offsite source. A vapor intrusion assessment is also recommended prior to or as part of redevelopment. Shallow soil exceeding the thresholds for metals and SVOCs should be removed during redevelopment and confirmation sampling should be performed to confirm the removal of the full extent of impacted soil.

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1.0 SITE BACKGROUND

Weston & Sampson PE, LS, LA, PC (Weston & Sampson), on behalf of the City of Kingston (the City), has performed this Phase II Environmental Site Assessment (Phase II ESA) for a 0.917-acre commercial property located at 615 Broadway, in Kingston, New York (the Site; Figure 1).

1.1 Site Ownership and Location

615 Broadway—Kingston, New York

Latitude (North): 41.9294990 - 41° 55' 46.19''
Longitude (West): 74.0052920 - 74° 0' 19.05''
Universal Transverse Mercator: Zone 18
UTM X (Meters): 582472.9 mE
UTM Y (Meters): 4642213.5 mN
Elevation: ±180 ft. above sea level
Site Owner: City of Kingston
Site Occupants: None
County: Ulster
Parcel ID: 51080056109149
Size: 0.917 acres

1.2 Purpose

The intent of this Phase II ESA was to investigate recognized environmental conditions (RECs) identified during the March 2019 Phase I ESA completed by Weston & Sampson and to identify potential contaminants of concern (COCs), likely source(s), and the extent of contamination in affected media.

Weston & Sampson completed this assessment in accordance with the approved Sampling and Analysis Plan (SAP), submitted May 9, 2019, and the Site-Specific Quality Assurance Project Plan (SSQAPP), submitted May 15, 2019. The results of this work were used to further our understanding of potential contaminants at the Site, update the Conceptual Site Model (CSM) for the Site that was presented in the SAP, and evaluate the potential risk to sensitive receptors.

1.3 Current Use of Property

The Site is currently owned by the City, who acquired the property through tax delinquency. The Site is a 0.917-acre commercial property with no permanent structures and is developed as a paved parking lot. Groundcover in a portion of the Site consists of grass. Site features are shown on Figure 2. The Site is serviced by public utilities.

1.4 Current Use of Adjacent Properties

The Site is located in a mixed-use area (commercial and residential) of Kingston, New York. Adjoining properties to the north and east are commercial, while those to the south and west are a mix of commercial and residential (Figure 2).

1.5 Site History

Based on information gathered from the review of available historical data sources, the earliest identified development of the Site was for residential uses, sometime prior to 1887. By 1950 the Site was developed with several produce warehouses and storage buildings along with several single-family

residential buildings and an apartment building. By 1972 these buildings had been removed and the Site was developed with the Imperial Motel, later known as the Knights Inn. This motel was demolished sometime between 2011 and 2013. The Site is currently developed as a paved parking lot with no permanent structures. No identified former Site uses are considered high-risk uses.

1.6 Previous Investigations

In March 2019, a Phase I ESA was completed for the Site by Weston & Sampson. The following RECs were identified:

- Several high-risk nearby property uses were identified adjacent or upgradient of the Site, including gasoline service stations, a scrap metal yard, manufacturing, dry cleaning, and a bowling alley. Releases which could impact the Site may have occurred due to these high-risk uses.
- Releases have occurred at several nearby or upgradient properties, including known spills and contaminated soil at the adjacent gasoline service station, two releases of #2 fuel oil upgradient of the Site, and known chlorinated solvent contamination identified in groundwater approximately 350 feet cross-gradient of the Site from an unknown source. Contamination from these off-Site releases may have impacted the Site.
- Based on the results of a Vapor Encroachment Screening, the possibility for vapor intrusion into future Site building exists due to two nearby gasoline service stations, several nearby fuel oil releases, and known chlorinated solvent contamination in groundwater identified at a nearby, cross-gradient property.

It should be noted that the groundwater flow direction presumed for the Phase I (to the north-northeast) was based on local topography. However, during Phase II ESA activities the groundwater flow direction was interpreted to be different (to the southwest) than as presumed during the Phase I. Therefore, what was considered “upgradient” of the site has now changed based on the data from the Phase II.

1.7 Proposed Redevelopment

The Site may be redeveloped for mixed use including residential and commercial use as part of the Restore New York program.

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2.0 FIELD ACTIVITIES

Weston & Sampson developed field activities to assess and investigate potential releases to the environment that may have occurred at or near the Site that could impact redevelopment.

2.1 Field Activities

2.1.1 Soil Assessment

On June 10-12, 2019, Weston & Sampson personnel performed an assessment of subsurface soil at the Site. Subsurface soil borings were completed with direct-push drilling methods using a Geoprobe 7822DT track-mounted drill rig. Prior to subsurface field activities, Weston & Sampson personnel marked out the proposed boring locations and Dig Safely New York was notified to clear underground utilities. Selected photographs are provided in Appendix A.

Weston & Sampson personnel observed the advancement of eight (8) soil borings located around the perimeter of the Site (SB-1 through SB-8). Soil boring locations were selected to assess potential impacts from potential and known off-Site releases and to provide a representative evaluation of Site subsurface conditions. Boring locations are shown on Figure 2. Boring logs are provided in Appendix B.

Soil borings were advanced to approximately 5 to 10 feet below the observed groundwater interface and terminating approximately 25 ft below ground surface (bgs). Weston & Sampson personnel continuously screened soil for visual and/or olfactory evidence of contamination and screened for Volatile Organic Compounds (VOCs) with a photoionization detector (PID). Excess soil was placed in labeled drums that were stored on Site.

Weston & Sampson submitted two (2) soil samples for analysis from each boring. One (1) grab sample was collected between 0-2 ft bgs and one (1) grab sample was collected from either the interval with the highest evidence of contamination (based on staining, odors, and/or highest PID reading) or just above the groundwater interface if no obvious contamination was identified.

No obvious evidence of contamination was observed in soil borings SB-1 through SB-8, and subsurface soil samples were collected from just above the groundwater interface.

2.1.2 Groundwater Assessment

Weston & Sampson completed six (6) of the eight (8) soil borings as groundwater monitoring wells (MW-1 through MW-6). Monitoring wells were screened across the groundwater interface (approximately 19 ft bgs) and were constructed of flush-threaded, 1.5-inch diameter, Schedule 40 polyvinyl chloride (PVC) casing with a 10-foot, Schedule 40 PVC, machine-slotted well screen (0.010-inch). A filter pack of #1 silica sand was installed around the screen, extending from the bottom of the end cap to 2 feet above the well screen. A 2-ft. bentonite seal was placed above the filter pack and the remainder of the annulus was filled with soil cuttings. Wells were completed with flush-mount road boxes, secured in concrete. Monitoring well as-builts are provided in Appendix B.

The wells were developed immediately following installation by purging groundwater until the groundwater ran clear. Monitoring wells were allowed to equilibrate for one week following installation and development. Groundwater elevation details can be found on Table 1.

On June 18, 2019, depth-to-water measurements were collected at the six (6) Site wells prior to sampling. Depth-to-water measurements were converted to relative elevation measurements. Relative elevation measurements for the six (6) Site wells were used to generate a groundwater contour map (Figure 3).

Weston & Sampson sampled the Site monitoring wells using the United States Environmental Protection Agency (EPA) "Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells," EQASOP-GW4 (Revision 4, September 19, 2017). Based on the results of the June 18, 2019 sampling round, Weston & Sampson recommended that a second, synoptic groundwater sampling round be conducted at the Site. Weston & Sampson's request to amend the SSQAPP was approved, and the second round of depth-to-water measurements and groundwater sampling was conducted on November 5 and 6, 2019. Depth-to-water measurements were used to create an updated groundwater contour map (Figure 4).

Sample collection forms from the June 2019 and November 2019 sampling rounds are provided in Appendix C.

2.1.3 Site Survey

Weston & Sampson personnel surveyed Site monitoring well locations using a Trimble 7X handheld global positioning system (GPS) and relative well elevations were surveyed using an autolevel. Latitude and longitude coordinates for the well and boring locations are provided on Figure 2. Elevations were tied to an arbitrary 50-foot datum established at MW-1.

2.2 Analytical Methods

Potential COCs at the Site included VOCs, SVOCs, Metals and PCBs in soil and groundwater. Weston & Sampson submitted soil and groundwater samples collected as part of this Phase II ESA to Con-Test for analysis. A summary of the analyses employed by Con-Test is provided in the table below:

Parameter	Media Type	EPA Analytical Method
VOCs	Soil/Groundwater	8260C
SVOCs	Soil/Groundwater	8270D
RCRA 8 Metals	Soil/Groundwater	6010D
PCBs	Soil/Groundwater	8082

2.3 Deviations from the Work Plan

No deviations from the approved SAP or SSQAPP were made during this Phase II ESA except for the following:

- Based on the results of the June 18, 2019 sampling round, Weston & Sampson recommended that a second, synoptic groundwater sampling round be conducted at the Site. Weston & Sampson's request to amend the SSQAPP was approved, and the second round of depth-to-water measurements and groundwater sampling was conducted on November 5 and 6, 2019.

3.0 RESULTS

3.1 Screening Criteria

Current and future proposed use of the Site may include both commercial and residential uses. Soil analytical results were compared to the Unrestricted Use Soil Cleanup Objectives (SCOs), Residential Use SCOs and Commercial Use SCOs published in Title 6, Part 375 of the New York Codes, Rules and Regulations (NYCRR), effective December 14, 2006.

Groundwater analytical results were compared to the Class GA groundwater standards and guidance values published in the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) - Ambient Water Quality Standards and Guidance Values, effective June 1998 (TOGS).

Applicable soil and groundwater screening levels are shown in the analytical results tables (Tables 2 and 3).

3.2 Soil

Subsurface lithology at the Site consists of approximately 1-5 feet of fine to medium sand fill overlying approximately 15 feet of fine to coarse sands and fine to medium sands. Some seams (between 1/16 and 1/2 inches thick) of clay were observed in sands between 22 and 25 ft bgs on the north side of the Site and between 16 and 19 ft bgs on the southern edge of the Site. Bedrock was not encountered in the soil borings, which were completed to depths of 25 ft bgs.

During boring installations, soils were monitored for potential contamination by visual and/or olfactory observation and PID screening. No obvious evidence of contamination within the soil was observed in the soil borings. PID readings ranged from 0.1 to 19.5 ppm for the soil screened.

Detected compounds in soil are shown in Table 2. The laboratory analytical packages are provided in Appendix D.

The results of this Phase II ESA indicate that shallow soil, 0-2 feet below ground surface (ft bgs), in several locations (SB-1, SB-3, SB-5, and SB-8) is impacted with metals (mercury and/or lead) concentrations above the Unrestricted Use SCOs. Lead concentrations in shallow soil at SB-3 are also above the Residential and Commercial Use SCOs. The distribution of lead and mercury exceedances are shown on Figure 5.

At two locations of the Site (SB-3 and SB-7), concentrations of SVOCs detected in shallow soil (0-2 ft bgs) exceed the Unrestricted Use and Residential Use SCOs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and ideno(1,2,3-cd)pyrene. At one location, SB-7, concentrations of benzo(a)pyrene in shallow soil exceed the Commercial SCOs. Exceedances for SVOCs in shallow soil are shown on Figure 6. No other contaminants were detected in soil above the SCOs. It should be noted that SVOC compounds exceed SCOs in shallow soil only, indicating impacts appear to be surficial in nature.

3.3 Groundwater

Groundwater was encountered at approximately 20 ft bgs and flows to the south-southwest with a hydraulic gradient ranging from approximately 0.002 – 0.003 feet/foot based on November 2019 measurements. This is contrary to the groundwater flow direction anticipated during the Phase I based on local topography (to the north-northeast). A groundwater contour map is provided as Figure 3 and 4.

Detected compounds in groundwater are shown in Table 3. The laboratory analytical packages are provided in Appendix D.

Analytical results of both the June and November 2019 sampling rounds indicate that groundwater at the Site is impacted with elevated concentrations of PCE and TCE above the TOGS standards. Sample analytical results from each groundwater sampling event are summarized below.

June 2019

During the June 2019 sampling round, PCE concentrations in MW-2 (7.3 micrograms per liter (µg/L)), MW-5 (12 µg/L), and MW-6 (14 µg/L) were above the TOGS standard (5 µg/L). TCE concentrations in MW-2 (21 µg/L) and MW-6 (12 µg/L) were also above the TOGS standard (5 µg/L). The distribution of PCE and TCE in groundwater is shown on Figure 7.

Based on New York State reporting requirements, the NYSDEC was notified on July 15, 2019 of the TCE and PCE exceedances within the groundwater and NYSDEC Spill #1903819 was assigned to the site.

November 2019

Samples collected during the November 2019 sampling round contained PCE at concentrations in MW-2 (6.6 µg/L) and MW-6 (12 µg/L) above the TOGS standard (5 µg/L). TCE concentrations in MW-2 (14 µg/L) and MW-6 (12 µg/L) were also above the TOGS standard. The PCE concentration decreased slightly between the June and November sampling events and the TCE concentrations decreased slightly or remained the same between the sampling evets. No other VOCs were detected at concentrations above the TOGS standards.

3.4 Investigation Derived Waste

Excess soil and purged groundwater were stored in drums on Site for proper offsite disposal. Samples were collected from the drums for waste disposal characterization purposes including TCLP Lead analysis. All results indicated non-hazardous waste. Analytical results were provided to MC Environmental Services Inc. and Veolia ES Technical Solutions and appropriate disposal was completed. Copies of the waste manifests are included in Appendix E.

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4.0 DATA USABILITY

4.1 Laboratory Data Evaluation

Alpha Geoscience (Alpha) was contracted to perform a data usability evaluation of the data to identify bias or other interference that could affect the quality of sample results. Quality control (QC) components that were evaluated include the following:

- Data completeness
- Holding times
- Sample preservation
- Blank results
- Surrogate recoveries
- Laboratory control sample results
- Field duplicates

Alpha evaluated results from both rounds of sampling, as outlined below:

4.1.1 June Round of Testing

Samples collected in June and evaluated by Alpha included the following quality assurance/quality control (QA/QC) samples:

Parameter	Matrix	Number of Samples	Trip Blanks	Blind Field Duplicates
VOCs	Soil	16	0	1
SVOCs	Soil	16	0	1
RCRA 8 Metals	Soil	16	0	1
PCBs	Soil	6	0	1
VOCs	Groundwater	6	1	1
SVOCs	Groundwater	6	0	1
RCRA 8 Metals (total)	Groundwater	6	0	1
PCBs	Groundwater	2	0	1

Alpha prepared a Data Usability Summary Report (DUSR) as part of their data evaluation. The DUSR identified that the overall performance of the analysis is acceptable, and that Con-Test Analytical Laboratories did fulfill the requirements of the analytical methods. The data are mostly acceptable with some data which was qualified by Alpha as estimated.

Data are considered usable with no data qualified as rejected (R). The data qualified as estimated does not have an impact on the overall findings and conclusions of the investigation.

4.1.2 November Round of Testing

Samples collected in November and evaluated by Alpha included the following QA/QC samples:

Parameter	Matrix	Number of Samples	Trip Blanks	Blind Field Duplicates
Lead	Soil	1	0	0
VOCs	Groundwater	6	1	1
SVOCs	Groundwater	6	1	1

Alpha prepared a Data Usability Summary Report (DUSR) as part of their data evaluation. The DUSR identified that the overall performance of the analysis is acceptable, and that Con-Test Analytical Laboratories did fulfill the requirements of the analytical methods. The data are mostly acceptable with one datum which was qualified by Alpha as estimated.

Data are considered usable with no data qualified as rejected (R). The data qualified as estimated does not have an impact on the overall findings and conclusions of the investigation.

Alpha's DUSRs are provided as Appendices F & G.

4.2 QA/QC Summary

In summary, the results of the Data Usability evaluations indicate that data quality indicators are acceptable, and the soil and groundwater data obtained during this investigation is adequate for characterizing Site conditions. Weston & Sampson considers the data to be of sufficient level of sensitivity to support the conclusions in this report.

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5.0 CONCEPTUAL SITE MODEL

The preliminary Conceptual Site Model (CSM) presented in the approved Sampling and Analysis Plan (SAP) has been updated for the Site based upon the data collected to date. The CSM is a representation of the processes that control the release, transport, migration, and impact of contamination to Site receptors.

5.1 Site Description

The Site is a 0.917-acre commercial property with no permanent structures. The site is completely paved and used as a parking lot, with the exception of a small grassy area (in the area of SB-8). The Site is situated approximately 180 feet above mean sea level and topography at the Site is generally level.

Subsurface lithology at the Site consists of approximately 1-5 feet of fine to medium sand fill overlying approximately 15 feet of fine to coarse sands and fine to medium sands. Seams of tan clay (between 1/16-inch and 1/2-inch thick) are interspersed with sands and silts were encountered between 22-25 feet on the north side of the Site and between 16 and 19 feet on the south side of the Site. Bedrock was not encountered in the soil borings, which were completed to depths of 25 ft bgs.

Groundwater was encountered at approximately 19 ft bgs and flows to the south-southwest with a hydraulic gradient ranging from approximately 0.002 – 0.003 feet/foot based on November 2019 measurements. This is contrary to the groundwater flow direction anticipated during the Phase I based on local topography. Groundwater contour maps are provided as Figures 3 & 4.

5.2 Sensitive Receptors

Potential receptors include Site users of the parking lot; future residents and visitors if the Site is redeveloped to include residential and/or commercial uses; and construction workers during Site redevelopment.

Features that may act as a means of transporting hazardous materials to sensitive receptors include groundwater, surface water, soil, and underground utilities that may act as preferential pathways.

5.3 Contaminants of Concern

Based on the results of the investigation, the COCs for this Site include:

- VOCs (PCE and TCE) in groundwater
- SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and indeno(1,2,3-Cd)Pyrene) in shallow soil (0-2 ft bgs)
- Metals (lead and mercury) in shallow soil (0-2 ft bgs)

5.4 Potential Contaminant Sources

The following potential contaminant sources have been identified:

- VOCs (off Site sources):
    - No high-risk historic uses of the Site have been identified that are likely to have caused PCE and TCE contamination to groundwater. It is likely that the source of VOCs in groundwater is from an off-Site source. Potential sources include 605 Broadway, located approximately 200 ft side gradient of the site, which was identified as a former dry cleaner. Another potential offsite source includes 25 Field Court Site, located

approximately 300 ft. upgradient of the Site. The former uses of 25 Field Court include a welding facility, auto repair shop, small engine repair shop, and tire facility at various times between 1950 and 1987. The 25 Field Court site has known PCE and TCE contamination in soil and groundwater, with PCE concentrations in shallow soil up to 8,900 µg/kg and PCE and TCE concentrations in groundwater up to 370 µg/L and 110 µg/L, respectively.

- SVOCs and metals:
  - SVOCs and metals in shallow soil are likely the result of airborne deposition of contaminants due to burning of fossil fuels such as leaded gasoline and/or coal or surficial runoff from the asphalt parking lot.

5.5 Migration Pathways

Once released to the environment, PCE and TCE will migrate vertically through the vadose (unsaturated) zone to groundwater. Once at the groundwater table, PCE and TCE may dissolve into groundwater. If released in sufficient quantity, PCE and/or TCE may be present as a separate non-aqueous phase liquid (NAPL). Once in groundwater in a dissolved phase or as a NAPL, PCE and TCE will flow advectively downgradient.

PCE and/or TCE may be present as soil gas contained in soil pore space. In deeper portions of the vadose zone, PCE and TCE in soil gas will migrate through diffusion. In near-surface zones, soil gas will migrate through advection/convection and can enter building and utility spaces in contact with the soil.

SVOCs and lead are typically not mobilized efficiently in water and are expected to remain adsorbed to the soil matrix. No evidence of mobilization of SVOCs to the groundwater was observed. If minor amounts of SVOCs are being leached to the groundwater, natural attenuation (adsorption, biodegradation and dilution) is likely reducing the concentrations to below screening criteria.

5.6 Exposure Pathways

Potential exposure pathways to sensitive receptors include direct contact with contaminated soil or groundwater; ingestion of contaminated soil or groundwater; and inhalation of indoor air, if vapor intrusion is occurring.

Two incomplete exposure pathways to sensitive receptors have been identified:

- The Site and surrounding areas are served by municipal water; therefore, Site users will not come into contact with groundwater.
- Due to the depth to groundwater (~19 ft bgs) future users, such as construction workers during Site redevelopment, are unlikely to come into contact with groundwater.

One complete exposure pathway to sensitive receptors has been identified.

- Current Site users (trespasses and visitors) and future Site users (construction workers during redevelopment and future residents) may encounter surface soil contaminated with lead, mercury or SVOCs in shallow soil.

One exposure pathway to sensitive receptors may be complete, but its status is currently unknown.

- Soil gas concentrations beneath the paved surface are unknown and vapor intrusion may be a future pathway if a building is constructed.

The following table summarizes the potentially impacted media, sensitive receptors, and whether each exposure pathway is considered complete, incomplete, or is currently unknown.

Media	COCs	Sensitive Receptors	Exposure Pathways	Exposure Pathway Complete?
Surface Soil	Lead. Mercury, (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, and indeno(1,2,3-Cd)Pyrene	Site Users	Ingestion, Dermal Contact	Complete
Subsurface Soil	none	-	-	-
Groundwater	PCE, TCE	Site Users	Ingestion, Dermal Contact,	Incomplete
		Construction workers	Ingestion, Dermal Contact,	Incomplete
Soil Gas	PCE, TCE	Future Site Users	Inhalation	Unknown

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6.0 DISCUSSION AND CONCLUSIONS

The results of this Phase II ESA indicate that shallow soil in several locations at the Site is impacted with metals (mercury and/or lead) and SVOC concentrations above the Unrestricted Use SCOs. Lead concentrations in shallow soil at SB-3 are also above the Residential Use and Commercial Use SCOs. At two locations, concentrations of SVOCs are above the Unrestricted Use and Residential Use SCOs. Concentrations of one SVOC, benzo(a)pyrene, also exceed the Commercial Use SCOs. No other contaminants were detected in soil above the SCOs. Soil impacts are limited to shallow soil, based on deeper soil analytical data.

Results of an initial round of groundwater sampling conducted in June 2019 indicated that groundwater at the Site is impacted with concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) above the TOGS standards. PCE was detected in three of the six wells with concentrations ranging from 7.3 to 14 μg/L, slightly exceeding the PCE TOGS standard (5 μg/L). TCE was detected in two of the six wells with concentrations ranging from 12 to 21 μg/L, exceeding the TCE TOGS standard (5 μg/L). Pursuant to New York State reporting requirements, the NYSDEC was notified of the PCE and TCE exceedances within the groundwater and NYSDEC Spill #1903819 was assigned to the Site.

Based on the June 2019 results, Weston & Sampson recommended a second round of groundwater sampling be conducted. A request to amend the SSQAPP to include this second round of groundwater sampling was approved in September 2019, and sampling was conducted on November 5-6, 2019. Results of the November 2019 sampling event indicated concentrations of PCE and TCE have decreased or remained consistent since the June 2019 sampling event. PCE was detected in two of the six wells with concentrations ranging from 6.6 to 12 μg/L, slightly exceeding the PCE TOGS standard (5 μg/L). TCE was detected in two of the six wells with concentrations ranging from 12 to 14 μg/L, exceeding the TCE TOGS standard (5 μg/L).

Historically, the Site has been developed for residential purposes in the late 1800s, for produce storage and residential use in the 1950s, and later as a hotel in the 1970s. Based on these uses, the presence of the contaminants detected in soil and groundwater are not expected to be related to historic Site activities. Metals and SVOCs are ubiquitous contaminants in urban areas and are likely related to diffuse, non-point source discharges, and surficial runoff. It is likely that the source of VOCs in groundwater is from an off-Site source. Potential sources include the 25 Field Court Site, located approximately 300 ft. upgradient of the Site, which has high levels of PCE and TCE contamination in soil and groundwater.

One (1) complete exposure pathway to sensitive receptors has been identified. Shallow soil in the vicinity of boring SB-8 is exposed at the surface (grass area) and current Site users (trespassers and visitors) may encounter surface soil contaminated with lead, mercury and SVOCs within the shallow soil.

One exposure pathway to sensitive receptors may be complete, but its status is currently unknown. Soil gas concentrations beneath the Site are unknown. If a building is constructed at the Site in the future, vapor intrusion may occur.

Two exposure pathways to sensitive receptors have been identified as incomplete. The Site and surrounding areas are served by municipal water; therefore, Site users will not come into contact with groundwater. In addition, due to the depth to groundwater (~20 ft. bgs) future users, such as construction workers during Site redevelopment, are unlikely to come into contact with groundwater.

7.0 RECOMMENDATIONS

Weston & Sampson offers the following recommendations:

- No further assessment activities are recommended to delineate impacts to soil. Shallow soil in various locations across the Site is impacted with lead, mercury, and SVOCs. This soil should be removed and properly disposed of during redevelopment activities. Confirmation sampling should be performed to confirm the removal of the full extent of impacted soil during removal activities.
- The elevated PCE and TCE concentrations detected within the groundwater are most likely coming from an off-site upgradient source. The results of this investigation should be shared with the NYSDEC to assist them in identifying that source. Weston & Sampson recommends that this report be provided to the NYSDEC for review and to pursue the closure of Spill #1903819.
- Assess the vapor intrusion potential into future Site development from known VOC contamination within groundwater beneath the Site prior to or as part of the redevelopment activities.

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8.0 LIMITATIONS

This Phase II ESA was prepared for the use of the City of Kingston and the EPA, exclusively. The findings provided by Weston & Sampson in this report are based solely on the information reported in this document. Future investigations, and/or information that was not available to Weston & Sampson at the time of the investigation, may result in a modification of the findings stated in this report.

Should additional information become available concerning this Site or neighboring properties, which could directly impact the Site in the future, that information should be made available to Weston & Sampson for review so that, if necessary, conclusions presented in this report may be modified. The conclusions of this report are based on Site conditions observed by Weston & Sampson personnel at the time of the investigation, information provided by the City of Kingston, and samples collected and analyzed on the dates shown or stated in this report. This report has been prepared in accordance with generally accepted engineering and geological practices. No other warranty, express or implied, is made.

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9.0 REFERENCES

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New York State Department of Environmental Conservation. 1998. *Division of Water Technical and Operational Guidance Series (1.1.1) - Ambient Water Quality Standards and Guidance Values.* June.

New York State Museum, New York State Geological Survey, New York State Museum Technology Center. 1999*. 1:250,000 Bedrock Geology of New York State.*

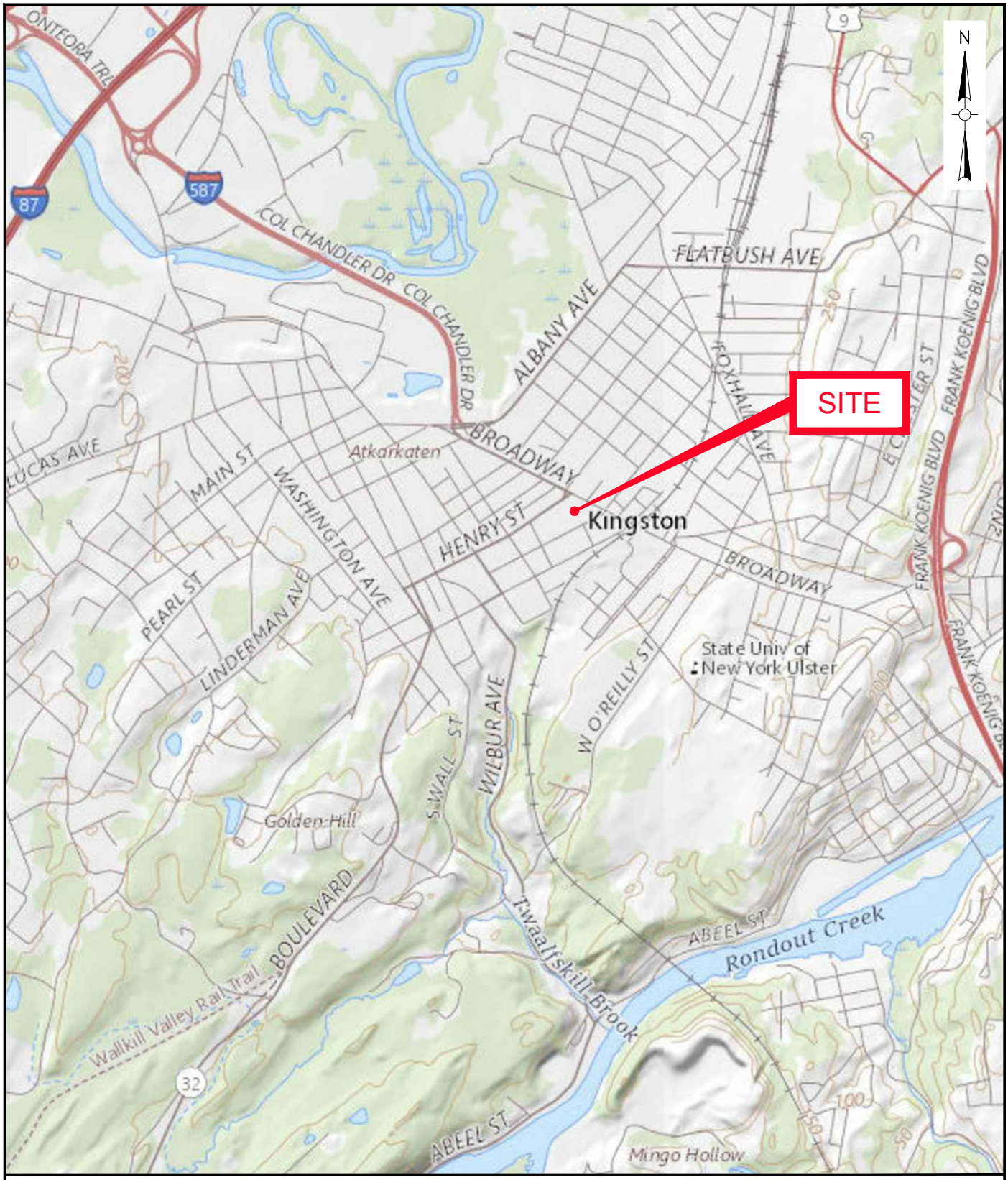
United States Environmental Protection Agency. 2017. *Low Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, EQASOP-GW4 (Revision 4).* September 19.

United States Environmental Protection Agency. 2002. *Guidance for Quality Assurance Project Plans (EPA/240/R-02/009).* December.

Weston & Sampson Engineers, Inc. 2019. *Site -Specific Quality Assurance Project Plan, 615 Broadway, Kingston, New York.* Prepared for the City of Kingston. May 15.

Weston & Sampson Engineers, Inc. 2019. *Phase II ESA Sampling and Analysis Plan, 615 Broadway, Kingston, New York.* Prepared for the City of Kingston. May 9.

Weston & Sampson Engineers, Inc. 2019. *Phase I Environmental Site Assessment Report, 615 Broadway, Kingston, New York.* Prepared for the City of Kingston. March.



DATA SOURCES:

Printed from USGS The National Map:
National Boundaries Dataset
Ulster County-New York
November, 2018

FIGURE 1

SITE LOCUS MAP

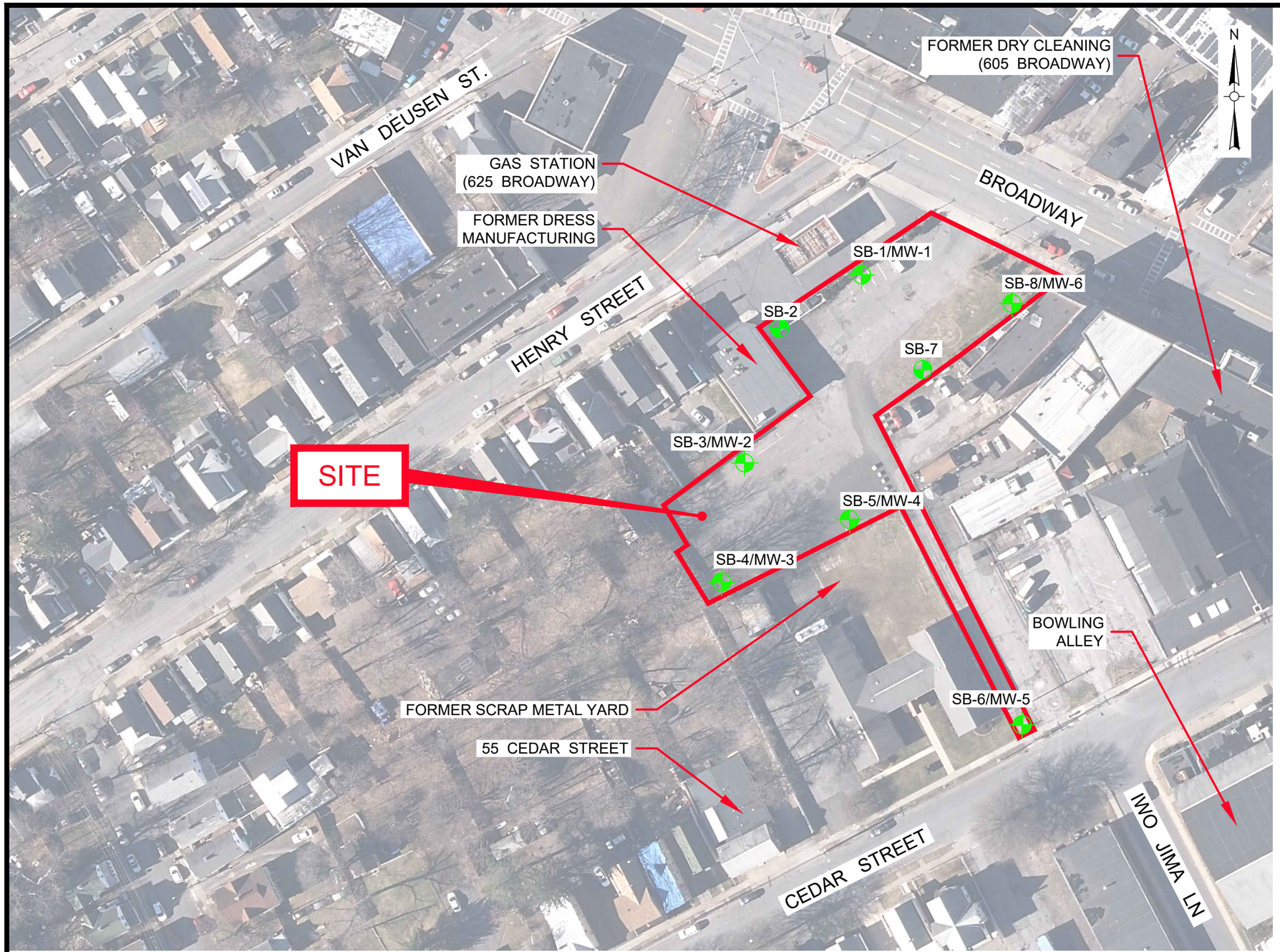
615 BROADWAY

KINGSTON, NEW YORK

SCALE: 1"=2,000'

0 2000 4000

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LEGEND

SB-1/MW-1	SOIL BORING/MONITORING WELL LOCATION
SB-2	SOIL BORING LOCATION

POINT	LATITUDE (N)	LONGITUDE (E)
SB-1/MW-1	41.929569050	74.005471668
SB-2	41.929459828	74.005680061
SB-3/MW-2	41.929204690	74.005780075
SB-4/MW-3	41.928961634	74.005843428
SB-5/MW-4	41.929070948	74.005514481
SB-6/MW-5	41.928678504	74.005006434
SB-7	41.929401612	74.005245860
SB-8/MW-6	41.929507377	74.005058333

DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

SCALE: 1"=80'

0 80 160

FIGURE 2

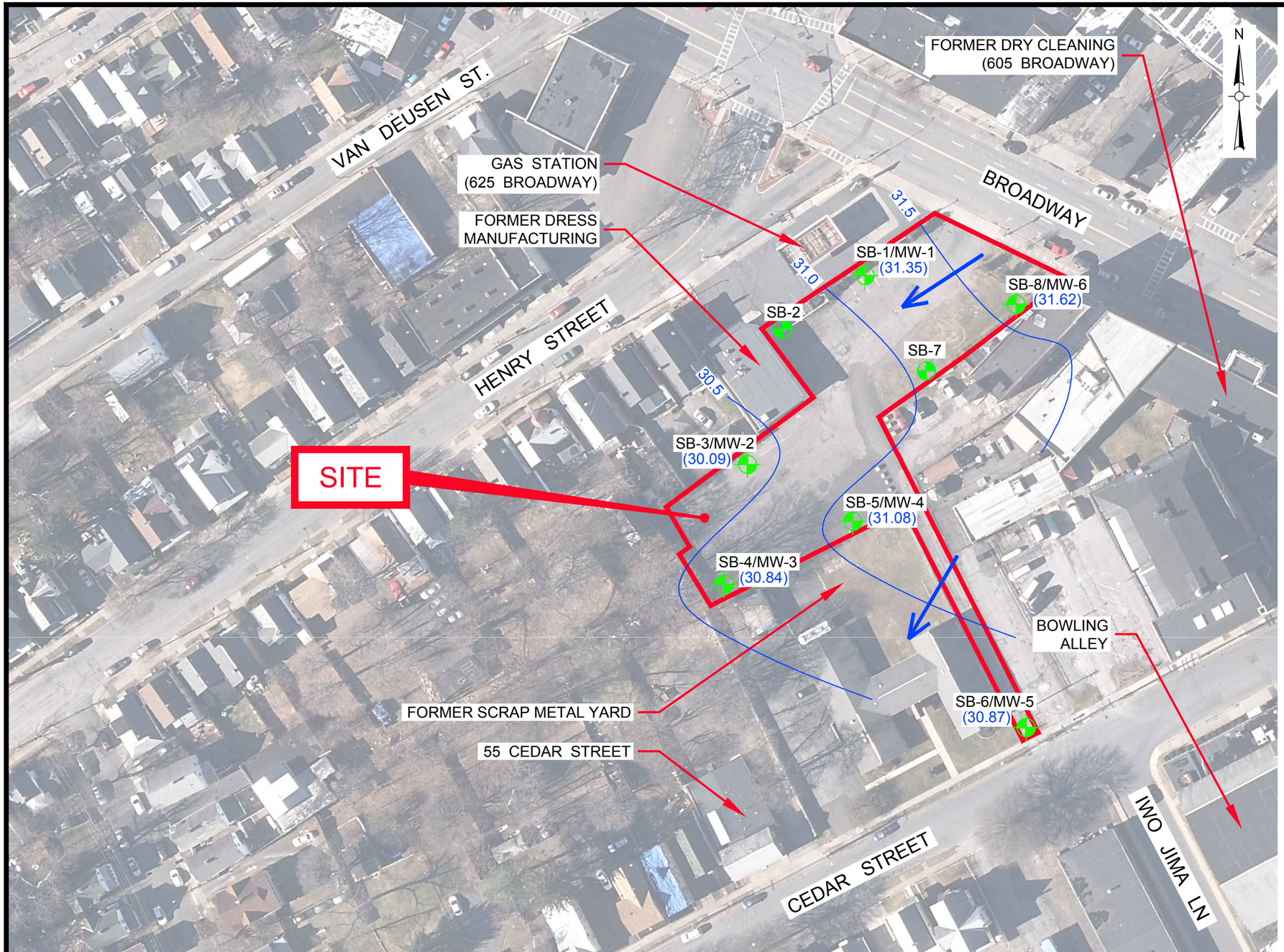
615 BROADWAY
KINGSTON, NEW YORK

SITE PLAN

DESIGNED BY: TJB	CHECKED BY: SDS	DATE: JULY, 2019

Weston & Sampson℠

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LEGEND

SB-1/MW-1	SOIL BORING/MONITORING WELL LOCATION
SB-2	SOIL BORING LOCATION
(31.62)	GROUNDWATER ELEVATION (FEET)
31.00	GROUNDWATER ELEVATION CONTOUR
→	INTERPRETED GROUNDWATER DIRECTION

NOTE:
THE GROUNDWATER FLOW DIRECTION FOR THE GENERAL AREA IS TO THE SOUTHWEST

DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

SCALE: 1"=80'

0 80 160

FIGURE 3

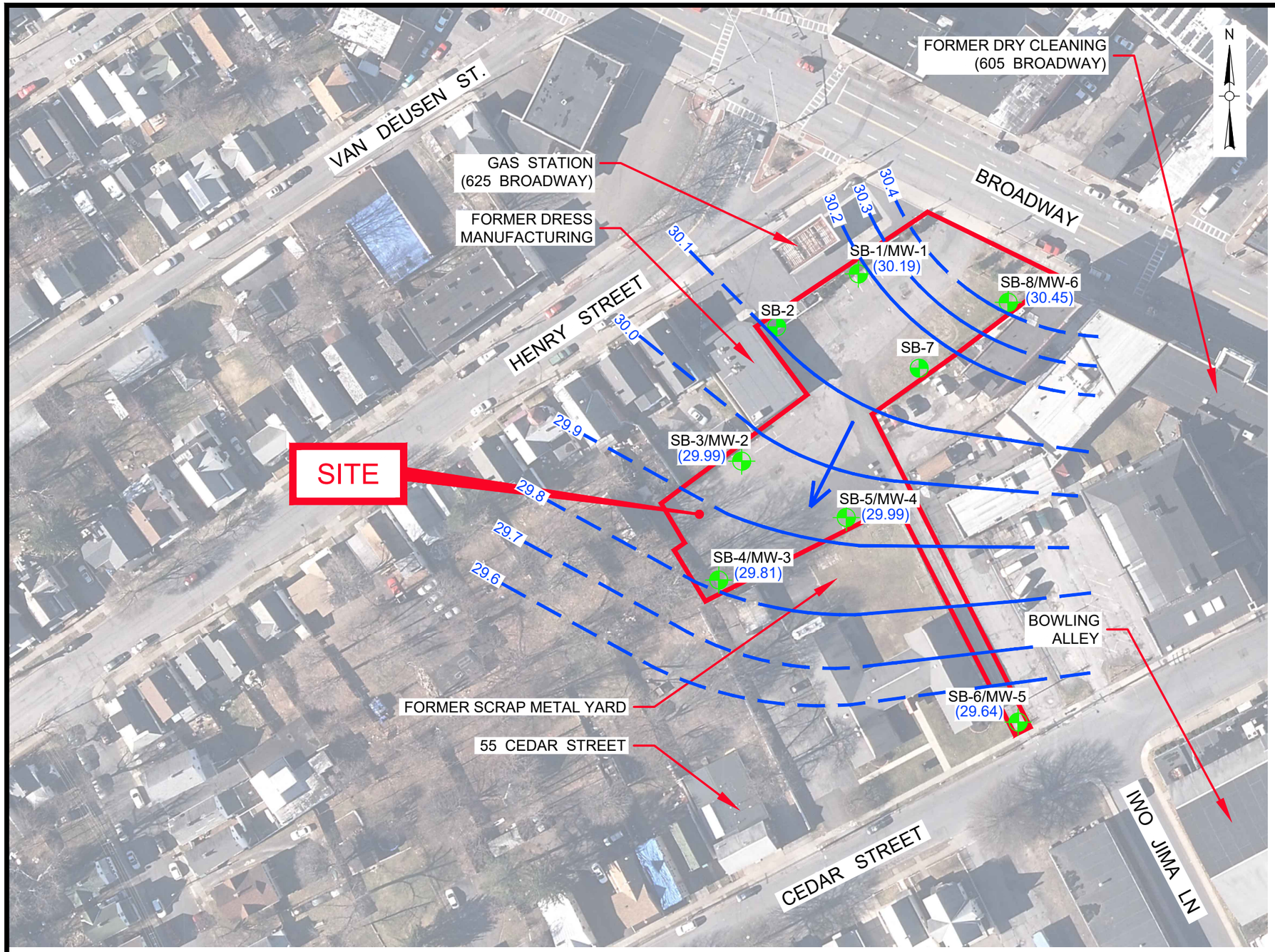
615 BROADWAY
KINGSTON, NEW YORK

GROUNDWATER ELEVATION –
JUNE 18, 2019

DESIGNED BY: TJB	CHECKED BY: SDS	DATE: JULY, 2019

Weston & Sampson℠

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LEGEND

SB-1/MW-1	SOIL BORING/MONITORING WELL LOCATION
SB-2	SOIL BORING LOCATION
(31.62)	GROUNDWATER ELEVATION (FEET)
31.00	GROUNDWATER ELEVATION CONTOUR
→	INTERPRETED GROUNDWATER DIRECTION

NOTE:
THE GROUNDWATER FLOW DIRECTION FOR THE GENERAL AREA IS TO THE SOUTHWEST

DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

SCALE: 1"=80'

0 80 160

FIGURE 4

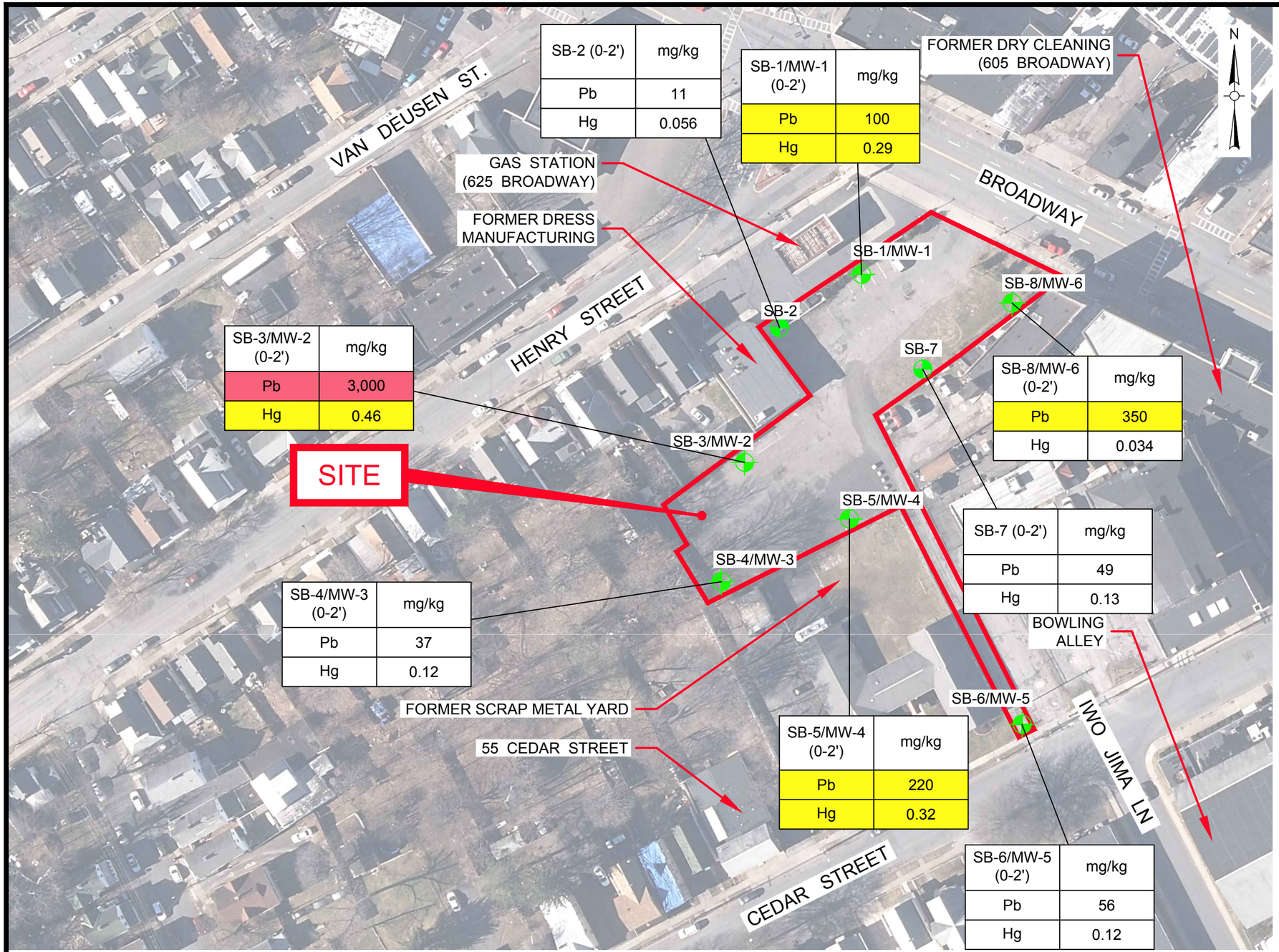
615 BROADWAY
KINGSTON, NEW YORK

GROUNDWATER ELEVATION -
NOVEMBER 5, 2019

DESIGNED BY: TJB	CHECKED BY: SDS	DATE: JULY, 2019

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SB-2 (0-2')	mg/kg
Pb	11
Hg	0.056

SB-1/MW-1 (0-2')	mg/kg
Pb	100
Hg	0.29

SB-3/MW-2 (0-2')	mg/kg
Pb	3,000
Hg	0.46

SB-8/MW-6 (0-2')	mg/kg
Pb	350
Hg	0.034

SB-7 (0-2')	mg/kg
Pb	49
Hg	0.13

SB-4/MW-3 (0-2')	mg/kg
Pb	37
Hg	0.12

SB-5/MW-4 (0-2')	mg/kg
Pb	220
Hg	0.32

SB-6/MW-5 (0-2')	mg/kg
Pb	56
Hg	0.12

LEGEND

SB-1/MW-1 — SOIL BORING/MONITORING WELL LOCATION

SB-2 — SOIL BORING LOCATION

Pb	49 — LEAD (mg/kg)
Hg	0.13 — MERCURY (mg/kg)

PARAMETER EXCEEDS THE NYCRR UNRESTRICTED USE SCOs

PARAMETER EXCEEDS NYCRR RESIDENTIAL USE SCOs

PARAMETER EXCEEDS NYCRR COMMERCIAL USE SCOs

	Unrestricted Use SCOs (mg/kg)	Residential Use SCOs (mg/kg)	Commercial Use SCOs (mg/kg)
Pb	63	400	1,000
Hg	0.18	0.81	2.08

DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

SCALE: 1"=80'

0 80 160

FIGURE 5

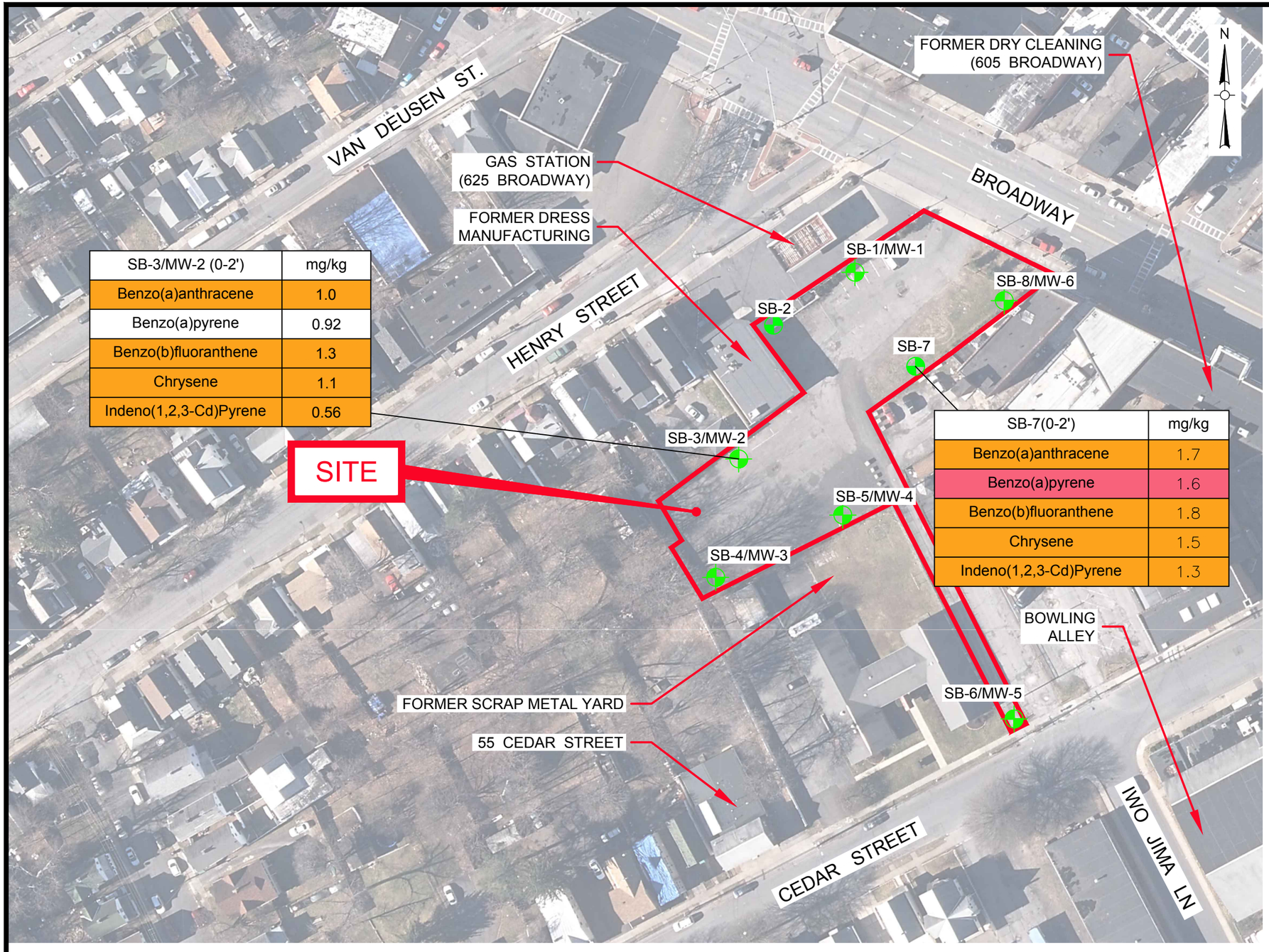
615 BROADWAY
KINGSTON, NEW YORK

SHALLOW SOIL EXCEEDANCES - METALS

DESIGNED BY: TJB | CHECKED BY: SDS | DATE: JULY, 2019

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SB-3/MW-2 (0-2')	mg/kg
Benzo(a)anthracene	1.0
Benzo(a)pyrene	0.92
Benzo(b)fluoranthene	1.3
Chrysene	1.1
Indeno(1,2,3-Cd)Pyrene	0.56

SB-7(0-2')	mg/kg
Benzo(a)anthracene	1.7
Benzo(a)pyrene	1.6
Benzo(b)fluoranthene	1.8
Chrysene	1.5
Indeno(1,2,3-Cd)Pyrene	1.3

LEGEND

- SB-1/MW-1 — SOIL BORING/MONITORING WELL LOCATION
- SB-2 — SOIL BORING LOCATION
- PARAMETER EXCEEDS THE NYCRR UNRESTRICTED USESCOs (mg/kg)
- PARAMETER EXCEEDS NYCRR RESIDENTIAL USE SCOs (mg/kg)
- PARAMETER EXCEEDS NYCRR COMMERCIAL USE SCOs (mg/kg)

	Unrestricted Use SCOs (mg/kg)	Residential Use SCOs (mg/kg)	Commercial Use SCOs (mg/kg)
Benzo(a)anthracene	1	1	5.6
Benzo(a)pyrene	1	1	1
Benzo(b)fluoranthene	1	1	5.6
Chrysene	1	1	5.6
Indeno(1,2,3-Cd)Pyrene	0.5	0.5	5.6

DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

SCALE: 1"=80'

0 80 160

FIGURE 6

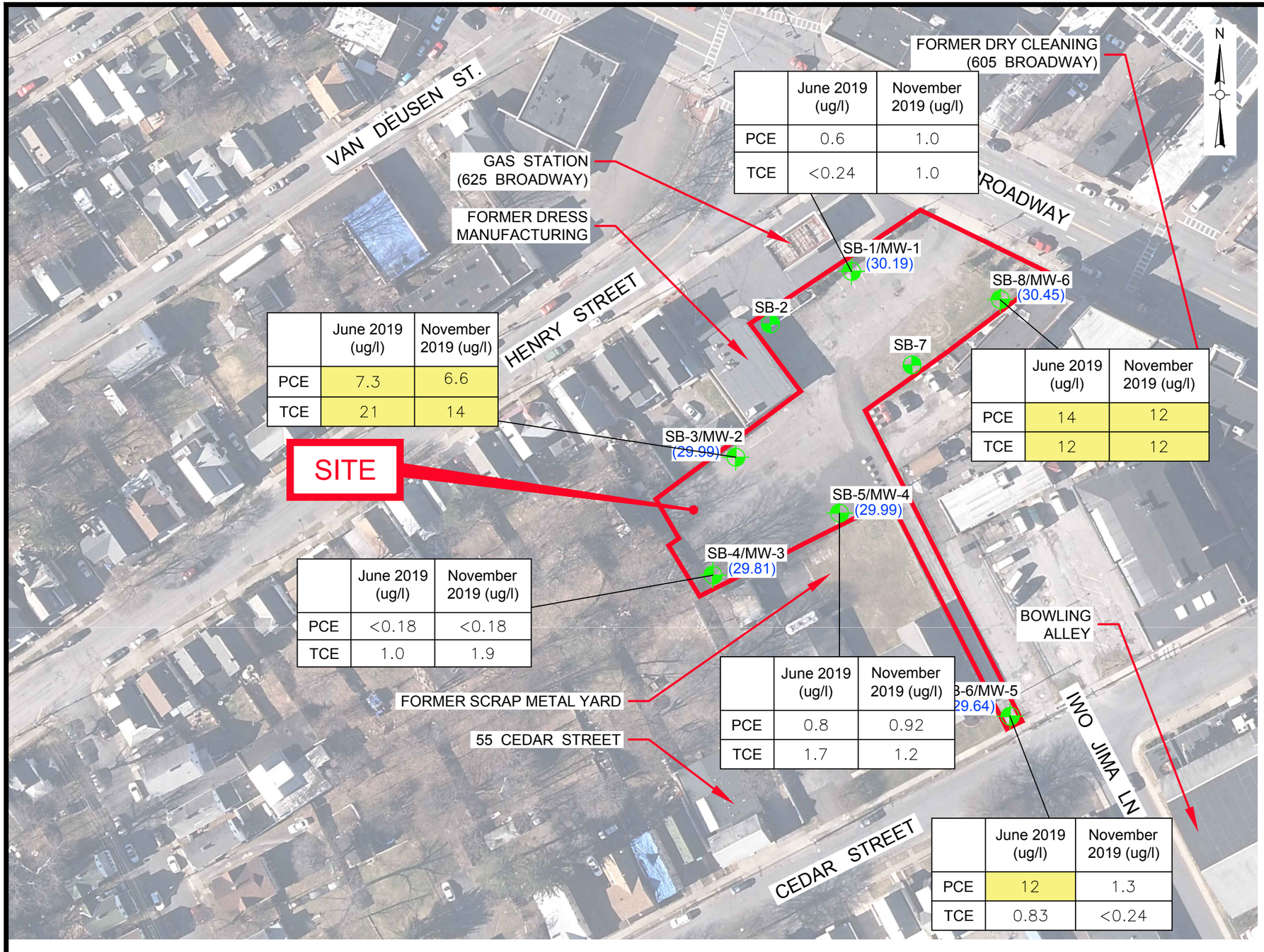
615 BROADWAY
KINGSTON, NEW YORK

SHALLOW SOIL EXCEEDANCES - SVOCS

DESIGNED BY: TJB | CHECKED BY: SDS | DATE: JULY, 2019

Weston & Sampson

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	June 2019 (ug/l)	November 2019 (ug/l)
PCE	0.6	1.0
TCE	<0.24	1.0

	June 2019 (ug/l)	November 2019 (ug/l)
PCE	7.3	6.6
TCE	21	14

	June 2019 (ug/l)	November 2019 (ug/l)
PCE	14	12
TCE	12	12

	June 2019 (ug/l)	November 2019 (ug/l)
PCE	<0.18	<0.18
TCE	1.0	1.9

	June 2019 (ug/l)	November 2019 (ug/l)
PCE	0.8	0.92
TCE	1.7	1.2

	June 2019 (ug/l)	November 2019 (ug/l)
PCE	12	1.3
TCE	0.83	<0.24

LEGEND

- SB-1/MW-1 — SOIL BORING/MONITORING WELL LOCATION
- SB-2 — SOIL BORING LOCATION
- PARAMETER EXCEEDS THE NYSDEC TOGS STANDARD (ug/l)

NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1. STANDARD

	TOGS Standard (ug/l)
PCE	5
TCE	5

DATA SOURCES:

Printed from Orthoimagery
from NYS GIS Clearinghouse
December, 2018

SCALE: 1"=80'

0 80 160

FIGURE 7

615 BROADWAY
KINGSTON, NEW YORK

GROUNDWATER EXCEEDANCES – VOCs

DESIGNED BY: TJB | CHECKED BY: SDS | DATE: MARCH 2020

Weston & Sampson

\\wse03.local\WSE\Projects\NY\Kingston, NY\Brownfields Community Wide Assessment Program – 2018\Drawings\Kingston, NY 615 Broadway.dwg

TABLE 1
WELL CONSTRUCTION DETAILS
615 BROADWAY
KINGSTON, NEW YORK

Well	Casing Material	Casing Diameter	Total Depth	Screen Length	Screened Interval	Relative Top of PVC Casing (TOC) Elevation [1]	Groundwater Depth Below TOC (ft.)	Relative Groundwater Elevation [1]	Groundwater Depth Below TOC (ft.)	Relative Groundwater Elevation [1]
		(inches)	(ft. bgs)	(ft.)	(ft. bgs)	(ft. elevation)	6/18/2019	(ft. elevation)	11/5/2019	(ft. elevation)
MW-1	Schedule 40 PVC	1.5	25	10	15-25	50.00	18.65	31.35	19.81	30.19
MW-2	Schedule 40 PVC	1.5	25	10	15-25	49.65	19.56	30.09	19.66	29.99
MW-3	Schedule 40 PVC	1.5	25	10	15-25	50.57	19.73	30.84	20.76	29.81
MW-4	Schedule 40 PVC	1.5	25	10	15-25	49.78	18.70	31.08	19.79	29.99
MW-5	Schedule 40 PVC	1.5	25	10	15-25	49.75	18.88	30.87	20.11	29.64
MW-6	Schedule 40 PVC	1.5	25	10	15-25	50.37	18.75	31.62	19.92	30.45

Notes:

ft. bgs- feet below ground surface

(1)- Elevations relative to arbitrary site datum of 50 ft at MW-1.

\\wse03.local\WSE\Projects\NY\Kingston, NY\Brownfields Community Wide Assessment Program - 2018\615 Broadway (former Kings Inn)\2. Deliverables\2019_08 Phase II ESA\Tables\[Table 1_Well Construction Details.xlsx]Tb1_Well Details

Table 2
Soil Analytical Results - Detected Compounds Only*
615 Broadway
Kingston, New York

Parameter	Units	NYSDEC Standards (1)			Sample Location, Depth, and Date															
		Unrestricted Use SCOs	Residential Use SCOs	Commercial Use SCOs	SB-1		SB-2		SB-3	SB-3	SB-4		SB-5		SB-5	SB-6	SB-6	SB-7		SB-8	
					0-2 feet	17.5-19.5 feet	0-2 feet	16-18 feet	0-2 feet	16-18 feet	0-2 feet	18-20 feet	0-2 feet	SB-DUP	17-19 feet	0-2 feet	16-18 feet	0-2 feet	18-20 feet	0-2 feet	18-20 feet
					6/10/19	6/10/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/11/2019	6/12/2019	6/12/2019	6/12/2019	6/12/2019
Metals																					
Arsenic	mg/kg	13	16	16	**7.8**	**3.2**	**2.9**	**2.6**	**6.8**	**2.4**	**3.3**	**2.1**	**4.7**	**2.8**	**2.8**	**3.1**	**5**	**4.5**	**4.7**	**3.7**	**3.1**
Barium	mg/kg	350	350	400	**75**	**28**	**30**	**34**	**170**	**29**	**45**	**29**	**120**	**23**	**24**	**51**	**38**	**47**	**47**	**39**	**25**
Cadmium	mg/kg	2.5	2.5	9.3	**0.89**	**0.18**	**0.21**	**0.22**	**0.93**	**0.18**	**0.29**	**0.2**	**0.53**	**0.2**	**0.2**	**0.22**	**0.28**	**0.36**	**0.31**	**0.32**	**0.26**
Chromium	mg/kg	30	36	1,500	**16**	**8.5**	**8.2**	**11**	**13**	**6.8**	**9.3**	**7.8**	**11**	**7.2**	**7.1**	**9**	**8.2**	**9**	**9**	**11**	**7**
Lead	mg/kg	63	400	1,000	**100**	**6**	**11**	**6.8**	**3000**	**6.0**	**37**	**5.9**	**220**	**6.2**	**6.3**	**56**	**7.4**	**49**	**6.4**	**350**	**7.4**
Mercury	mg/kg	0.18	0.81	2.8	**0.29**	<0.0078	**0.056**	**0.016**	**0.46**	**0.0089**	**0.12**	**0.013**	**0.32**	**0.013**	**0.012**	**0.12**	**0.016**	**0.13**	**0.011**	**0.034**	**0.016**
VOCs																					
Acetone	mg/kg	0.05	100	500	<0.0083	**0.0097**	**0.042**	**0.0073**	**0.02**	**0.0061**	**0.024**	**0.0098**	**0.029**	<0.0086	**0.01**	**0.017**	<0.0077	**0.029**	**0.0097**	**0.031**	**0.0076**
Carbon Disulfide	mg/kg	NS	NS	NS	<0.0053	<0.0046	<0.0062	<0.0036	<0.0034	<0.0036	<0.0047	<0.0045	<0.0049	<0.0055	<0.0053	<0.0047	<0.0049	<0.0056	<0.0047	**0.0064**	<0.0037
Diethyl Ether	mg/kg	NS	NS	NS	**0.0013**	**0.0015**	**0.0018**	**0.0015**	**0.00099**	**0.0015**	**0.002**	**0.0019**	**0.0012**	**0.0015**	**0.0015**	<0.00061	<0.00064	**0.002**	**0.0027**	**0.0025**	**0.0013**
Methylene Chloride	mg/kg	0.05	51	500	**0.0021**	**0.0021**	**0.0021**	**0.0016**	**0.001**	**0.0023**	**0.0028**	**0.0022**	**0.0018**	**0.0023**	**0.0025**	**0.0017**	**0.0014**	**0.0022**	**0.0027**	**0.0029**	**0.0021**
Tetrachloroethene	mg/kg	1.3	5.5	150	<0.0012	<0.0010	<0.0014	<0.00080	<0.00076	<0.00079	<0.0010	<0.0010	<0.0011	<0.0012	<0.0012	**0.0092**	**0.0036**	<0.0012	<0.0010	<0.0011	**0.0011**
Toluene	mg/kg	0.7	100	500	<0.00059	<0.00051	**0.0012**	<0.00040	<0.00038	**0.0012**	<0.00052	<0.00050	<0.00054	<0.00061	<0.00059	**0.00059**	<0.00055	<0.00062	<0.00052	<0.00056	<0.00041
Trichloroethene	mg/kg	0.47	10	200	<0.00079	<0.00068	<0.00091	<0.00053	<0.00051	<0.00053	<0.00069	<0.00067	<0.00072	<0.00082	<0.00079	<0.00069	<0.00073	<0.00082	**0.00069**	<0.00074	**0.00078**
SVOCs																					
Anthracene	mg/kg	100	100	500	<0.098	<0.093	<0.099	<0.094	**0.18**	<0.095	<0.098	<0.093	<0.099	<0.097	<0.099	<0.095	<0.10	**0.43**	<0.097	<0.098	<0.10
Benzo(a)anthracene	mg/kg	1	1	5.6	<0.12	<0.11	<0.12	<0.11	**1.0**	<0.12	<0.12	<0.11	**0.55**	<0.12	<0.12	<0.12	<0.13	**1.7**	<0.12	**0.15**	<0.13
Benzo(a)pyrene	mg/kg	1	1	1	<0.12	<0.11	<0.12	<0.11	**0.92**	<0.12	<0.12	<0.11	**0.45**	<0.12	<0.12	<0.12	<0.13	**1.6**	<0.12	**0.16**	<0.13
Benzo(b)fluoranthene	mg/kg	1	1	5.6	**0.18**	<0.11	<0.12	<0.11	**1.3**	<0.12	<0.12	<0.11	**0.66**	<0.12	<0.12	<0.12	<0.13	**1.8**	<0.12	**0.2**	<0.13
Benzo(g,h,i)perylene	mg/kg	100	100	500	**0.19**	<0.10	<0.11	<0.10	**0.55**	<0.11	<0.11	<0.10	**0.25**	<0.11	<0.11	<0.11	<0.12	**1.3**	<0.11	**0.15**	<0.11
Benzo(k)fluoranthene	mg/kg	0.8	1	56	<0.12	<0.11	<0.12	<0.11	**0.46**	<0.12	<0.12	<0.11	**0.22**	<0.12	<0.12	<0.12	<0.13	**0.69**	<0.12	<0.12	<0.13
Carbazole	mg/kg	NS	NS	NS	<0.098	<0.093	<0.099	<0.094	**0.11**	<0.095	<0.098	<0.093	<0.099	<0.097	<0.099	<0.095	<0.10	**0.29**	<0.097	<0.098	<0.10
Chrysene	mg/kg	1	1	56	<0.12	<0.11	<0.12	<0.11	**1.1**	<0.12	<0.12	<0.11	**0.56**	<0.12	<0.12	<0.12	<0.13	**1.5**	<0.12	0.17	<0.13
Dibenz(a,h)anthracene	mg/kg	NS	0.33	0.56	<0.11	<0.10	<0.11	<0.10	**0.13**	<0.11	<0.11	<0.10	<0.11	<0.11	<0.11	<0.11	<0.12	**0.25**	<0.11	<0.11	<0.11
Fluoranthene	mg/kg	100	100	500	**0.16**	<0.10	<0.11	<0.10	**2.2**	<0.11	<0.11	<0.10	**1.0**	<0.11	<0.11	<0.11	<0.12	**3.8**	<0.11	**0.32**	<0.11
Indeno(1,2,3-Cd)Pyrene	mg/kg	0.5	0.5	5.6	**0.16**	<0.12	<0.13	<0.13	**0.56**	<0.13	<0.13	<0.12	**0.27**	<0.13	<0.13	<0.13	<0.14	**1.3**	<0.13	<0.13	<0.14
Phenanthrene	mg/kg	100	100	500	<0.098	<0.093	<0.099	<0.094	**0.96**	<0.095	<0.098	<0.093	**0.4**	<0.097	<0.099	<0.095	<0.10	**2.1**	<0.097	**0.15**	<0.10
Pyrene	mg/kg	100	100	500	**0.18**	<0.11	<0.12	<0.11	**1.8**	<0.12	<0.12	<0.11	**0.84**	<0.12	<0.12	<0.12	<0.13	**3.5**	<0.12	**0.3**	<0.13
PCBs					ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

QC by CEL 3/11/2020

Abbreviations:
VOCs and SVOCs = Volatile and Semivolatile Organic Compounds
PCBs=Polychlorinated Biphenyls
NS = No Standard available
ND = Not Detected
NYSDEC = New York State Department of Environmental Conservation
SCO = Soil Cleanup Objective
mg/kg = milligram per killiogram (ppm)
ppm = parts per million

Notes:
< = indicates parameter not detected above laboratory method reporting limit, shown
BOLD Parameter detected above laboratory detection limit
BOLD Parameter exceeds the NYCRR Unrestricted Use SCOs
BOLD Parameter exceeds the NYCRR Residential Use SCOs
BOLD Parameter exceeds the NYCRR Commercial Use SCOs

1 = Standards are from the Compilation of Codes, Rules, and Regulations of the State of New York (NYCRR), 6 NYCRR Part 375, December 2006.
* = Data only displayed for compounds detected above laboratory reporting limits. Please refer to laboratory analytical reports included in Appendix D for complete results.

Table 3
Groundwater Analytical Results - Detected Compounds Only*
615 Broadway
Kingston, New York

Parameter	Units	NYSDEC TOGS 1.1.1 Standards[1]	Sample Location and Date												
			MW-1			MW-2		MW-3		MW-4			MW-5		MW-6	
			6/19/2019	11/5/2019	DUP 11/5/19	6/20/2019	11/6/2019	6/20/2019	11/6/2019	6/19/2019	DUP 6/19/2019	11/6/2019	6/18/2019	11/6/2019	6/18/2019	11/5/2019
Metals																
Arsenic	ug/l	50	<0.64	NT	NT	<0.64	NT	**0.73**	NT	<0.64	<0.64	NT	**0.74**	NT	<0.64	NT
Barium	ug/l	2000	**66**	NT	NT	**17**	NT	**32**	NT	**33**	**35**	NT	**81**	NT	**59**	NT
Cadmium	ug/l	10	**0.049**	NT	NT	<0.038	NT	**0.067**	NT	**0.22**	**0.25**	NT	**0.06**	NT	**0.092**	NT
Chromium (Total)	ug/l	100	**1.1**	NT	NT	**1**	NT	**2.1**	NT	**0.69**	**0.91**	NT	**0.89**	NT	**0.96**	NT
Lead	ug/l	50	**0.49**	NT	NT	<0.085	NT	**0.99**	NT	**0.31**	**0.35**	NT	**0.87**	NT	**0.98**	NT
Selenium	ug/l	20	**20**	NT	NT	**4.4**	NT	**9.1**	NT	**14**	**15**	NT	**6.6**	NT	**2.3**	NT
VOCs																
Chloroform	ug/l	7	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	**0.33**	<0.17	<0.17	**0.24**
Tetrachloroethene	ug/l	5	**0.6**	**1.0**	**1.1**	**7.3**	**6.6**	<0.18	<0.18	**0.8**	**0.69**	**0.92**	**12**	**1.3**	**14**	**12**
Trichloroethene	ug/l	5	<0.24	0.24	<0.24	**21**	**14**	**1.0**	**1.9**	**1.7**	**1.5**	**1.2**	**0.83**	<0.24	**12**	**12**
SVOCs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCBs			ND	NT	NT	ND	NT	ND	NT	ND	ND	NT	ND	NT	ND	NT

QC by CEL: 3/11/2020

Abbreviations:
VOCs = Volatile Organic Compounds
SVOCs = Semivolatile Organic Compounds
ND = Not Detected
NT = Not Tested
NYSDEC = New York State Department of Environmental Conservation
ug/l = micrograms per liter (ppb)
ppb = parts per billion

Notes:

* = Data only displayed for compounds detected above laboratory reporting limits. Please refer to laboratory analytical reports included in Appendix D for complete results.

< = indicates parameter not detected above laboratory method reporting limit, shown

BOLD Parameter detected above laboratory detection limit

BOLD Parameter exceeds the applicable NYSDEC standard

1 = Standards are from the NYSDEC Division of Water Technical & Operational Guidence Series (TOGS) 1.1.1, dated June 1998.

APPENDIX A
Selected Site Photographs

Selected Site Photos

615 Broadway, Kingston, NY



Photo #1
Site overview, facing northeast



Photo #2
Track-mounted GeoProbe rig
at boring location SB-4/MW-3

APPENDIX B
Boring Logs and Well As-Builts

Weston & Sampson℠

PROJECT		BORING No.	SB-1/MW-1
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/10/19	DATE END	6/10/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher
CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	30/60			1.3	0-0.5 ft. bgs: ASPHALT.		*Asphalt*
							0.5-4.75 ft. bgs: Dark brown, fine SAND and FILL (brick, apparent slag and clinkers), some fine to medium gravel. Dry. No odor.		*Sandy Fill*
						1.3			
5		S-2	39.5/60			0.9	4.75-16.5 ft. bgs: Orange-tan, fine to coarse SAND. Dry. No odor.		*Sand*
						1.1			
10		S-3	40/60			0.9			
						1.0			
15		S-4	48/60			0.6	16.5-17.5 ft. bgs: Medium-tan, fine SAND. Damp. No odor.		
						0.4	17.5-20 ft. bgs: Medium-tan, fine SAND with orange and dark brown banding. Damp to wet at 19.5 ft. bgs. No odor.		
20		S-5	45/60			0.1	20-20.5 ft. bgs: Medium-to-dark-tan, fine SAND mottled with dark brown. Wet. No odor.		
						0.1	20.5-25 ft. bgs: Medium-tan, fine to medium SAND with bands of light tan clay at 24.75 ft. bgs. Wet. No odor.		*Sand and Clay*
25									
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 19.5 ft. bgs. Monitoring well set at 25 ft. bgs. Samples collected from 0-2 ft. bgs at 1450 and 17.5-19.5 ft. bgs at 1520 to be analyzed for VOCs, SVOCs, and RCRA 8 Metals.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-1/MW-1

Weston & Sampson℠

PROJECT		BORING No.	SB-2
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/11/19	DATE END	6/11/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher
CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	36/60			19.5	0-0.5 ft. bgs: ASPHALT.		*Asphalt*
							0.5-1 ft. bgs: Medium-tan, fine to coarse SAND, ASPHALT, and fine GRAVEL. Dry. No odor.		*Sandy Fill*
						17.5	1-2 ft. bgs: Crushed CONCRETE.		
5		S-2	33/60			12.8	2-3.5 ft. bgs: Medium-tan, fine to medium SAND, some red-tan banding. Dry. No odor.		*Sand*
						9.0	3.5-5 ft. bgs: Medium-tan, fine to coarse SAND and FILL (brick, slag). Dry. No odor.		
10		S-3	38/60			3.4	5-6.5 ft. bgs: Orange-tan, fine to coarse SAND. Dry. No odor.		*Rock*
							6.5-9 ft. bgs: Medium-tan, fine to medium SAND. Dry. No odor.		*Sand*
						7.2	9-11 ft. bgs: Medium-tan, fine to coarse SAND. Dry. No odor.		
15		S-4	32.5/60			11.0	11-11.5 ft. bgs: Crushed ROCK.		
							11.5-14 ft. bgs: Medium-tan, gravelly fine to coarse SAND. Dry. No odor.		
20		S-5	46/60			5.0	14-20 ft. bgs: Medium-tan, fine to medium SAND. Dry to damp at 19 ft. bgs. No odor.		*Sand, Silt, and Clay*
						0.1	20-22 ft. bgs: Medium-to-dark-tan, fine SAND, trace clay. Wet. No odor.		
						0.1	22-24 ft. bgs: Medium-to-dark-tan, fine SAND, some Silt and bands of light tan clay. Wet. No odor.		
25							24-24.5 ft. bgs: Medium-tan, gravelly fine to coarse SAND. Wet. No odor.		
							24.5-24.75 ft. bgs: Medium-to-dark-tan, fine SAND, some silt and clay. Wet. No odor.		
30							24.75-25 ft. bgs: Medium-tan, fine SAND. Wet. No odor.		

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 19 ft. bgs. No monitoring well set. Samples collected from 0-2 ft. bgs at 0805 and 16-18 ft. bgs at 0815 to be analyzed for VOCs, SVOCs, RCRA 8 Metals, and PCBs.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-2

Weston & Sampson SM

PROJECT		BORING No.	SB-3/MW-2
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/11/19	DATE END	6/11/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher
CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	33/60			5.2	0-0.5 ft. bgs: ASPHALT.		*Asphalt and Concrete*
							0.5-1 ft. bgs: CONCRETE.		
						1.7	1-1.5 ft. bgs: Medium-tan, fine to medium SAND. Dry. No odor.		*Sandy Fill*
5		S-2	32/60			5.7	1.5-3.5 ft. bgs: Dark gray-tan, fine to coarse SAND and FILL (clinkers, brick, clam shells). Dry. No odor.		*Rock*
							3.5-5.5 ft. bgs: Medium-red-tan, fine to medium SAND. Dry. No odor.		*Sand*
						8.0	5.5-5.75 ft. bgs: Crushed ROCK.		
10		S-3	46/60			2.8	5.75-10 ft. bgs: Medium-tan, gravelly fine to coarse SAND. Dry. No odor.		*Rock*
							10-11 ft. bgs: Dark tan, fine to medium SAND, some fine gravel. Dry. No odor.		*Sand*
						7.3	11-11.25 ft. bgs: Crushed ROCK.		
15		S-4	41.5/60			4.3	11.25-25 ft. bgs: Medium-tan, fine to medium SAND. Wet at 18 ft. bgs. No odor.		
						7.1			
20		S-5	38/60			2.1			
						1.0			
25									
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 18 ft. bgs. Monitoring well set at 24 ft. bgs. Samples collected from 0-2 ft. bgs at 0850 and 16-18 ft. bgs at 0905 to be analyzed for VOCs, SVOCs, RCRA 8 Metals, and PCBs.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-3/MW-2

Weston & Sampson℠

PROJECT		BORING No.	SB-4/MW-3
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/11/19	DATE END	6/11/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher
CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	28/60			5.0	0-1 ft. bgs: ASPHALT.		*Asphalt*
							1-4.5 ft. bgs: Medium-tan, fine to medium SAND, some fine gravel. Dry. No odor.		*Sandy Fill*
						3.8			
5		S-2	21/60			1.3	4.5-12 ft. bgs: Dark tan, gravelly fine to coarse SAND. Dry. No odor.		*Gravelly Sand*
						4.0			
10		S-3	30/60			1.0	12-14 ft. bgs: Medium-tan, fine to gravelly coarse SAND. Dry. No odor.		
						2.1	14-15 ft. bgs: Medium-tan, fine to medium SAND. Dry. No odor.		
15		S-4	29/60			0.7	15-20 ft. bgs: Medium-tan, fine to coarse SAND. Band of medium-tan clay at 19 ft. bgs. Damp. No odor.		*Sand*
						0.6			*Clay*
20		S-5	38/60			0.1	20-25 ft. bgs: Medium-to-dark tan, fine to medium SAND. Wet. No odor.		*Sand*
						0.1			
25									
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 20 ft. bgs. Monitoring well set at 25 ft. bgs. Samples collected from 0-2 ft. bgs at 1030 and 18-20 ft. bgs at 1105 to be analyzed for VOCs, SVOCs, and RCRA 8 Metals.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-4/MW-3

Weston & Sampson SM

PROJECT		BORING No.	SB-5/MW-4
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/11/19	DATE END	6/11/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher
CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	23.5/60			3.3	0-1 ft. bgs: ASPHALT.		*Asphalt*
							1-5 ft. bgs: Dark-tan, fine to medium SAND, some fine to medium gravel. Band of crushed rock at 1.25 ft. bgs and band of clinkers and white fill material at 4.75 ft. bgs. Dry. No odor.		*Sandy Fill*
						1.5			
5		S-2	23/60			0.8	5-10 ft. bgs: Medium-tan, fine to medium SAND. Dry. No odor.		*Sand*
						2.0			
10		S-3	26/60			1.3	10-14 ft. bgs: Light tan, fine to coarse SAND. Dry. No odor.		
						0.6	14-15 ft. bgs: Light tan, fine to coarse SAND. Dry. No odor.		
15		S-4	31/60			0.9	15-19 ft. bgs: Medium-tan, fine SAND. Bands of medium-tan clay at 16.5 and 19 ft. bgs. Damp. No odor.		*Sand and Clay*
						0.1	19-20 ft. bgs: Medium-tan, fine to medium SAND. Damp to wet at 19.5 ft. bgs. No odor.		
20		S-5	36/60			0.2	20-25 ft. bgs: Medium-tan, fine to medium SAND. Bands of dark tan clay at 21.5 to 22 ft. bgs and 24.5 to 24.75 ft. bgs. Wet. No odor.		
						0.2			
25									
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 19.5 ft. bgs. Monitoring well set at 25 ft. bgs. Samples collected from 0-2 ft. bgs at 1240 and 17-19 ft. bgs at 1300 to be analyzed for VOCs, SVOCs, RCRA 8 Metals, and PCBs. SB-DUP collected at 17-19 ft. bgs.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-5/MW-4

Weston & Sampson℠

PROJECT		BORING No.	SB-6/MW-5
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/11/19	DATE END	6/11/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher
CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	35/60			9.7	0-1 ft. bgs: ASPHALT.		*Asphalt*
							5-6.5 ft. bgs: Medium-tan, fine to medium SAND, trace fine to medium gravel. Dry. No odor.		*Sandy Fill*
						3.2			
5		S-2	39/60			0.8	6.5-17.5 ft. bgs: Medium-tan, fine to coarse SAND, some fine to medium gravel. Dry. No odor.		*Sand*
						13.9			
10		S-3	38/60			3.6			
						1.4			
15		S-4	41/60			1.2			
						1.4	17.5-20 ft. bgs: Medium-to-dark tan, silty fine SAND. Damp to wet at 18.5 ft. bgs. No odor.		*Silty Sand*
20		S-5	38/60			0.8	20-23 ft. bgs: Medium-tan, silty fine SAND with red-tan banding. Wet. No odor.		
						0.6	23-25 ft. bgs: Medium-tan, fine to coarse SAND. Wet. No odor.		*Sand*
25									
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 18.5 ft. bgs. Monitoring well set at 24 ft. bgs. Samples collected from 0-2 ft. bgs at 1440 and 16-18 ft. bgs at 1500 to be analyzed for VOCs, SVOCs, and RCRA 8 Metals.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-6/MW-5

Weston & Sampson

PROJECT		BORING No.	SB-7
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/12/19	DATE END	6/12/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher

CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	31/60			0.4	0-1 ft. bgs: Dark brown, fine to medium SAND, fine GRAVEL, and ORGANICS. Dry. No odor.		*Sand, Gravel, Organics*
									Rock
						0.6	1-1.25 ft. bgs: Crushed ROCK.		*Sandy Fill*
5		S-2	37/60			0.6	1.25-6 ft. bgs: Medium-tan, fine to medium SAND, trace fine gravel. Dry. No odor.		
						0.7	6-10 ft. bgs: Medium-tan, fine to coarse SAND, trace fine to medium gravel. Dry. No odor.		
10		S-3	33/60			0.7	10-14 ft. bgs: Medium-tan, fine to coarse SAND, some fine to medium gravel. Dry. No odor.		*Sand*
						0.7			
15		S-4	38/60			0.7	14-16.5 ft. bgs: Medium-tan, fine to medium SAND, some fine to medium gravel. Dry. No odor.		
						0.6	16.5-17 ft. bgs: Medium-tan, fine SAND. Damp. No odor.		
20		S-5	37/60			0.1	17-19.5 ft. bgs: Medium-tan, fine to coarse SAND. Damp. No odor.		*Sand & Silt*
						0.1	19.5-20 ft. bgs: Medium-tan, fine to medium SAND. Damp. No odor.		*Sand*
25							20-25 ft. bgs: Medium-tan, fine to medium to fine SAND. Band of sand and silt at 20.5 ft. bgs. Wet. No odor.		
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 20 ft. bgs. No monitoring well set. Samples collected from 0-2 ft. bgs at 0740 and 18-20 ft. bgs at 0815 to be analyzed for VOCs, SVOCs, and RCRA 8 Metals.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-7

Weston & Sampson SM

PROJECT		BORING No.	SB-1/MW-1
Brownfields Assessment 615 Broadway Kingston, NY		SHEET	1 OF 1
		Project No.	N2180061
		CHKD BY	Steven Shaw

BORING Co.	Coredown Drilling	BORING LOCATION	See attached plan		
FOREMAN	Andrew Bellucci	GROUND SURFACE ELEV.		DATUM	
WSE REP.	Jill Murphy	DATE START	6/12/19	DATE END	6/12/19

SAMPLER: Geoprobe 7822DT track-mounted rig
DT 22 Sampler 2.25 inch
CASING: DT 22 2.25-inch PVC liners w/o catcher

CASING SIZE: 2.25 IN. INSIDE DIAMETER Method: Direct Push

GROUNDWATER OBSERVATIONS

DATE	TIME	WATER AT	CASING AT	STABILIZATION TIME

DEPTH (feet)	CASING (blows/ft)	SAMPLE No.	SAMPLE REC/PEN (in)	SAMPLE DEPTH (ft)	SAMPLE BLOWS/6"	PID (ppm)	SAMPLE DESCRIPTION	NOTES	STRATUM DESCRIPTION
0		S-1	40/60			1.2	0-1 ft. bgs: Dark brown, fine SAND and ORGANICS, some crushed rock and fine gravel. Dry. No odor.		*Sand and Organics*
						2.2	1-3.5 ft. bgs: Orange-tan, fine to medium SAND. Dry. No odor.		*Sand*
5		S-2	31/60			1.7	3.5-7.5 ft. bgs: Medium-to-dark tan, gravelly fine to medium SAND. Dry. No odor.		*Gravelly Sand*
						1.5	7.5-10 ft. bgs: Medium-tan, fine to coarse SAND, layer of dark brown "mulch-like" material at 9.5 ft. bgs. Dry. No odor.		*Sand*
10		S-3	31/60			0.9	10-11 ft. bgs: Medium-tan, gravelly fine to coarse SAND. Dry. No odor.		*Gravelly Sand*
						0.7	11-16 ft. bgs: Medium-tan, fine to medium SAND. Dry. Damp at 16 ft. bgs. No odor.		*Sand*
15		S-4	33/60			0.6	17.5-19.25 ft. bgs: Medium-tan, fine SAND, orange mottling. Orange and black banding at 19 ft. bgs. Damp. No odor.		
						0.6	19.25-20 ft. bgs: Medium-tan, fine to medium SAND. Wet at 20 ft. bgs. No odor.		
20		S-5	27/60			0.1	20-25 ft. bgs: Medium-tan, fine to coarse SAND. Wet. No odor.		
						0.1			
25									
30									

GRANULAR SOILS		COHESIVE SOILS	
BLOWS/FT	DENSITY	BLOWS/FT	DENSITY
0-4	V. LOOSE	0-2	V. SOFT
4-10	LOOSE	2-4	SOFT
10-30	M. DENSE	4-8	M. STIFF
30-50	DENSE	8-15	STIFF
> 50	V. DENSE	15-30	V. STIFF
		> 30	HARD

NOTES: Apparent groundwater at 20 ft. bgs. Monitoring well set at 25 ft. bgs. Samples collected from 0-2 ft. bgs at 0855 and 18-20 ft. bgs at 0905 to be analyzed for VOCs, SVOCs, and RCRA 8 Metals.

GENERAL NOTES: i) THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL.
ii) WATER LEVEL READINGS HAVE BEEN MADE IN THE DRILL HOLES AT TIMES AND UNDER CONDITIONS STATED ON THIS BORING LOG. FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS ARE MADE.

BORING No. SB-1/MW-1

APPENDIX C
Groundwater Sample Collection Forms

Well Purging/Groundwater Sampling Report

Project Name: 615 Broadway Project #: _____ Date: 6/19/19
Well ID: MW-1 Well Diameter (in) 2" Casing Type: PVC
Depth to Water: 18.70' Total Depth: _____ Screen Length: _____
Sampling Method: low flow peristaltic pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: AR
Tube Diameter: ¼" OD Notes: _____

11258

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
1300	75	18.77	19.7						
1310	75	18.77	9.16						
1320		18.75	5.02	90.3	19.0	0.88	3.41	7.04	
1323		18.76	5.13	84.2	19.0	0.89	3.12	7.01	
1326		18.77	5.57	78.8	19.0	0.91	2.92	7.03	
1329		18.77	5.13	76.1	18.4	0.92	4.60	7.04	
1332		19.77	4.65	75.1	19.0	0.92	4.95	7.01	
1335		18.77	4.91	70.8	19.0	0.93	4.57	7.04	
1338	~~1339~~	18.77	4.70	70.5	19.0	0.93	4.53	7.03	
1341	~~1342~~								
1344	~~1355~~								
1347	~~1358~~								

Sample(s) Collected	Time	Preservative
SVOCs, VOCs, RCRA 8 metals	1340	VOCs → I+H
~~MBT~~ NO S/O		SVOCs → I
NO color		metals → I+N

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Weston & Sampson

Well Purging/Groundwater Sampling Report

Project Name: 615 Broadway Project #: N2180061 Date: 6/20/17
Well ID: MW-2 Well Diameter (in) ~~2"~~ 1" Casing Type: PVC
Depth to Water: 18.65 Total Depth: 23.52 Screen Length: 10'
Sampling Method: low flow peristaltic pump
Tube Intake Set at: Depth to Water with Tube: Sampled By: JKM
Tube Diameter: ¼" OD Notes: Began purging 0830

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
0850	100	18.65	1.42	71.3	16.3	0.558	8.57	7.02	Initial: clear,
0855	100	18.65	1.27	74.8	16.3	0.556	6.21	7.06	no sheen, no odor, Final:
0900	100	18.65	0.98	71.4	16.3	0.556	5.82	7.11	same
0905	100	18.65	1.45	64.6	16.3	0.556	5.99	7.15	~2 gal
0910	100	18.65	1.32	61.8	16.3	0.556	5.66	7.17	purged
0915	100	18.65	1.40	61.0	16.3	0.553	5.99	7.15	

Sample(s) Collected	Time	Preservative
VOCs, SVOCs, Total RCRA 8 metals,	0915	HCl, none, HNO_3,
PCBs		none

Weston & Sampson

Well Purging/Groundwater Sampling Report

Page _____ of _____

Project Name: 615 Broadway Project #: _____ Date: 6/20/19
Well ID: MW-3 Well Diameter (in) 2" Casing Type: PVC
Depth to Water: 19.75 Total Depth: _____ Screen Length: _____
Sampling Method: low flow peristaltic pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: AP
Tube Diameter: ¼" OD Notes: _____

827

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
834	100	19.80	24.8						
842		19.82	20.3						
847		19.78	22.9						
852		19.78	19.3						
855		19.74	21.0	137.4	16.0	0.69	4.00	7.05	
859		19.78	19.0	132.4	16.7	0.69	4.46	6.88	
901		19.78	19.8	129.6	16.1	0.69	4.03	6.85	
904		19.78	16.8	125.9	15.8	0.68	3.89	6.82	✓
907		19.78	18.9	125.8	15.7	0.68	4.02	6.81	✓
910		19.78	16.7	124.5	15.7	0.68	4.11	6.81	✓
913									
916									
919									
922									

Sample(s) Collected	Time	Preservative
SVOCs	910	SVOCs → I
VOCs		VOCs → I+H
RCRA 8 metals		Metals → I+N

Weston & Samps

Well Purging/Groundwater Sampling Report

Page 1 of 1

Project Name: ~~Kingston~~ 65 Broadway Project #: N2180061 Date: 6/19/17
Well ID: MW-~~11~~14 Well Diameter (in) 2" Casing Type: PVC
Depth to Water: 18.73 Total Depth: 24.10 Screen Length: 10'
Sampling Method: low flow peristaltic pump
Tube Intake Set at: Depth to Water with Tube: Sampled By: JKM
Tube Diameter: ¼" OD Notes:

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
~~1325~~ ~~1330~~	100	~~18.75~~	6.10	128.9	16.4	0.537	4.97	6.80	Clear, no Sheen, no odor, ~ 1.75 gal purged
1330	100	~~18.76~~	3.81	128.9	16.3	0.524	6.19	6.63	
1335	100	18.76	6.91	122.8	16.0	0.522	6.36	6.60	
1340	100	~~18.75~~	5.66	116.1	16.6	0.515	6.50	6.63	
1345	100	~~18.76~~	2.91	107.4	16.3	0.512	6.50	6.65	
1350	100	18.76	3.02	109.5	16.3	0.510	6.50	6.65	

Sample(s) Collected	Time	Preservative
VOCs SVOCs RCRA 8 Metals (Total)	1350	HCL, none, HNO_3,
PCBs		
*DUP collected		

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Weston & Sampson

Well Purging/Groundwater Sampling Report

Page _____ of _____

Project Name: 615 Broadway Project #: _____ Date: 6/18/19
Well ID: MW-5 Well Diameter (in) 2" Casing Type: PVC
Depth to Water: 18.97' Total Depth: 23.47' Screen Length: _____
Sampling Method: low flow peristaltic pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: AP
Tube Diameter: ¼" OD Notes: _____

1402

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
1406	75	19.20	11.3						
1412		19.21	11.17						
1422		19.27	11.6	137.4	-4.2	2.78	27.09	6.93	
1425		19.27	11.17	131.2	-3.1	2.72	27.86	6.92	
1428		19.27	8.62	123.9	-2.8	2.67	23.43	6.93	
1431		19.29	10.07	121.7	-2.8	2.66	23.48	6.93	
1434		19.30	9.11	117.6	-2.7	2.68	19.41	6.92	
1437		19.30	7.37	115.2	0.5	2.40	17.35	6.93	
1440		19.30	7.77	113.9	[redacted]	2.37	17.71	6.91	Temp → 1[redacted]
1443		19.30	7.78	114.5	[redacted]	2.39	17.73	6.91	Temp → 1.[redacted]8
1446	↓	19.30	7.53	113.3	1.8	2.33	17.81	6.92	
1449									
1452									

Sample(s) Collected	Time	Preservative
VOCs SVOCs RCRA 8 Metal	1450	V → H+I
↓	No S/O	SVOCs → I
	No color	Metal → N+I

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Weston & Sampson

Well Purging/Groundwater Sampling Report

Page _____ of _____

Project Name: 1215 Broadway Project #: N2180061 Date: 6/18/19
Well ID: MW-6 Well Diameter (in) 2" Casing Type: PVC
Depth to Water: _____ Total Depth: _____ Screen Length: 10'
Sampling Method: low flow peristaltic pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: JKM
Tube Diameter: ¼" OD Notes: _____

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
1430	100	18.81	17.1	139.3	16.2	1.319	4.35	6.70	~ 1.5 gal purged. Initial: some
1435	100	18.81	14.0	142.5	15.9	1.330	4.11	6.61	lt tan fine sand,
1440	100	18.8	12.1	146.2	15.8	1.326	4.34	6.56	then clear ~~material~~
1445	100	18.81	11.0	145.4	15.7	1.319	4.02	6.57	~~sand~~. No sheen
1450	100	18.81	11.5	144.1	15.8	1.323	4.38	6.59	no odor.
1455	100	18.81	11.4	145.2	15.6	1.320	4.35	6.58	

Sample(s) Collected	Time	Preservative
VOCs, SVOCs, Total RCRA 8 metals	1455	HCl, None, HNO_3

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Weston & Sampson

Well Purging/Groundwater Sampling Report

Project Name: Kingston Braunfields 615 Broadway Project #: Date: 11/5/19
Well ID: MW-1 (DUP) Well Diameter (in) 1.5 Casing Type: PVC
Depth to Water: 19.81 Total Depth: 24.72 Screen Length: 10'
Sampling Method: low flow bladder pump
Tube Intake Set at: Depth to Water with Tube: Sampled By: EMG
Tube Diameter: ¼" OD Notes:

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	* 13 cycles (12.5)
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
1340		~~19.85~~ 19.81	9.8	228.3	16.4	0.746	5.29	6.90	Began purging at 1255,
1343									initial
1348		19.84	8.8	229.5	16.4	0.739	5.30	6.89	conditions clear,
1353		19.84	6.5	232.2	16.4	0.723	5.35	6.88	no sheen, no
1358		19.84	5.3	233.2	16.4	0.722	5.36	6.88	odor.

Sample(s) Collected	Time	Preservative
VOCs	1358	HCl

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Well Purging/Groundwater Sampling Report

Project Name: Kingston Brownfields GPS Broadway Project #: N2180061 Date: 11/6/19
Well ID: MW-2 Well Diameter (in) 1" Casing Type: PVC
Depth to Water: _____ Total Depth: _____ Screen Length: 10'
Sampling Method: low flow bladder pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: JKM/EMG
Tube Diameter: ¼" OD Notes: _____

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
~~0830~~ ~~0875~~		19.70	31.3	190.4	16.4	0.490	8.68	7.01	Initial conditions: turbid with med-
0835		19.70	150.2	194.1	16.0	0.488	8.65	7.01	tan sediment,
0840		19.70	91.6	199.3	15.9	0.487	8.65	7.00	no sheen, no
0845		19.70	64.4	202.4	15.9	0.489	8.64	6.99	odor, then
0850		19.70	38.0	206.0	15.7	0.494	8.63	6.98	clear, no sheen
0855		19.70	33.6	207.6	15.7	0.496	8.62	6.98	no odor.
0900		19.70	31.9	208.2	15.7	0.496	8.61	6.98	

Sample(s) Collected	Time	Preservative
VOCs	0900	H/O

Weston

Well Purging/Groundwater Sampling Report

Page _____ of _____

Project Name: 615 Broadway Kingston, NY Brownfields Project #: N2180061 Date: 11/6/19

Well ID: MW-3 Well Diameter (in) 1.5 Casing Type: PVC

Depth to Water: 20.76 Total Depth: 24.43 Screen Length: 10'

Sampling Method: low flow bladder pump

Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: JKM/EMG

Tube Diameter: ¼" OD Notes: _____

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
0925		~~20.82~~	53.16	143.7	13.2	0.000	7.61	6.58	Began purging 0910, initial
0930		~~20.82~~	42.40	157.3	13.4	0.000	7.56	6.53	conditions clear,
0935		20.82	25.93	169.7	13.7	0.000	7.52	6.50	no sheen, no
0940		20.82	22.97	173.0	13.8	0.000	7.51	6.50	odor (same final
0945		20.82	18.16	176.5	13.9	0.000	7.50	6.50	conditions)
0950		20.82	17.14	178.0	13.9	0.000	7.49	6.50	~1.0 gal purged
0955		20.82	16.71	180.1	13.9	0.000	7.50	6.50	

Sample(s) Collected	Time	Preservative
VOCs	0955	HCl

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Well Purging/Groundwater Sampling Report

Project Name: 615 Broadway Kingston Brownfields Project #: N218006.1 Date: 11/6/19
Well ID: MW-4 Well Diameter (in) 1.5 Casing Type: PVC
Depth to Water: 19.79 Total Depth: 24.09 Screen Length: 10'
Sampling Method: low flow bladder pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: JKM/EMG
Tube Diameter: ¼" OD Notes: _____

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
1045	21	19.85	955.4	275.8	15.3	0.406	2.30	5.13	Began purging ~~1017~~ 1010. Initial
1050	21	19.85	837.9	284.6	15.3	0.392	2.18	5.13	conditions: turbid
1055	21	19.85	733.2	289.7	15.3	0.378	2.21	5.12	w/ med-tan sediment,
1100	21	19.85	655.4	292.3	15.5	0.369	2.22	5.12	no sheen, no
1105	21	19.85	566.0	294.3	15.5	0.361	2.20	5.11	odor.
1110	21	19.85	564.3	295.1	15.5	0.357	2.18	5.11	
1115	21	19.85	560.1	295.4	15.5	0.356	2.17	5.11	

Sample(s) Collected	Time	Preservative
VOCs	1115	HCl

Weston

Well Purging/Groundwater Sampling Report

Project Name: Kingston, NY Brownfields 61 Broadway Project #: N2180061 Date: 11/6/19
Well ID: MW-5 Well Diameter (in) _____ Casing Type: PVC
Depth to Water: 20.11 Total Depth: 23.46 Screen Length: 10'
Sampling Method: low flow bladder pump
Tube Intake Set at: _____ Depth to Water with Tube: _____ Sampled By: JKM/EMG
Tube Diameter: ¼" OD Notes: _____

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
1215	143	20.23	139.15	202.9	16.2	0.000	2.36	5.34	Began purging at initial conditions
1220		20.23	149.12	222.6	16.1	0.000	1.12	5.27	
1225		20.23	165.32	230.7	16.1	0.000	0.99	5.26	
1230		20.23	141.53	237.8	16.1	0.000	0.72	5.26	
1235		20.23	145.13	240.5	16.0	0.000	0.89	5.25	

Sample(s) Collected	Time	Preservative
VOCs	1235	HCl

Weston

Well Purging/Groundwater Sampling Report

Project Name: Kingston Brownfields 615 Broadway Project #: Date: 11/5/19
Well ID: MW-6 Well Diameter (in) 1.5 Casing Type: PVC
Depth to Water: 19.92 Total Depth: 24.67 Screen Length: 10'
Sampling Method: low flow bladder pump
Tube Intake Set at: Depth to Water with Tube: Sampled By: EMG/JKM
Tube Diameter: ¼" OD Notes:

	ml\min	Ft.	NTU's	mV	°C	mS/cm	mg\L	Units	
Time	Flow	DTW	Turb	ORP	Temp	SpC	DO	PH	Comments
Min	ml/min	+/- 0.02	+/- 10%	+/- 10	+/- 3%	+/- 3%	+/- 10%	+/- 0.1	
2:25pm		19.92	37.72	156.2	14.7	0.883	6.00	6.52	Purge water: clear, no sheen, no odor.
2:30pm		19.92	29.55	166.4	14.7	0.868	5.71	6.32	
2:35pm		19.92	26.87	174.5	14.8	0.859	5.46 ~~5.46~~	6.25	
2:40pm		19.92	23.61	179.5	14.9	.857	5.45	6.23	
2:45		19.92	17.11	183.9	14.9	0.856	5.43	6.24	

Sample(s) Collected	Time	Preservative
VOCs	1445	HCl

Weston

APPENDIX D
Laboratory Analytical Data

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

June 19, 2019

Steve Shaw
Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676

Project Location: 615 Broadway, Kingston, NY
Client Job Number:
Project Number: N2180061
Laboratory Work Order Number: 19F0630

Enclosed are results of analyses for samples received by the laboratory on June 12, 2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

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con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676
ATTN: Steve Shaw

REPORT DATE: 6/19/2019

PURCHASE ORDER NUMBER:

PROJECT NUMBER: N2180061

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19F0630

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 615 Broadway, Kingston, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-2 (0-2)	19F0630-01	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
SB-2 (16-18)	19F0630-02	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
SB-3 (0-2)	19F0630-03	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
SB-3 (16-18)	19F0630-04	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
SB-4 (0-2)	19F0630-05	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-4 (18-20)	19F0630-06	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-5 (0-2)	19F0630-07	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	

con-test® ANALYTICAL LABORATORY
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Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676
ATTN: Steve Shaw

REPORT DATE: 6/19/2019

PURCHASE ORDER NUMBER:

PROJECT NUMBER: N2180061

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19F0630

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 615 Broadway, Kingston, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-5 (17-19)	19F0630-08	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
SB-1 (0-2)	19F0630-09	Soil		SM 2540G	
				SW-846 8260C	
				SW-846 8270D	
SB-1 (17.5-19.5)	19F0630-10	Soil		SM 2540G	
				SW-846 8260C	
				SW-846 8270D	
SB-6 (0-2)	19F0630-11	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-6 (16-18)	19F0630-12	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-7 (0-2)	19F0630-13	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-7 (18-20)	19F0630-14	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-8 (0-2)	19F0630-15	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676
ATTN: Steve Shaw

REPORT DATE: 6/19/2019

PURCHASE ORDER NUMBER:

PROJECT NUMBER: N2180061

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19F0630

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 615 Broadway, Kingston, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-8 (18-20)	19F0630-16	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8260C	
				SW-846 8270D	
SB-Dup	19F0630-17	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

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

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8082A

Qualifications:

DL-04

Elevated reporting limit due to high concentration of an interfering analyte(s).

Analyte & Samples(s) Qualified:

19F0630-07[SB-5 (0-2)]

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl
19F0630-07[SB-5 (0-2)]

Decachlorobiphenyl [2C]
19F0630-07[SB-5 (0-2)]

Tetrachloro-m-xylene
19F0630-07[SB-5 (0-2)]

Tetrachloro-m-xylene [2C]
19F0630-07[SB-5 (0-2)]

SW-846 8260C

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

tert-Butyl Alcohol (TBA)
B233252-BSD1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

tert-Butyl Alcohol (TBA)
B233252-BS1, B233252-BSD1, S037093-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], 19F0630-10[SB-1 (17.5-19.5)], 19F0630- 11[SB-6 (0-2)], 19F0630-12[SB-6 (16-18)], 19F0630-13[SB-7 (0-2)], 19F0630-14[SB-7 (18-20)], 19F0630-15[SB-8 (0-2)], 19F0630-16[SB-8 (18-20)], 19F0630-17[SB-Dup], B233215-BLK1, B233215-BS1, B233215-BSD1, B233252-BLK1, B233252-BS1, B233252-BSD1, S037092-CCV1, S037093-CCV1

V-35

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Acetone
B233215-BS1, B233215-BSD1, B233252-BS1, B233252-BSD1, S037092-CCV1, S037093-CCV1

SW-846 8270D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Benzoic Acid
19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], 19F0630-10[SB-1 (17.5-19.5)], 19F0630- 11[SB-6 (0-2)], 19F0630-12[SB-6 (16-18)], 19F0630-13[SB-7 (0-2)], 19F0630-14[SB-7 (18-20)], 19F0630-15[SB-8 (0-2)], 19F0630-16[SB-8 (18-20)], 19F0630-17[SB-Dup], B233189-BLK1, B233189-BS1, B233189-BSD1

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V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], 19F0630-10[SB-1 (17.5-19.5)], 19F0630- 11[SB-6 (0-2)], 19F0630-12[SB-6 (16-18)], 19F0630-13[SB-7 (0-2)], 19F0630-14[SB-7 (18-20)], 19F0630-15[SB-8 (0-2)], 19F0630-16[SB-8 (18-20)], 19F0630-17[SB-Dup], B233189-BLK1, B233189-BS1, B233189-BSD1, S037163-CCV1, S037217-CCV1, S037254-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], B233189-BS1, S037217-CCV1

Benzidine

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], B233189-BLK1, B233189-BS1, B233189-BSD1, S037163-CCV1, S037217-CCV1

Di-n-octylphthalate

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], B233189-BS1, S037217-CCV1

Hexachlorocyclopentadiene

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], B233189-BS1, S037217-CCV1

V-16

Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.

Analyte & Samples(s) Qualified:

Pentachloronitrobenzene

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], B233189-BS1, S037217-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

19F0630-10[SB-1 (17.5-19.5)], 19F0630-11[SB-6 (0-2)], 19F0630-12[SB-6 (16-18)], 19F0630-13[SB-7 (0-2)], 19F0630-14[SB-7 (18-20)], 19F0630-15[SB-8 (0-2)], 19F0630-16[SB-8 (18-20)], 19F0630-17[SB-Dup], B233189-BLK1, B233189-BS1, B233189-BSD1, S037163-CCV1, S037254-CCV1

4-Chloroaniline

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], 19F0630-10[SB-1 (17.5-19.5)], 19F0630- 11[SB-6 (0-2)], 19F0630-12[SB-6 (16-18)], 19F0630-13[SB-7 (0-2)], 19F0630-14[SB-7 (18-20)], 19F0630-15[SB-8 (0-2)], 19F0630-16[SB-8 (18-20)], 19F0630-17[SB-Dup], B233189-BLK1, B233189-BS1, B233189-BSD1, S037163-CCV1, S037217-CCV1, S037254-CCV1

Aniline

19F0630-01[SB-2 (0-2)], 19F0630-02[SB-2 (16-18)], 19F0630-03[SB-3 (0-2)], 19F0630-04[SB-3 (16-18)], 19F0630-05[SB-4 (0-2)], 19F0630-06[SB-4 (18-20)], 19F0630-07[SB-5 (0-2)], 19F0630-08[SB-5 (17-19)], 19F0630-09[SB-1 (0-2)], B233189-BS1, S037217-CCV1

V-35

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

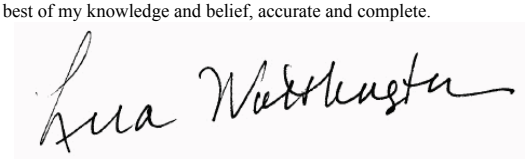
Analyte & Samples(s) Qualified:

Benzidine

19F0630-10[SB-1 (17.5-19.5)], 19F0630-11[SB-6 (0-2)], 19F0630-12[SB-6 (16-18)], 19F0630-13[SB-7 (0-2)], 19F0630-14[SB-7 (18-20)], 19F0630-15[SB-8 (0-2)], 19F0630-16[SB-8 (18-20)], 19F0630-17[SB-Dup], B233189-BLK1, B233189-BS1, B233189-BSD1, S037163-CCV1, S037254-CCV1

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The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) | Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.042	0.11	0.0096	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Acrylonitrile	ND	0.0069	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Benzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromochloromethane	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromodichloromethane	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromoform	ND	0.0046	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromomethane	ND	0.011	0.0013	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2-Butanone (MEK)	ND	0.046	0.0063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Butyl Alcohol (TBA)	ND	0.046	0.0051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
n-Butylbenzene	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
sec-Butylbenzene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Butylbenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Carbon Disulfide	ND	0.0069	0.0062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Carbon Tetrachloride	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chlorobenzene	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chlorodibromomethane	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chloroethane	ND	0.023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chloroform	ND	0.0046	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chloromethane	ND	0.011	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2-Chlorotoluene	ND	0.0023	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
4-Chlorotoluene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Dibromomethane	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0046	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1-Dichloroethane	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dichloroethane	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1-Dichloroethylene	ND	0.0046	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dichloropropane	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3-Dichloropropane	ND	0.0011	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2,2-Dichloropropane	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1-Dichloropropene	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Diethyl Ether	0.0018	0.023	0.00080	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) | Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.00023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,4-Dioxane	ND	0.11	0.0061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Ethylbenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Hexachlorobutadiene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2-Hexanone (MBK)	ND	0.023	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methyl Acetate	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0046	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methyl Cyclohexane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methylene Chloride	0.0021	0.023	0.0011	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.0029	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Naphthalene	ND	0.0046	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
n-Propylbenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Styrene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Tetrachloroethylene	ND	0.0023	0.0014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Tetrahydrofuran	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Toluene	0.0012	0.0023	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3,5-Trichlorobenzene	ND	0.0023	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Trichloroethylene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,3-Trichloropropane	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Vinyl Chloride	ND	0.011	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
m+p Xylene	ND	0.0046	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
o-Xylene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.4	70-130		6/13/19 13:06
Toluene-d8	100	70-130		6/13/19 13:06
4-Bromofluorobenzene	102	70-130		6/13/19 13:06

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) | Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Aniline	ND	0.37	0.088	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Anthracene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzidine	ND	0.73	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(a)anthracene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(a)pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(b)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(g,h,i)perylene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(k)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzoic Acid	ND	1.1	0.65	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Carbazole	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Chloroaniline	ND	0.73	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Chloro-3-methylphenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Chrysene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,4-Dichlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dinitrophenol	ND	0.73	0.51	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,6-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Di-n-octylphthalate	ND	0.37	0.17	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Fluoranthene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) | Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Hexachlorocyclopentadiene	ND	0.37	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Indeno(1,2,3-cd)pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1-Methylnaphthalene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Nitrophenol	ND	0.73	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Phenanthrene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	56.0	30-130		6/17/19 19:10
Phenol-d6	64.2	30-130		6/17/19 19:10
Nitrobenzene-d5	66.8	30-130		6/17/19 19:10
2-Fluorobiphenyl	70.7	30-130		6/17/19 19:10
2,4,6-Tribromophenol	50.0	30-130		6/17/19 19:10
p-Terphenyl-d14	87.4	30-130		6/17/19 19:10

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) | Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.040	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1221 [1]	ND	0.089	0.067	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1232 [1]	ND	0.089	0.080	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1242 [1]	ND	0.089	0.067	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1248 [1]	ND	0.089	0.031	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1254 [1]	ND	0.089	0.036	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1260 [1]	ND	0.089	0.049	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1262 [1]	ND	0.089	0.044	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1268 [1]	ND	0.089	0.071	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.0	30-150		6/18/19 20:22
Decachlorobiphenyl [2]	90.8	30-150		6/18/19 20:22
Tetrachloro-m-xylene [1]	89.1	30-150		6/18/19 20:22
Tetrachloro-m-xylene [2]	86.4	30-150		6/18/19 20:22

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.9	1.9	0.94	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Barium	30	1.9	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Cadmium	0.21	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Chromium	8.2	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Lead	11	0.56	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Mercury	0.056	0.029	0.0086	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:42	AJL
Selenium	ND	3.7	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Silver	ND	0.37	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.6		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0073	0.067	0.0056	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Acrylonitrile	ND	0.0040	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00067	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Benzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromochloromethane	ND	0.0027	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromodichloromethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromoform	ND	0.0027	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromomethane	ND	0.0067	0.00073	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2-Butanone (MEK)	ND	0.027	0.0037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Butyl Alcohol (TBA)	ND	0.027	0.0030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
n-Butylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
sec-Butylbenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Butylbenzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00067	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Carbon Disulfide	ND	0.0040	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Carbon Tetrachloride	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chlorobenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chlorodibromomethane	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chloroethane	ND	0.013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chloroform	ND	0.0027	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chloromethane	ND	0.0067	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2-Chlorotoluene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
4-Chlorotoluene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00067	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Dibromomethane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0027	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1-Dichloroethane	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1-Dichloroethylene	ND	0.0027	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3-Dichloropropane	ND	0.00067	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1-Dichloropropene	ND	0.0027	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
cis-1,3-Dichloropropene	ND	0.00067	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
trans-1,3-Dichloropropene	ND	0.00067	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Diethyl Ether	0.0015	0.013	0.00047	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:33	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00067	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,4-Dioxane	ND	0.067	0.0035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Ethylbenzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Hexachlorobutadiene	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2-Hexanone (MBK)	ND	0.013	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methyl Acetate	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methyl Cyclohexane	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methylene Chloride	0.0016	0.013	0.00067	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Naphthalene	ND	0.0027	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
n-Propylbenzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Styrene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00067	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Tetrachloroethylene	ND	0.0013	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Tetrahydrofuran	ND	0.0067	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Toluene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3,5-Trichlorobenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Trichloroethylene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0067	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,3-Trichloropropane	ND	0.0027	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0067	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Vinyl Chloride	ND	0.0067	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
m+p Xylene	ND	0.0027	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
o-Xylene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.8	70-130		6/13/19 13:33
Toluene-d8	100	70-130		6/13/19 13:33
4-Bromofluorobenzene	103	70-130		6/13/19 13:33

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Aniline	ND	0.36	0.084	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Anthracene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzidine	ND	0.69	0.19	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(a)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(a)pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(b)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(g,h,i)perylene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(k)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzoic Acid	ND	1.0	0.62	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-chloroisopropyl)ether	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Bromophenylphenylether	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Carbazole	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Chloroaniline	ND	0.69	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Chloro-3-methylphenol	ND	0.69	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Chloronaphthalene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Chrysene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Dibenz(a,h)anthracene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Di-n-butylphthalate	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2-Dichlorobenzene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,3-Dichlorobenzene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,4-Dichlorobenzene	ND	0.36	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dichlorophenol	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4,6-Dinitro-2-methylphenol	ND	0.36	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dinitrophenol	ND	0.69	0.48	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Fluoranthene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Hexachlorocyclopentadiene	ND	0.36	0.29	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Hexachloroethane	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1-Methylnaphthalene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Nitrophenol	ND	0.69	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pentachlorophenol	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Phenanthrene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pyridine	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2,4-Trichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.3	30-130		6/17/19 19:36
Phenol-d6	69.8	30-130		6/17/19 19:36
Nitrobenzene-d5	72.2	30-130		6/17/19 19:36
2-Fluorobiphenyl	77.0	30-130		6/17/19 19:36
2,4,6-Tribromophenol	65.9	30-130		6/17/19 19:36
p-Terphenyl-d14	84.4	30-130		6/17/19 19:36

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.038	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1221 [1]	ND	0.085	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1232 [1]	ND	0.085	0.076	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1242 [1]	ND	0.085	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1248 [1]	ND	0.085	0.030	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1254 [1]	ND	0.085	0.034	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1260 [1]	ND	0.085	0.047	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1262 [1]	ND	0.085	0.042	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1268 [1]	ND	0.085	0.068	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	84.0	30-150		6/18/19 20:35
Decachlorobiphenyl [2]	85.4	30-150		6/18/19 20:35
Tetrachloro-m-xylene [1]	84.6	30-150		6/18/19 20:35
Tetrachloro-m-xylene [2]	81.5	30-150		6/18/19 20:35

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.6	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Barium	34	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Cadmium	0.22	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Chromium	11	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Lead	6.8	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Mercury	0.016	0.027	0.0082	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:44	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.2		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.020	0.064	0.0053	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Acrylonitrile	ND	0.0038	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00064	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Benzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromochloromethane	ND	0.0025	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromodichloromethane	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromoform	ND	0.0025	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromomethane	ND	0.0064	0.00070	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2-Butanone (MEK)	ND	0.025	0.0035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Butyl Alcohol (TBA)	ND	0.025	0.0029	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
n-Butylbenzene	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
sec-Butylbenzene	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Butylbenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00064	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Carbon Disulfide	ND	0.0038	0.0034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Carbon Tetrachloride	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chlorobenzene	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chlorodibromomethane	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chloroethane	ND	0.013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chloroform	ND	0.0025	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chloromethane	ND	0.0064	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2-Chlorotoluene	ND	0.0013	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
4-Chlorotoluene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00064	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Dibromomethane	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
trans-1,4-Dichloro-2-butene	ND	0.0025	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00070	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1-Dichloroethane	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dichloroethane	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1-Dichloroethylene	ND	0.0025	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dichloropropane	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3-Dichloropropane	ND	0.00064	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2,2-Dichloropropane	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1-Dichloropropene	ND	0.0025	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
cis-1,3-Dichloropropene	ND	0.00064	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
trans-1,3-Dichloropropene	ND	0.00064	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Diethyl Ether	0.00099	0.013	0.00044	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:00	MFF

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00064	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,4-Dioxane	ND	0.064	0.0034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Ethylbenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Hexachlorobutadiene	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2-Hexanone (MBK)	ND	0.013	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methyl Acetate	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methyl Cyclohexane	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methylene Chloride	0.0010	0.013	0.00064	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0016	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Naphthalene	ND	0.0025	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
n-Propylbenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Styrene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00064	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Tetrachloroethylene	ND	0.0013	0.00076	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Tetrahydrofuran	ND	0.0064	0.00070	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Toluene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3,5-Trichlorobenzene	ND	0.0013	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Trichloroethylene	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0064	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,3-Trichloropropane	ND	0.0025	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0064	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Vinyl Chloride	ND	0.0064	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
m+p Xylene	ND	0.0025	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
o-Xylene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		6/13/19 14:00
Toluene-d8	100	70-130		6/13/19 14:00
4-Bromofluorobenzene	104	70-130		6/13/19 14:00

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Acenaphthylene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Acetophenone	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Aniline	ND	0.40	0.093	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Anthracene	0.18	0.20	0.10	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzidine	ND	0.77	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(a)anthracene	1.0	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(a)pyrene	0.92	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(b)fluoranthene	1.3	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(g,h,i)perylene	0.55	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(k)fluoranthene	0.46	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzoic Acid	ND	1.2	0.69	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-chloroethoxy)methane	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-chloroethyl)ether	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-chloroisopropyl)ether	ND	0.40	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Bromophenylphenylether	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Butylbenzylphthalate	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Carbazole	0.11	0.20	0.10	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Chloroaniline	ND	0.77	0.16	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Chloro-3-methylphenol	ND	0.77	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Chloronaphthalene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Chlorophenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Chlorophenylphenylether	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Chrysene	1.1	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Dibenz(a,h)anthracene	0.13	0.20	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Dibenzofuran	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Di-n-butylphthalate	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2-Dichlorobenzene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,3-Dichlorobenzene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,4-Dichlorobenzene	ND	0.40	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
3,3-Dichlorobenzidine	ND	0.20	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dichlorophenol	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Diethylphthalate	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dimethylphenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Dimethylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4,6-Dinitro-2-methylphenol	ND	0.40	0.35	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dinitrophenol	ND	0.77	0.53	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dinitrotoluene	ND	0.40	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,6-Dinitrotoluene	ND	0.40	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Di-n-octylphthalate	ND	0.40	0.17	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Fluoranthene	2.2	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Fluorene	ND	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.40	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Hexachlorobutadiene	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Hexachlorocyclopentadiene	ND	0.40	0.33	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Hexachloroethane	ND	0.40	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Indeno(1,2,3-cd)pyrene	0.56	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Isophorone	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1-Methylnaphthalene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Methylnaphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Methylphenol	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
3/4-Methylphenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Naphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Nitroaniline	ND	0.40	0.23	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
3-Nitroaniline	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Nitroaniline	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Nitrobenzene	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Nitrophenol	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Nitrophenol	ND	0.77	0.28	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
N-Nitrosodimethylamine	ND	0.40	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
N-Nitrosodi-n-propylamine	ND	0.40	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pentachloronitrobenzene	ND	0.40	0.14	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pentachlorophenol	ND	0.40	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Phenanthrene	0.96	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Phenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pyrene	1.8	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pyridine	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2,4-Trichlorobenzene	ND	0.40	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4,5-Trichlorophenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4,6-Trichlorophenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	52.1	30-130		6/17/19 20:02
Phenol-d6	58.3	30-130		6/17/19 20:02
Nitrobenzene-d5	59.7	30-130		6/17/19 20:02
2-Fluorobiphenyl	64.5	30-130		6/17/19 20:02
2,4,6-Tribromophenol	51.0	30-130		6/17/19 20:02
p-Terphenyl-d14	71.5	30-130		6/17/19 20:02

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.041	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1221 [1]	ND	0.091	0.068	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1232 [1]	ND	0.091	0.082	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1242 [1]	ND	0.091	0.068	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1248 [1]	ND	0.091	0.032	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1254 [1]	ND	0.091	0.036	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1260 [1]	ND	0.091	0.050	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1262 [1]	ND	0.091	0.045	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1268 [1]	ND	0.091	0.073	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.2	30-150		6/18/19 22:05
Decachlorobiphenyl [2]	90.4	30-150		6/18/19 22:05
Tetrachloro-m-xylene [1]	87.3	30-150		6/18/19 22:05
Tetrachloro-m-xylene [2]	83.8	30-150		6/18/19 22:05

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	6.8	1.9	0.95	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Barium	170	1.9	0.93	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Cadmium	0.93	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Chromium	13	0.38	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Lead	3000	0.57	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Mercury	0.46	0.028	0.0084	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:45	AJL
Selenium	ND	3.8	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Silver	ND	0.38	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.8		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0061	0.066	0.0055	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Acrylonitrile	ND	0.0039	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00066	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Benzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromochloromethane	ND	0.0026	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromodichloromethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromoform	ND	0.0026	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromomethane	ND	0.0066	0.00072	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2-Butanone (MEK)	ND	0.026	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Butyl Alcohol (TBA)	ND	0.026	0.0030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
n-Butylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
sec-Butylbenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Butylbenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00066	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Carbon Disulfide	ND	0.0039	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Carbon Tetrachloride	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chlorobenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chlorodibromomethane	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chloroethane	ND	0.013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chloroform	ND	0.0026	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chloromethane	ND	0.0066	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2-Chlorotoluene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
4-Chlorotoluene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dibromoethane (EDB)	ND	0.00066	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Dibromomethane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
trans-1,4-Dichloro-2-butene	ND	0.0026	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1-Dichloroethane	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1-Dichloroethylene	ND	0.0026	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3-Dichloropropane	ND	0.00066	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1-Dichloropropene	ND	0.0026	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
cis-1,3-Dichloropropene	ND	0.00066	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
trans-1,3-Dichloropropene	ND	0.00066	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Diethyl Ether	0.0015	0.013	0.00046	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00066	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,4-Dioxane	ND	0.066	0.0035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Ethylbenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Hexachlorobutadiene	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2-Hexanone (MBK)	ND	0.013	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methyl Acetate	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0026	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methyl Cyclohexane	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methylene Chloride	0.0023	0.013	0.00066	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0016	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Naphthalene	ND	0.0026	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
n-Propylbenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Styrene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,2,2-Tetrachloroethane	ND	0.00066	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Tetrachloroethylene	ND	0.0013	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Tetrahydrofuran	ND	0.0066	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Toluene	0.0012	0.0013	0.00039	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3,5-Trichlorobenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Trichloroethylene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0066	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,3-Trichloropropane	ND	0.0026	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0066	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Vinyl Chloride	ND	0.0066	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
m+p Xylene	ND	0.0026	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
o-Xylene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		6/13/19 14:27
Toluene-d8	99.4	70-130		6/13/19 14:27
4-Bromofluorobenzene	102	70-130		6/13/19 14:27

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Aniline	ND	0.36	0.084	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Anthracene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzidine	ND	0.70	0.19	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzoic Acid	ND	1.1	0.62	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-chloroisopropyl)ether	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Carbazole	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Chloroaniline	ND	0.70	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Chloro-3-methylphenol	ND	0.70	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,4-Dichlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dinitrophenol	ND	0.70	0.49	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1-Methylnaphthalene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Nitrophenol	ND	0.70	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pentachlorophenol	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Phenanthrene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.8	30-130		6/17/19 20:28
Phenol-d6	69.7	30-130		6/17/19 20:28
Nitrobenzene-d5	70.8	30-130		6/17/19 20:28
2-Fluorobiphenyl	74.2	30-130		6/17/19 20:28
2,4,6-Tribromophenol	71.7	30-130		6/17/19 20:28
p-Terphenyl-d14	79.7	30-130		6/17/19 20:28

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.037	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1221 [1]	ND	0.082	0.062	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1232 [1]	ND	0.082	0.074	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1242 [1]	ND	0.082	0.062	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1248 [1]	ND	0.082	0.029	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1254 [1]	ND	0.082	0.033	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1260 [1]	ND	0.082	0.045	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1262 [1]	ND	0.082	0.041	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1268 [1]	ND	0.082	0.066	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.2	30-150		6/18/19 22:17
Decachlorobiphenyl [2]	90.9	30-150		6/18/19 22:17
Tetrachloro-m-xylene [1]	78.7	30-150		6/18/19 22:17
Tetrachloro-m-xylene [2]	76.6	30-150		6/18/19 22:17

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.4	1.7	0.88	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Barium	29	1.7	0.86	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Cadmium	0.18	0.17	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Chromium	6.8	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Lead	6.0	0.52	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Mercury	0.0089	0.027	0.0081	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:30	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Silver	ND	0.35	0.20	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) | Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.024	0.087	0.0073	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Acrylonitrile	ND	0.0052	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00087	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Benzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromochloromethane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromoform	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromomethane	ND	0.0087	0.00095	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2-Butanone (MEK)	ND	0.035	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Butyl Alcohol (TBA)	ND	0.035	0.0039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
sec-Butylbenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Butylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Carbon Disulfide	ND	0.0052	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Carbon Tetrachloride	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chlorodibromomethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chloroethane	ND	0.017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chloroform	ND	0.0035	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chloromethane	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
4-Chlorotoluene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dibromoethane (EDB)	ND	0.00087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Dibromomethane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0035	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1-Dichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1-Dichloroethylene	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3-Dichloropropane	ND	0.00087	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1-Dichloropropene	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
cis-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
trans-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Diethyl Ether	0.0020	0.017	0.00061	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:55	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) | Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,4-Dioxane	ND	0.087	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Ethylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Hexachlorobutadiene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methyl Acetate	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methyl Cyclohexane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methylene Chloride	0.0028	0.017	0.00087	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0022	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Naphthalene	ND	0.0035	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
n-Propylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Styrene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Tetrahydrofuran	ND	0.0087	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Toluene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Trichloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,3-Trichloropropane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0087	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Vinyl Chloride	ND	0.0087	0.00078	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
m+p Xylene	ND	0.0035	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.3	70-130		6/13/19 14:55
Toluene-d8	98.2	70-130		6/13/19 14:55
4-Bromofluorobenzene	98.6	70-130		6/13/19 14:55

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) | Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Aniline	ND	0.37	0.087	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Anthracene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzoic Acid	ND	1.1	0.64	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Carbazole	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,4-Dichlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dinitrophenol	ND	0.72	0.50	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,6-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) | Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Hexachlorocyclopentadiene	ND	0.37	0.30	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1-Methylnaphthalene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Phenanthrene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	50.0	30-130		6/17/19 20:54
Phenol-d6	58.8	30-130		6/17/19 20:54
Nitrobenzene-d5	54.8	30-130		6/17/19 20:54
2-Fluorobiphenyl	65.5	30-130		6/17/19 20:54
2,4,6-Tribromophenol	63.0	30-130		6/17/19 20:54
p-Terphenyl-d14	72.9	30-130		6/17/19 20:54

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.3	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Barium	45	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Cadmium	0.29	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Chromium	9.3	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Lead	37	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Mercury	0.12	0.026	0.0077	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:47	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) | Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.9		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) | Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0098	0.083	0.0070	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Acrylonitrile	ND	0.0050	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00083	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Benzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromochloromethane	ND	0.0033	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromodichloromethane	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromoform	ND	0.0033	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromomethane	ND	0.0083	0.00091	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2-Butanone (MEK)	ND	0.033	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Butyl Alcohol (TBA)	ND	0.033	0.0037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
n-Butylbenzene	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
sec-Butylbenzene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Butylbenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00083	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Carbon Disulfide	ND	0.0050	0.0045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Carbon Tetrachloride	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chlorobenzene	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chlorodibromomethane	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chloroethane	ND	0.017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chloroform	ND	0.0033	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chloromethane	ND	0.0083	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2-Chlorotoluene	ND	0.0017	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
4-Chlorotoluene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dibromoethane (EDB)	ND	0.00083	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Dibromomethane	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
trans-1,4-Dichloro-2-butene	ND	0.0033	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1-Dichloroethane	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dichloroethane	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1-Dichloroethylene	ND	0.0033	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dichloropropane	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3-Dichloropropane	ND	0.00083	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2,2-Dichloropropane	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1-Dichloropropene	ND	0.0033	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
cis-1,3-Dichloropropene	ND	0.00083	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
trans-1,3-Dichloropropene	ND	0.00083	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Diethyl Ether	0.0019	0.017	0.00058	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:22	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) | Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00083	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,4-Dioxane	ND	0.083	0.0044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Ethylbenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Hexachlorobutadiene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methyl Acetate	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methyl Cyclohexane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methylene Chloride	0.0022	0.017	0.00083	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:22	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Naphthalene	ND	0.0033	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
n-Propylbenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Styrene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,2,2-Tetrachloroethane	ND	0.00083	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Tetrahydrofuran	ND	0.0083	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Toluene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Trichloroethylene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0083	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,3-Trichloropropane	ND	0.0033	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0083	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Vinyl Chloride	ND	0.0083	0.00075	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
m+p Xylene	ND	0.0033	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.1	70-130		6/13/19 15:22
Toluene-d8	99.4	70-130		6/13/19 15:22
4-Bromofluorobenzene	99.8	70-130		6/13/19 15:22

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Acetophenone	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Aniline	ND	0.35	0.083	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Anthracene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzidine	ND	0.68	0.19	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(a)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(a)pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(b)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(g,h,i)perylene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(k)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzoic Acid	ND	1.0	0.61	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-chloroethoxy)methane	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-chloroethyl)ether	ND	0.35	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-chloroisopropyl)ether	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Bromophenylphenylether	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Butylbenzylphthalate	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Carbazole	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Chloroaniline	ND	0.68	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Chloro-3-methylphenol	ND	0.68	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Chloronaphthalene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Chlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Chlorophenylphenylether	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Chrysene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Dibenz(a,h)anthracene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Dibenzofuran	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Di-n-butylphthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,3-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,4-Dichlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
3,3-Dichlorobenzidine	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dichlorophenol	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Diethylphthalate	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dimethylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Dimethylphthalate	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4,6-Dinitro-2-methylphenol	ND	0.35	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dinitrophenol	ND	0.68	0.48	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,6-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Di-n-octylphthalate	ND	0.35	0.15	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Fluoranthene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Fluorene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) | Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Hexachlorobutadiene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Hexachlorocyclopentadiene	ND	0.35	0.29	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Hexachloroethane	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Isophorone	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1-Methylnaphthalene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Methylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
3/4-Methylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Nitroaniline	ND	0.35	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
3-Nitroaniline	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Nitroaniline	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Nitrobenzene	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Nitrophenol	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Nitrophenol	ND	0.68	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
N-Nitrosodimethylamine	ND	0.35	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
N-Nitrosodi-n-propylamine	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pentachloronitrobenzene	ND	0.35	0.12	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pentachlorophenol	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Phenanthrene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Phenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pyridine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2,4-Trichlorobenzene	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4,5-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4,6-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	62.5	30-130		6/17/19 21:19
Phenol-d6	68.1	30-130		6/17/19 21:19
Nitrobenzene-d5	69.0	30-130		6/17/19 21:19
2-Fluorobiphenyl	73.0	30-130		6/17/19 21:19
2,4,6-Tribromophenol	62.1	30-130		6/17/19 21:19
p-Terphenyl-d14	78.2	30-130		6/17/19 21:19

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.1	1.7	0.84	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Barium	29	1.7	0.82	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Cadmium	0.20	0.17	0.10	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Chromium	7.8	0.33	0.20	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Lead	5.9	0.50	0.29	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Mercury	0.013	0.024	0.0073	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:48	AJL
Selenium	ND	3.3	2.7	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Silver	ND	0.33	0.19	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) | Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.5		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.029	0.090	0.0076	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Acrylonitrile	ND	0.0054	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00090	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Benzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromochloromethane	ND	0.0036	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromodichloromethane	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromoform	ND	0.0036	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromomethane	ND	0.0090	0.00099	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2-Butanone (MEK)	ND	0.036	0.0050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Butyl Alcohol (TBA)	ND	0.036	0.0041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
n-Butylbenzene	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
sec-Butylbenzene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Butylbenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00090	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Carbon Disulfide	ND	0.0054	0.0049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Carbon Tetrachloride	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chlorobenzene	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chlorodibromomethane	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chloroethane	ND	0.018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chloroform	ND	0.0036	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chloromethane	ND	0.0090	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2-Chlorotoluene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
4-Chlorotoluene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00090	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Dibromomethane	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
trans-1,4-Dichloro-2-butene	ND	0.0036	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1-Dichloroethane	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dichloroethane	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1-Dichloroethylene	ND	0.0036	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dichloropropane	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3-Dichloropropane	ND	0.00090	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2,2-Dichloropropane	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1-Dichloropropene	ND	0.0036	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
cis-1,3-Dichloropropene	ND	0.00090	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
trans-1,3-Dichloropropene	ND	0.00090	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Diethyl Ether	0.0012	0.018	0.00063	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:49	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00090	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,4-Dioxane	ND	0.090	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Ethylbenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Hexachlorobutadiene	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2-Hexanone (MBK)	ND	0.018	0.0018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methyl Acetate	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0036	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methyl Cyclohexane	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methylene Chloride	0.0018	0.018	0.00090	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Naphthalene	ND	0.0036	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
n-Propylbenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Styrene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,2,2-Tetrachloroethane	ND	0.00090	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Tetrachloroethylene	ND	0.0018	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Tetrahydrofuran	ND	0.0090	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Toluene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3,5-Trichlorobenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Trichloroethylene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0090	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,3-Trichloropropane	ND	0.0036	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0090	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Vinyl Chloride	ND	0.0090	0.00081	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
m+p Xylene	ND	0.0036	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
o-Xylene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		6/13/19 15:49
Toluene-d8	99.2	70-130		6/13/19 15:49
4-Bromofluorobenzene	100	70-130		6/13/19 15:49

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Acetophenone	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Aniline	ND	0.38	0.088	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Anthracene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzidine	ND	0.73	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(a)anthracene	0.55	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(a)pyrene	0.45	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(b)fluoranthene	0.66	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(g,h,i)perylene	0.25	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(k)fluoranthene	0.22	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzoic Acid	ND	1.1	0.65	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-chloroethoxy)methane	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-chloroethyl)ether	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-chloroisopropyl)ether	ND	0.38	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Bromophenylphenylether	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Butylbenzylphthalate	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Carbazole	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Chloroaniline	ND	0.73	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Chloro-3-methylphenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Chloronaphthalene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Chlorophenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Chlorophenylphenylether	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Chrysene	0.56	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Dibenzofuran	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Di-n-butylphthalate	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2-Dichlorobenzene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,3-Dichlorobenzene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,4-Dichlorobenzene	ND	0.38	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dichlorophenol	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Diethylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dimethylphenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Dimethylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4,6-Dinitro-2-methylphenol	ND	0.38	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dinitrophenol	ND	0.73	0.51	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dinitrotoluene	ND	0.38	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,6-Dinitrotoluene	ND	0.38	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Di-n-octylphthalate	ND	0.38	0.17	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Fluoranthene	1.0	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Hexachlorobutadiene	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Hexachlorocyclopentadiene	ND	0.38	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Hexachloroethane	ND	0.38	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Indeno(1,2,3-cd)pyrene	0.27	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Isophorone	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1-Methylnaphthalene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Methylphenol	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
3/4-Methylphenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Nitroaniline	ND	0.38	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
3-Nitroaniline	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Nitroaniline	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Nitrobenzene	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Nitrophenol	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Nitrophenol	ND	0.73	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
N-Nitrosodimethylamine	ND	0.38	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
N-Nitrosodi-n-propylamine	ND	0.38	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pentachloronitrobenzene	ND	0.38	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pentachlorophenol	ND	0.38	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Phenanthrene	0.40	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Phenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pyrene	0.84	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pyridine	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2,4-Trichlorobenzene	ND	0.38	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4,5-Trichlorophenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4,6-Trichlorophenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.8	30-130		6/17/19 21:45
Phenol-d6	68.4	30-130		6/17/19 21:45
Nitrobenzene-d5	67.3	30-130		6/17/19 21:45
2-Fluorobiphenyl	75.0	30-130		6/17/19 21:45
2,4,6-Tribromophenol	69.9	30-130		6/17/19 21:45
p-Terphenyl-d14	79.6	30-130		6/17/19 21:45

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Sample Flags: DL-04

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.90	0.40	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1221 [1]	ND	0.90	0.67	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1232 [1]	ND	0.90	0.81	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1242 [1]	ND	0.90	0.67	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1248 [1]	ND	0.90	0.31	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1254 [1]	ND	0.90	0.36	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1260 [1]	ND	0.90	0.49	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1262 [1]	ND	0.90	0.45	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1268 [1]	ND	0.90	0.72	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	6/19/19 10:12
Decachlorobiphenyl [2]	*	30-150	S-01	6/19/19 10:12
Tetrachloro-m-xylene [1]	*	30-150	S-01	6/19/19 10:12
Tetrachloro-m-xylene [2]	*	30-150	S-01	6/19/19 10:12

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.7	1.9	0.94	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Barium	120	1.9	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Cadmium	0.53	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Chromium	11	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Lead	220	0.56	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Mercury	0.32	0.028	0.0085	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:50	AJL
Selenium	ND	3.7	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Silver	ND	0.37	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.1		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) | Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.010	0.098	0.0083	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Acrylonitrile	ND	0.0059	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00098	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Benzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromochloromethane	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromodichloromethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromoform	ND	0.0039	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromomethane	ND	0.0098	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2-Butanone (MEK)	ND	0.039	0.0054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Butyl Alcohol (TBA)	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
n-Butylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
sec-Butylbenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Butylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00098	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Carbon Disulfide	ND	0.0059	0.0053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Carbon Tetrachloride	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chlorobenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chlorodibromomethane	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chloroethane	ND	0.020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chloroform	ND	0.0039	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chloromethane	ND	0.0098	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2-Chlorotoluene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
4-Chlorotoluene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dibromoethane (EDB)	ND	0.00098	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Dibromomethane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
trans-1,4-Dichloro-2-butene	ND	0.0039	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1-Dichloroethane	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1-Dichloroethylene	ND	0.0039	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3-Dichloropropane	ND	0.00098	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1-Dichloropropene	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
cis-1,3-Dichloropropene	ND	0.00098	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
trans-1,3-Dichloropropene	ND	0.00098	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Diethyl Ether	0.0015	0.020	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:16	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) | Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00098	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,4-Dioxane	ND	0.098	0.0052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Ethylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Hexachlorobutadiene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2-Hexanone (MBK)	ND	0.020	0.0020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methyl Acetate	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methyl Cyclohexane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methylene Chloride	0.0025	0.020	0.00098	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Naphthalene	ND	0.0039	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
n-Propylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Styrene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,2,2-Tetrachloroethane	ND	0.00098	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Tetrachloroethylene	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Tetrahydrofuran	ND	0.0098	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Toluene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Trichloroethylene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0098	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,3-Trichloropropane	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0098	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Vinyl Chloride	ND	0.0098	0.00089	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
m+p Xylene	ND	0.0039	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
o-Xylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.7	70-130		6/13/19 16:16
Toluene-d8	100	70-130		6/13/19 16:16
4-Bromofluorobenzene	99.5	70-130		6/13/19 16:16

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Aniline	ND	0.37	0.088	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Anthracene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(a)anthracene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(a)pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(b)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(g,h,i)perylene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(k)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzoic Acid	ND	1.1	0.65	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Carbazole	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Chrysene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,4-Dichlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dinitrophenol	ND	0.72	0.51	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,6-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Fluoranthene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Hexachlorocyclopentadiene	ND	0.37	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Indeno(1,2,3-cd)pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1-Methylnaphthalene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Phenanthrene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	62.6	30-130		6/17/19 22:10
Phenol-d6	68.2	30-130		6/17/19 22:10
Nitrobenzene-d5	67.9	30-130		6/17/19 22:10
2-Fluorobiphenyl	70.5	30-130		6/17/19 22:10
2,4,6-Tribromophenol	70.1	30-130		6/17/19 22:10
p-Terphenyl-d14	79.5	30-130		6/17/19 22:10

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) | Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.039	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1221 [1]	ND	0.086	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1232 [1]	ND	0.086	0.077	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1242 [1]	ND	0.086	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1248 [1]	ND	0.086	0.030	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1254 [1]	ND	0.086	0.034	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1260 [1]	ND	0.086	0.047	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1262 [1]	ND	0.086	0.043	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1268 [1]	ND	0.086	0.069	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.9	30-150		6/18/19 22:43
Decachlorobiphenyl [2]	94.5	30-150		6/18/19 22:43
Tetrachloro-m-xylene [1]	85.3	30-150		6/18/19 22:43
Tetrachloro-m-xylene [2]	83.2	30-150		6/18/19 22:43

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.8	1.8	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Barium	24	1.8	0.90	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Cadmium	0.20	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Chromium	7.1	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Lead	6.3	0.55	0.32	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Mercury	0.012	0.027	0.0080	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:52	AJL
Selenium	ND	3.7	3.0	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Silver	ND	0.37	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) | Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.8		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) | Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.099	0.0083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Acrylonitrile	ND	0.0059	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00099	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Benzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromochloromethane	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromodichloromethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromoform	ND	0.0040	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromomethane	ND	0.0099	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2-Butanone (MEK)	ND	0.040	0.0054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Butyl Alcohol (TBA)	ND	0.040	0.0044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
n-Butylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
sec-Butylbenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Butylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00099	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Carbon Disulfide	ND	0.0059	0.0053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Carbon Tetrachloride	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chlorobenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chlorodibromomethane	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chloroethane	ND	0.020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chloroform	ND	0.0040	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chloromethane	ND	0.0099	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2-Chlorotoluene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
4-Chlorotoluene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00099	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Dibromomethane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0040	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1-Dichloroethane	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1-Dichloroethylene	ND	0.0040	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3-Dichloropropane	ND	0.00099	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1-Dichloropropene	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
cis-1,3-Dichloropropene	ND	0.00099	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
trans-1,3-Dichloropropene	ND	0.00099	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Diethyl Ether	0.0013	0.020	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:44	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) | Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00099	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,4-Dioxane	ND	0.099	0.0052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Ethylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Hexachlorobutadiene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2-Hexanone (MBK)	ND	0.020	0.0020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methyl Acetate	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methyl Cyclohexane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methylene Chloride	0.0021	0.020	0.00099	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Naphthalene	ND	0.0040	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
n-Propylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Styrene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.00099	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Tetrachloroethylene	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Tetrahydrofuran	ND	0.0099	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Toluene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Trichloroethylene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0099	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,3-Trichloropropane	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0099	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Vinyl Chloride	ND	0.0099	0.00089	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
m+p Xylene	ND	0.0040	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
o-Xylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.3	70-130		6/13/19 16:44
Toluene-d8	101	70-130		6/13/19 16:44
4-Bromofluorobenzene	100	70-130		6/13/19 16:44

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) | Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Aniline	ND	0.37	0.087	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Anthracene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(a)anthracene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(a)pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(b)fluoranthene	0.18	0.19	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(g,h,i)perylene	0.19	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(k)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzoic Acid	ND	1.1	0.64	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Carbazole	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Chrysene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,4-Dichlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dinitrophenol	ND	0.72	0.50	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,6-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Fluoranthene	0.16	0.19	0.11	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Hexachlorocyclopentadiene	ND	0.37	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Indeno(1,2,3-cd)pyrene	0.16	0.19	0.13	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1-Methylnaphthalene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Phenanthrene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pyrene	0.18	0.19	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	60.2	30-130		6/17/19 22:35
Phenol-d6	65.7	30-130		6/17/19 22:35
Nitrobenzene-d5	68.0	30-130		6/17/19 22:35
2-Fluorobiphenyl	73.6	30-130		6/17/19 22:35
2,4,6-Tribromophenol	63.7	30-130		6/17/19 22:35
p-Terphenyl-d14	88.2	30-130		6/17/19 22:35

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0097	0.085	0.0072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Acrylonitrile	ND	0.0051	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00085	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Benzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromochloromethane	ND	0.0034	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromoform	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromomethane	ND	0.0085	0.00094	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2-Butanone (MEK)	ND	0.034	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Butyl Alcohol (TBA)	ND	0.034	0.0038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
sec-Butylbenzene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Butylbenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00085	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Carbon Disulfide	ND	0.0051	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Carbon Tetrachloride	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chlorodibromomethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chloroethane	ND	0.017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chloroform	ND	0.0034	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chloromethane	ND	0.0085	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
4-Chlorotoluene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00085	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Dibromomethane	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00094	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1-Dichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1-Dichloroethylene	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dichloropropane	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3-Dichloropropane	ND	0.00085	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2,2-Dichloropropane	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1-Dichloropropene	ND	0.0034	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
cis-1,3-Dichloropropene	ND	0.00085	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
trans-1,3-Dichloropropene	ND	0.00085	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Diethyl Ether	0.0015	0.017	0.00060	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:17	MFF

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) | Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00085	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,4-Dioxane	ND	0.085	0.0045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Ethylbenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Hexachlorobutadiene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methyl Acetate	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methyl Cyclohexane	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methylene Chloride	0.0021	0.017	0.00085	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Naphthalene	ND	0.0034	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
n-Propylbenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Styrene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.00085	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Tetrahydrofuran	ND	0.0085	0.00094	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Toluene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Trichloroethylene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0085	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,3-Trichloropropane	ND	0.0034	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0085	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Vinyl Chloride	ND	0.0085	0.00077	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
m+p Xylene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
o-Xylene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.2	70-130		6/13/19 21:17
Toluene-d8	100	70-130		6/13/19 21:17
4-Bromofluorobenzene	102	70-130		6/13/19 21:17

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Acetophenone	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Aniline	ND	0.35	0.083	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Anthracene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzidine	ND	0.69	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(a)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(a)pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(b)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(g,h,i)perylene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(k)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzoic Acid	ND	1.0	0.61	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-chloroethoxy)methane	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-chloroethyl)ether	ND	0.35	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-chloroisopropyl)ether	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Bromophenylphenylether	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Butylbenzylphthalate	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Carbazole	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Chloroaniline	ND	0.69	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Chloro-3-methylphenol	ND	0.69	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Chloronaphthalene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Chlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Chlorophenylphenylether	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Chrysene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Dibenz(a,h)anthracene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Dibenzofuran	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Di-n-butylphthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,3-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,4-Dichlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
3,3-Dichlorobenzidine	ND	0.18	0.13	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dichlorophenol	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Diethylphthalate	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dimethylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Dimethylphthalate	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4,6-Dinitro-2-methylphenol	ND	0.35	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dinitrophenol	ND	0.69	0.48	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,6-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Di-n-octylphthalate	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Fluoranthene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Fluorene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) | Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Hexachlorobutadiene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Hexachlorocyclopentadiene	ND	0.35	0.29	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Hexachloroethane	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Isophorone	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1-Methylnaphthalene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Methylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
3/4-Methylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Nitroaniline	ND	0.35	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
3-Nitroaniline	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Nitroaniline	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Nitrobenzene	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Nitrophenol	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Nitrophenol	ND	0.69	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
N-Nitrosodimethylamine	ND	0.35	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
N-Nitrosodi-n-propylamine	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pentachloronitrobenzene	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pentachlorophenol	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Phenanthrene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Phenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pyridine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2,4-Trichlorobenzene	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4,5-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4,6-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	59.5	30-130		6/19/19 8:20
Phenol-d6	64.9	30-130		6/19/19 8:20
Nitrobenzene-d5	62.6	30-130		6/19/19 8:20
2-Fluorobiphenyl	79.0	30-130		6/19/19 8:20
2,4,6-Tribromophenol	52.9	30-130		6/19/19 8:20
p-Terphenyl-d14	87.3	30-130		6/19/19 8:20

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) | Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.017	0.087	0.0073	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Acrylonitrile	ND	0.0052	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00087	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Benzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromochloromethane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromoform	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromomethane	ND	0.0087	0.00095	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2-Butanone (MEK)	ND	0.035	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Butyl Alcohol (TBA)	ND	0.035	0.0039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
sec-Butylbenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Butylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Carbon Disulfide	ND	0.0052	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Carbon Tetrachloride	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chlorodibromomethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chloroethane	ND	0.017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chloroform	ND	0.0035	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chloromethane	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
4-Chlorotoluene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Dibromomethane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0035	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1-Dichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1-Dichloroethylene	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3-Dichloropropane	ND	0.00087	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1-Dichloropropene	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
cis-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
trans-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Diethyl Ether	ND	0.017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) | Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,4-Dioxane	ND	0.087	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Ethylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Hexachlorobutadiene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methyl Acetate	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methyl Cyclohexane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methylene Chloride	0.0017	0.017	0.00087	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0022	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Naphthalene	ND	0.0035	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
n-Propylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Styrene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Tetrachloroethylene	0.0092	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Tetrahydrofuran	ND	0.0087	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Toluene	0.00059	0.0017	0.00052	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Trichloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,3-Trichloropropane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0087	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Vinyl Chloride	ND	0.0087	0.00078	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
m+p Xylene	ND	0.0035	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/13/19 21:44
Toluene-d8	99.6	70-130		6/13/19 21:44
4-Bromofluorobenzene	99.2	70-130		6/13/19 21:44

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) | Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Aniline	ND	0.36	0.084	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Anthracene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzidine	ND	0.70	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzoic Acid	ND	1.1	0.62	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-chloroisopropyl)ether	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Carbazole	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Chloroaniline	ND	0.70	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Chloro-3-methylphenol	ND	0.70	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,4-Dichlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dinitrophenol	ND	0.70	0.48	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) | Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1-Methylnaphthalene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Nitrophenol	ND	0.70	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pentachlorophenol	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Phenanthrene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.2	30-130		6/19/19 8:47
Phenol-d6	67.8	30-130		6/19/19 8:47
Nitrobenzene-d5	62.8	30-130		6/19/19 8:47
2-Fluorobiphenyl	77.5	30-130		6/19/19 8:47
2,4,6-Tribromophenol	64.4	30-130		6/19/19 8:47
p-Terphenyl-d14	86.9	30-130		6/19/19 8:47

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.1	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Barium	51	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Cadmium	0.22	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Chromium	9.0	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Lead	56	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Mercury	0.12	0.026	0.0079	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:53	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.0		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) | Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.091	0.0077	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Acrylonitrile	ND	0.0055	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00091	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Benzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromochloromethane	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromodichloromethane	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromoform	ND	0.0037	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromomethane	ND	0.0091	0.0010	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2-Butanone (MEK)	ND	0.037	0.0050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Butyl Alcohol (TBA)	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
n-Butylbenzene	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
sec-Butylbenzene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Butylbenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00091	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Carbon Disulfide	ND	0.0055	0.0049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Carbon Tetrachloride	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chlorobenzene	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chlorodibromomethane	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chloroethane	ND	0.018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chloroform	ND	0.0037	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chloromethane	ND	0.0091	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2-Chlorotoluene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
4-Chlorotoluene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dibromoethane (EDB)	ND	0.00091	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Dibromomethane	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
trans-1,4-Dichloro-2-butene	ND	0.0037	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1-Dichloroethane	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dichloroethane	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1-Dichloroethylene	ND	0.0037	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dichloropropane	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3-Dichloropropane	ND	0.00091	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2,2-Dichloropropane	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1-Dichloropropene	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
cis-1,3-Dichloropropene	ND	0.00091	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
trans-1,3-Dichloropropene	ND	0.00091	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Diethyl Ether	ND	0.018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) | Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00091	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,4-Dioxane	ND	0.091	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Ethylbenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Hexachlorobutadiene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2-Hexanone (MBK)	ND	0.018	0.0018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methyl Acetate	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methyl Cyclohexane	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methylene Chloride	0.0014	0.018	0.00091	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Naphthalene	ND	0.0037	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
n-Propylbenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Styrene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.00091	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Tetrachloroethylene	0.0036	0.0018	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Tetrahydrofuran	ND	0.0091	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Toluene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3,5-Trichlorobenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Trichloroethylene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0091	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,3-Trichloropropane	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0091	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Vinyl Chloride	ND	0.0091	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
m+p Xylene	ND	0.0037	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
o-Xylene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.4	70-130		6/13/19 22:11
Toluene-d8	98.9	70-130		6/13/19 22:11
4-Bromofluorobenzene	104	70-130		6/13/19 22:11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Acenaphthylene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Acetophenone	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Aniline	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Anthracene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzidine	ND	0.76	0.21	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(a)anthracene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(a)pyrene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(b)fluoranthene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(g,h,i)perylene	ND	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(k)fluoranthene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzoic Acid	ND	1.2	0.68	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-chloroethoxy)methane	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-chloroethyl)ether	ND	0.39	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-chloroisopropyl)ether	ND	0.39	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Bromophenylphenylether	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Butylbenzylphthalate	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Carbazole	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Chloroaniline	ND	0.76	0.16	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Chloro-3-methylphenol	ND	0.76	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Chloronaphthalene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Chlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Chlorophenylphenylether	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Chrysene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Dibenz(a,h)anthracene	ND	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Dibenzofuran	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Di-n-butylphthalate	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2-Dichlorobenzene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,3-Dichlorobenzene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,4-Dichlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
3,3-Dichlorobenzidine	ND	0.20	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dichlorophenol	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Diethylphthalate	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dimethylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Dimethylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4,6-Dinitro-2-methylphenol	ND	0.39	0.35	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dinitrophenol	ND	0.76	0.53	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,6-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Di-n-octylphthalate	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Fluoranthene	ND	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Fluorene	ND	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) | Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Hexachlorobutadiene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Hexachlorocyclopentadiene	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Hexachloroethane	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Indeno(1,2,3-cd)pyrene	ND	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Isophorone	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1-Methylnaphthalene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Methylnaphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Methylphenol	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
3/4-Methylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Naphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Nitroaniline	ND	0.39	0.23	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
3-Nitroaniline	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Nitroaniline	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Nitrobenzene	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Nitrophenol	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Nitrophenol	ND	0.76	0.28	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
N-Nitrosodimethylamine	ND	0.39	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
N-Nitrosodi-n-propylamine	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pentachloronitrobenzene	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pentachlorophenol	ND	0.39	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Phenanthrene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Phenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pyrene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pyridine	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2,4-Trichlorobenzene	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4,5-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4,6-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.6	30-130		6/19/19 9:14
Phenol-d6	67.2	30-130		6/19/19 9:14
Nitrobenzene-d5	59.9	30-130		6/19/19 9:14
2-Fluorobiphenyl	77.3	30-130		6/19/19 9:14
2,4,6-Tribromophenol	75.7	30-130		6/19/19 9:14
p-Terphenyl-d14	87.7	30-130		6/19/19 9:14

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.0	1.9	0.97	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Barium	38	1.9	0.95	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Cadmium	0.28	0.19	0.12	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Chromium	8.2	0.39	0.24	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Lead	7.4	0.58	0.34	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Mercury	0.016	0.028	0.0085	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:59	AJL
Selenium	ND	3.9	3.2	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Silver	ND	0.39	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) | Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.1		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) | Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.029	0.10	0.0086	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Acrylonitrile	ND	0.0062	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Benzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromochloromethane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromodichloromethane	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromoform	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromomethane	ND	0.010	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2-Butanone (MEK)	ND	0.041	0.0057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Butyl Alcohol (TBA)	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
n-Butylbenzene	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
sec-Butylbenzene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Butylbenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Carbon Disulfide	ND	0.0062	0.0056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Carbon Tetrachloride	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chlorobenzene	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chlorodibromomethane	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chloroethane	ND	0.021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chloroform	ND	0.0041	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chloromethane	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2-Chlorotoluene	ND	0.0021	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
4-Chlorotoluene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Dibromomethane	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
trans-1,4-Dichloro-2-butene	ND	0.0041	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1-Dichloroethane	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dichloroethane	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1-Dichloroethylene	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dichloropropane	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3-Dichloropropane	ND	0.0010	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2,2-Dichloropropane	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1-Dichloropropene	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Diethyl Ether	0.0020	0.021	0.00072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:38	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) | Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,4-Dioxane	ND	0.10	0.0055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Ethylbenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Hexachlorobutadiene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2-Hexanone (MBK)	ND	0.021	0.0021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methyl Acetate	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methyl Cyclohexane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methylene Chloride	0.0022	0.021	0.0010	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.0026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Naphthalene	ND	0.0041	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
n-Propylbenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Styrene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Tetrachloroethylene	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Tetrahydrofuran	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Toluene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Trichloroethylene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,3-Trichloropropane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Vinyl Chloride	ND	0.010	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
m+p Xylene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
o-Xylene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.0	70-130		6/13/19 22:38
Toluene-d8	98.6	70-130		6/13/19 22:38
4-Bromofluorobenzene	102	70-130		6/13/19 22:38

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Acetophenone	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Aniline	ND	0.35	0.083	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Anthracene	0.43	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzidine	ND	0.69	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(a)anthracene	1.7	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(a)pyrene	1.6	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(b)fluoranthene	1.8	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(g,h,i)perylene	1.3	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(k)fluoranthene	0.69	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzoic Acid	ND	1.0	0.62	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-chloroethoxy)methane	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-chloroethyl)ether	ND	0.35	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-chloroisopropyl)ether	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Bromophenylphenylether	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Butylbenzylphthalate	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Carbazole	0.29	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Chloroaniline	ND	0.69	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Chloro-3-methylphenol	ND	0.69	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Chloronaphthalene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Chlorophenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Chlorophenylphenylether	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Chrysene	1.5	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Dibenz(a,h)anthracene	0.25	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Dibenzofuran	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Di-n-butylphthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,3-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,4-Dichlorobenzene	ND	0.35	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dichlorophenol	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Diethylphthalate	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dimethylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Dimethylphthalate	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4,6-Dinitro-2-methylphenol	ND	0.35	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dinitrophenol	ND	0.69	0.48	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,6-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Di-n-octylphthalate	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Fluoranthene	3.8	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) | Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Hexachlorobutadiene	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Hexachlorocyclopentadiene	ND	0.35	0.29	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Hexachloroethane	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Indeno(1,2,3-cd)pyrene	1.3	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Isophorone	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1-Methylnaphthalene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Methylphenol	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
3/4-Methylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Nitroaniline	ND	0.35	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
3-Nitroaniline	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Nitroaniline	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Nitrobenzene	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Nitrophenol	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Nitrophenol	ND	0.69	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
N-Nitrosodimethylamine	ND	0.35	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
N-Nitrosodi-n-propylamine	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pentachloronitrobenzene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pentachlorophenol	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Phenanthrene	2.1	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Phenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pyrene	3.5	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pyridine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2,4-Trichlorobenzene	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4,5-Trichlorophenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4,6-Trichlorophenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.0	30-130		6/19/19 9:48
Phenol-d6	64.3	30-130		6/19/19 9:48
Nitrobenzene-d5	61.0	30-130		6/19/19 9:48
2-Fluorobiphenyl	79.7	30-130		6/19/19 9:48
2,4,6-Tribromophenol	65.6	30-130		6/19/19 9:48
p-Terphenyl-d14	80.0	30-130		6/19/19 9:48

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.5	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Barium	47	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Cadmium	0.36	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Chromium	9.2	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Lead	49	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Mercury	0.13	0.027	0.0081	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 11:01	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) | Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0097	0.086	0.0072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Acrylonitrile	ND	0.0052	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00086	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Benzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromochloromethane	ND	0.0034	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromoform	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromomethane	ND	0.0086	0.00095	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2-Butanone (MEK)	ND	0.034	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Butyl Alcohol (TBA)	ND	0.034	0.0039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
sec-Butylbenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Butylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00086	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Carbon Disulfide	ND	0.0052	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Carbon Tetrachloride	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chlorodibromomethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chloroethane	ND	0.017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chloroform	ND	0.0034	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chloromethane	ND	0.0086	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
4-Chlorotoluene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dibromoethane (EDB)	ND	0.00086	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Dibromomethane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1-Dichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1-Dichloroethylene	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3-Dichloropropane	ND	0.00086	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1-Dichloropropene	ND	0.0034	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
cis-1,3-Dichloropropene	ND	0.00086	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
trans-1,3-Dichloropropene	ND	0.00086	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Diethyl Ether	0.0027	0.017	0.00060	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) | Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00086	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,4-Dioxane	ND	0.086	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Ethylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Hexachlorobutadiene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methyl Acetate	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methyl Cyclohexane	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methylene Chloride	0.0027	0.017	0.00086	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0022	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Naphthalene	ND	0.0034	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
n-Propylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Styrene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.00086	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Tetrahydrofuran	ND	0.0086	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Toluene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Trichloroethylene	0.00069	0.0017	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0086	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,3-Trichloropropane	ND	0.0034	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0086	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Vinyl Chloride	ND	0.0086	0.00078	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
m+p Xylene	ND	0.0034	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.5	70-130		6/13/19 23:06
Toluene-d8	101	70-130		6/13/19 23:06
4-Bromofluorobenzene	99.9	70-130		6/13/19 23:06

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) | Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Aniline	ND	0.36	0.086	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Anthracene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzidine	ND	0.71	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzoic Acid	ND	1.1	0.63	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-chloroisopropyl)ether	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Carbazole	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Chloroaniline	ND	0.71	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Chloro-3-methylphenol	ND	0.71	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,4-Dichlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dinitrophenol	ND	0.71	0.49	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) | Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1-Methylnaphthalene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Nitrophenol	ND	0.71	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pentachlorophenol	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Phenanthrene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.0	30-130		6/19/19 10:09
Phenol-d6	69.4	30-130		6/19/19 10:09
Nitrobenzene-d5	63.4	30-130		6/19/19 10:09
2-Fluorobiphenyl	82.5	30-130		6/19/19 10:09
2,4,6-Tribromophenol	75.9	30-130		6/19/19 10:09
p-Terphenyl-d14	82.4	30-130		6/19/19 10:09

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.7	1.7	0.88	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Barium	47	1.7	0.86	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Cadmium	0.31	0.17	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Chromium	8.8	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Lead	6.4	0.52	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Mercury	0.011	0.026	0.0077	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 11:02	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Silver	ND	0.35	0.20	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) | Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) | Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.031	0.093	0.0078	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Acrylonitrile	ND	0.0056	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00093	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Benzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromochloromethane	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromodichloromethane	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromoform	ND	0.0037	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromomethane	ND	0.0093	0.0010	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2-Butanone (MEK)	ND	0.037	0.0051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Butyl Alcohol (TBA)	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
n-Butylbenzene	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
sec-Butylbenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Butylbenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00093	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Carbon Disulfide	0.0064	0.0056	0.0050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Carbon Tetrachloride	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chlorobenzene	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chlorodibromomethane	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chloroethane	ND	0.019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chloroform	ND	0.0037	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chloromethane	ND	0.0093	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2-Chlorotoluene	ND	0.0019	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
4-Chlorotoluene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00093	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Dibromomethane	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0037	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1-Dichloroethane	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dichloroethane	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1-Dichloroethylene	ND	0.0037	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dichloropropane	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3-Dichloropropane	ND	0.00093	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2,2-Dichloropropane	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1-Dichloropropene	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
cis-1,3-Dichloropropene	ND	0.00093	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
trans-1,3-Dichloropropene	ND	0.00093	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Diethyl Ether	0.0025	0.019	0.00065	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:33	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) | Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00093	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,4-Dioxane	ND	0.093	0.0049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Ethylbenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Hexachlorobutadiene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2-Hexanone (MBK)	ND	0.019	0.0019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methyl Acetate	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methyl Cyclohexane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methylene Chloride	0.0029	0.019	0.00093	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Naphthalene	ND	0.0037	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
n-Propylbenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Styrene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00093	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Tetrachloroethylene	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Tetrahydrofuran	ND	0.0093	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Toluene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3,5-Trichlorobenzene	ND	0.0019	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Trichloroethylene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0093	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,3-Trichloropropane	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Vinyl Chloride	ND	0.0093	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
m+p Xylene	ND	0.0037	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
o-Xylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.2	70-130		6/13/19 23:33
Toluene-d8	98.3	70-130		6/13/19 23:33
4-Bromofluorobenzene	102	70-130		6/13/19 23:33

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) | Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Aniline	ND	0.37	0.087	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Anthracene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(a)anthracene	0.15	0.18	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(a)pyrene	0.16	0.18	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(b)fluoranthene	0.20	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(g,h,i)perylene	0.15	0.18	0.11	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzoic Acid	ND	1.1	0.64	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-chloroethyl)ether	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Carbazole	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Chrysene	0.17	0.18	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,4-Dichlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dinitrophenol	ND	0.72	0.50	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,6-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Fluoranthene	0.32	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) | Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Hexachlorocyclopentadiene	ND	0.37	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1-Methylnaphthalene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Phenanthrene	0.15	0.18	0.098	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pyrene	0.30	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	66.6	30-130		6/19/19 10:37
Phenol-d6	67.2	30-130		6/19/19 10:37
Nitrobenzene-d5	63.4	30-130		6/19/19 10:37
2-Fluorobiphenyl	78.9	30-130		6/19/19 10:37
2,4,6-Tribromophenol	71.3	30-130		6/19/19 10:37
p-Terphenyl-d14	93.8	30-130		6/19/19 10:37

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.7	1.8	0.93	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Barium	39	1.8	0.91	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Cadmium	0.32	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Chromium	11	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Lead	350	0.55	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Mercury	0.034	0.028	0.0084	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 11:04	AJL
Selenium	ND	3.7	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Silver	ND	0.37	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) | Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.2		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) | Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0076	0.069	0.0058	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Acrylonitrile	ND	0.0041	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00069	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Benzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromochloromethane	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromodichloromethane	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromoform	ND	0.0028	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromomethane	ND	0.0069	0.00076	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2-Butanone (MEK)	ND	0.028	0.0038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Butyl Alcohol (TBA)	ND	0.028	0.0031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
n-Butylbenzene	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
sec-Butylbenzene	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Butylbenzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00069	0.00014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Carbon Disulfide	ND	0.0041	0.0037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Carbon Tetrachloride	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chlorobenzene	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chlorodibromomethane	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chloroethane	ND	0.014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chloroform	ND	0.0028	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chloromethane	ND	0.0069	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2-Chlorotoluene	ND	0.0014	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
4-Chlorotoluene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00069	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Dibromomethane	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dichlorobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3-Dichlorobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,4-Dichlorobenzene	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
trans-1,4-Dichloro-2-butene	ND	0.0028	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	0.00076	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1-Dichloroethane	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dichloroethane	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1-Dichloroethylene	ND	0.0028	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
cis-1,2-Dichloroethylene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
trans-1,2-Dichloroethylene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dichloropropane	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3-Dichloropropane	ND	0.00069	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2,2-Dichloropropane	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1-Dichloropropene	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
cis-1,3-Dichloropropene	ND	0.00069	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
trans-1,3-Dichloropropene	ND	0.00069	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Diethyl Ether	0.0013	0.014	0.00048	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) | Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00069	0.00014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,4-Dioxane	ND	0.069	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Ethylbenzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Hexachlorobutadiene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2-Hexanone (MBK)	ND	0.014	0.0014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Isopropylbenzene (Cumene)	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methyl Acetate	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0028	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methyl Cyclohexane	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methylene Chloride	0.0021	0.014	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Naphthalene	ND	0.0028	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
n-Propylbenzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Styrene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00069	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Tetrachloroethylene	0.0011	0.0014	0.00083	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Tetrahydrofuran	ND	0.0069	0.00076	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Toluene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,3-Trichlorobenzene	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,4-Trichlorobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3,5-Trichlorobenzene	ND	0.0014	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,1-Trichloroethane	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,2-Trichloroethane	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Trichloroethylene	0.00078	0.0014	0.00055	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0069	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,3-Trichloropropane	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0069	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,4-Trimethylbenzene	ND	0.0014	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3,5-Trimethylbenzene	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Vinyl Chloride	ND	0.0069	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
m+p Xylene	ND	0.0028	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
o-Xylene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.3	70-130		6/14/19 0:00
Toluene-d8	98.9	70-130		6/14/19 0:00
4-Bromofluorobenzene	102	70-130		6/14/19 0:00

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) | Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Acenaphthylene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Acetophenone	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Aniline	ND	0.39	0.091	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Anthracene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzidine	ND	0.75	0.21	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(a)anthracene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(a)pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(b)fluoranthene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(g,h,i)perylene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(k)fluoranthene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzoic Acid	ND	1.1	0.67	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-chloroethoxy)methane	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-chloroethyl)ether	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-chloroisopropyl)ether	ND	0.39	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Bromophenylphenylether	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Butylbenzylphthalate	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Carbazole	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Chloroaniline	ND	0.75	0.16	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Chloro-3-methylphenol	ND	0.75	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Chloronaphthalene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Chlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Chlorophenylphenylether	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Chrysene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Dibenzofuran	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Di-n-butylphthalate	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2-Dichlorobenzene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,3-Dichlorobenzene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,4-Dichlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
3,3-Dichlorobenzidine	ND	0.19	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dichlorophenol	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Diethylphthalate	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dimethylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Dimethylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4,6-Dinitro-2-methylphenol	ND	0.39	0.34	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dinitrophenol	ND	0.75	0.53	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,6-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Di-n-octylphthalate	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Fluoranthene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Fluorene	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) | Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Hexachlorobutadiene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Hexachlorocyclopentadiene	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Hexachloroethane	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Indeno(1,2,3-cd)pyrene	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Isophorone	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1-Methylnaphthalene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Methylnaphthalene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Methylphenol	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
3/4-Methylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Naphthalene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Nitroaniline	ND	0.39	0.23	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
3-Nitroaniline	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Nitroaniline	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Nitrobenzene	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Nitrophenol	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Nitrophenol	ND	0.75	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
N-Nitrosodimethylamine	ND	0.39	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
N-Nitrosodi-n-propylamine	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pentachloronitrobenzene	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pentachlorophenol	ND	0.39	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Phenanthrene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Phenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pyridine	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2,4-Trichlorobenzene	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4,5-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4,6-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	63.5	30-130		6/19/19 11:05
Phenol-d6	68.4	30-130		6/19/19 11:05
Nitrobenzene-d5	62.5	30-130		6/19/19 11:05
2-Fluorobiphenyl	82.0	30-130		6/19/19 11:05
2,4,6-Tribromophenol	75.1	30-130		6/19/19 11:05
p-Terphenyl-d14	97.7	30-130		6/19/19 11:05

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.1	1.9	0.96	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Barium	25	1.9	0.94	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Cadmium	0.26	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Chromium	7.2	0.38	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Lead	7.4	0.57	0.34	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Mercury	0.016	0.029	0.0086	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 11:06	AJL
Selenium	ND	3.8	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Silver	ND	0.38	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) | Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.9		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.0086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Acrylonitrile	ND	0.0061	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Benzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromochloromethane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromodichloromethane	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromoform	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromomethane	ND	0.010	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2-Butanone (MEK)	ND	0.041	0.0056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Butyl Alcohol (TBA)	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
n-Butylbenzene	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
sec-Butylbenzene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Butylbenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Carbon Disulfide	ND	0.0061	0.0055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Carbon Tetrachloride	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chlorobenzene	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chlorodibromomethane	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chloroethane	ND	0.020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chloroform	ND	0.0041	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chloromethane	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2-Chlorotoluene	ND	0.0020	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
4-Chlorotoluene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Dibromomethane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
trans-1,4-Dichloro-2-butene	ND	0.0041	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1-Dichloroethane	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dichloroethane	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1-Dichloroethylene	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dichloropropane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3-Dichloropropane	ND	0.0010	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2,2-Dichloropropane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1-Dichloropropene	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Diethyl Ether	0.0015	0.020	0.00072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:29	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,4-Dioxane	ND	0.10	0.0054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Ethylbenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Hexachlorobutadiene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2-Hexanone (MBK)	ND	0.020	0.0020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methyl Acetate	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methyl Cyclohexane	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methylene Chloride	0.0023	0.020	0.0010	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:29	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Naphthalene	ND	0.0041	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
n-Propylbenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Styrene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Tetrachloroethylene	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Tetrahydrofuran	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Toluene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Trichloroethylene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,3-Trichloropropane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Vinyl Chloride	ND	0.010	0.00092	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
m+p Xylene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
o-Xylene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/14/19 0:29
Toluene-d8	98.7	70-130		6/14/19 0:29
4-Bromofluorobenzene	99.6	70-130		6/14/19 0:29

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Aniline	ND	0.36	0.086	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Anthracene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzidine	ND	0.71	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzoic Acid	ND	1.1	0.63	mg/Kg dry	1	L-04	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-chloroisopropyl)ether	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Carbazole	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Chloroaniline	ND	0.71	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Chloro-3-methylphenol	ND	0.71	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,4-Dichlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dinitrophenol	ND	0.71	0.49	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1-Methylnaphthalene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Nitrophenol	ND	0.71	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pentachlorophenol	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Phenanthrene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	63.4	30-130		6/19/19 11:33
Phenol-d6	66.2	30-130		6/19/19 11:33
Nitrobenzene-d5	59.7	30-130		6/19/19 11:33
2-Fluorobiphenyl	76.9	30-130		6/19/19 11:33
2,4,6-Tribromophenol	76.7	30-130		6/19/19 11:33
p-Terphenyl-d14	90.2	30-130		6/19/19 11:33

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.039	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1221 [1]	ND	0.086	0.065	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1232 [1]	ND	0.086	0.078	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1242 [1]	ND	0.086	0.065	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1248 [1]	ND	0.086	0.030	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1254 [1]	ND	0.086	0.035	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1260 [1]	ND	0.086	0.048	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1262 [1]	ND	0.086	0.043	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1268 [1]	ND	0.086	0.069	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	100	30-150		6/18/19 22:56
Decachlorobiphenyl [2]	102	30-150		6/18/19 22:56
Tetrachloro-m-xylene [1]	93.7	30-150		6/18/19 22:56
Tetrachloro-m-xylene [2]	90.9	30-150		6/18/19 22:56

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.8	1.8	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Barium	23	1.8	0.90	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Cadmium	0.20	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Chromium	7.2	0.36	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Lead	6.2	0.55	0.32	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Mercury	0.013	0.027	0.0080	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 11:07	AJL
Selenium	ND	3.6	3.0	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Silver	ND	0.36	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.1		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
19F0630-01 [SB-2 (0-2)]	B233260	06/13/19
19F0630-02 [SB-2 (16-18)]	B233260	06/13/19
19F0630-03 [SB-3 (0-2)]	B233260	06/13/19
19F0630-04 [SB-3 (16-18)]	B233260	06/13/19
19F0630-05 [SB-4 (0-2)]	B233260	06/13/19
19F0630-06 [SB-4 (18-20)]	B233260	06/13/19
19F0630-07 [SB-5 (0-2)]	B233260	06/13/19
19F0630-08 [SB-5 (17-19)]	B233260	06/13/19
19F0630-09 [SB-1 (0-2)]	B233260	06/13/19
19F0630-10 [SB-1 (17.5-19.5)]	B233260	06/13/19
19F0630-11 [SB-6 (0-2)]	B233260	06/13/19
19F0630-12 [SB-6 (16-18)]	B233260	06/13/19
19F0630-13 [SB-7 (0-2)]	B233260	06/13/19
19F0630-14 [SB-7 (18-20)]	B233260	06/13/19
19F0630-15 [SB-8 (0-2)]	B233260	06/13/19
19F0630-16 [SB-8 (18-20)]	B233260	06/13/19
19F0630-17 [SB-Dup]	B233260	06/13/19

Prep Method: SW-846 3050B-SW-846 6010D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-01 [SB-2 (0-2)]	B233505	1.49	50.0	06/17/19
19F0630-02 [SB-2 (16-18)]	B233505	1.51	50.0	06/17/19
19F0630-03 [SB-3 (0-2)]	B233505	1.54	50.0	06/17/19
19F0630-04 [SB-3 (16-18)]	B233505	1.52	50.0	06/17/19
19F0630-05 [SB-4 (0-2)]	B233505	1.55	50.0	06/17/19
19F0630-06 [SB-4 (18-20)]	B233505	1.57	50.0	06/17/19
19F0630-07 [SB-5 (0-2)]	B233505	1.51	50.0	06/17/19
19F0630-08 [SB-5 (17-19)]	B233505	1.51	50.0	06/17/19
19F0630-11 [SB-6 (0-2)]	B233505	1.52	50.0	06/17/19
19F0630-12 [SB-6 (16-18)]	B233505	1.52	50.0	06/17/19
19F0630-13 [SB-7 (0-2)]	B233505	1.51	50.0	06/17/19
19F0630-14 [SB-7 (18-20)]	B233505	1.55	50.0	06/17/19
19F0630-15 [SB-8 (0-2)]	B233505	1.48	50.0	06/17/19
19F0630-16 [SB-8 (18-20)]	B233505	1.52	50.0	06/17/19
19F0630-17 [SB-Dup]	B233505	1.51	50.0	06/17/19

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-01 [SB-2 (0-2)]	B233492	0.581	50.0	06/17/19
19F0630-02 [SB-2 (16-18)]	B233492	0.582	50.0	06/17/19
19F0630-03 [SB-3 (0-2)]	B233492	0.624	50.0	06/17/19
19F0630-04 [SB-3 (16-18)]	B233492	0.586	50.0	06/17/19
19F0630-05 [SB-4 (0-2)]	B233492	0.638	50.0	06/17/19
19F0630-06 [SB-4 (18-20)]	B233492	0.636	50.0	06/17/19
19F0630-07 [SB-5 (0-2)]	B233492	0.592	50.0	06/17/19
19F0630-08 [SB-5 (17-19)]	B233492	0.621	50.0	06/17/19
19F0630-11 [SB-6 (0-2)]	B233492	0.616	50.0	06/17/19
19F0630-12 [SB-6 (16-18)]	B233492	0.619	50.0	06/17/19
19F0630-13 [SB-7 (0-2)]	B233492	0.592	50.0	06/17/19
19F0630-14 [SB-7 (18-20)]	B233492	0.635	50.0	06/17/19
19F0630-15 [SB-8 (0-2)]	B233492	0.586	50.0	06/17/19

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Sample Extraction Data

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-16 [SB-8 (18-20)]	B233492	0.602	50.0	06/17/19
19F0630-17 [SB-Dup]	B233492	0.619	50.0	06/17/19

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-01 [SB-2 (0-2)]	B233449	10.0	10.0	06/16/19
19F0630-02 [SB-2 (16-18)]	B233449	10.0	10.0	06/16/19
19F0630-03 [SB-3 (0-2)]	B233449	10.3	10.0	06/16/19
19F0630-04 [SB-3 (16-18)]	B233449	10.2	10.0	06/16/19
19F0630-07 [SB-5 (0-2)]	B233449	10.0	10.0	06/16/19
19F0630-08 [SB-5 (17-19)]	B233449	10.3	10.0	06/16/19
19F0630-17 [SB-Dup]	B233449	10.2	10.0	06/16/19

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-01 [SB-2 (0-2)]	B233215	4.88	10.0	06/13/19
19F0630-02 [SB-2 (16-18)]	B233215	7.97	10.0	06/13/19
19F0630-03 [SB-3 (0-2)]	B233215	9.17	10.0	06/13/19
19F0630-04 [SB-3 (16-18)]	B233215	8.03	10.0	06/13/19
19F0630-05 [SB-4 (0-2)]	B233215	6.27	10.0	06/13/19
19F0630-06 [SB-4 (18-20)]	B233215	6.23	10.0	06/13/19
19F0630-07 [SB-5 (0-2)]	B233215	6.22	10.0	06/13/19
19F0630-08 [SB-5 (17-19)]	B233215	5.60	10.0	06/13/19
19F0630-09 [SB-1 (0-2)]	B233215	5.58	10.0	06/13/19

Prep Method: SW-846 5035-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-10 [SB-1 (17.5-19.5)]	B233252	6.13	10.0	06/13/19
19F0630-11 [SB-6 (0-2)]	B233252	6.21	10.0	06/13/19
19F0630-12 [SB-6 (16-18)]	B233252	6.42	10.0	06/13/19
19F0630-13 [SB-7 (0-2)]	B233252	5.19	10.0	06/13/19
19F0630-14 [SB-7 (18-20)]	B233252	6.26	10.0	06/13/19
19F0630-15 [SB-8 (0-2)]	B233252	5.91	10.0	06/13/19
19F0630-16 [SB-8 (18-20)]	B233252	8.37	10.0	06/13/19
19F0630-17 [SB-Dup]	B233252	5.37	10.0	06/13/19

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-01 [SB-2 (0-2)]	B233189	30.4	1.00	06/13/19
19F0630-02 [SB-2 (16-18)]	B233189	30.5	1.00	06/13/19
19F0630-03 [SB-3 (0-2)]	B233189	30.1	1.00	06/13/19
19F0630-04 [SB-3 (16-18)]	B233189	30.0	1.00	06/13/19
19F0630-05 [SB-4 (0-2)]	B233189	30.1	1.00	06/13/19
19F0630-06 [SB-4 (18-20)]	B233189	30.1	1.00	06/13/19
19F0630-07 [SB-5 (0-2)]	B233189	30.5	1.00	06/13/19
19F0630-08 [SB-5 (17-19)]	B233189	30.1	1.00	06/13/19

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Sample Extraction Data

Prep Method: SW-846 3546-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F0630-09 [SB-1 (0-2)]	B233189	30.3	1.00	06/13/19
19F0630-10 [SB-1 (17.5-19.5)]	B233189	30.2	1.00	06/13/19
19F0630-11 [SB-6 (0-2)]	B233189	30.6	1.00	06/13/19
19F0630-12 [SB-6 (16-18)]	B233189	30.5	1.00	06/13/19
19F0630-13 [SB-7 (0-2)]	B233189	30.7	1.00	06/13/19
19F0630-14 [SB-7 (18-20)]	B233189	30.2	1.00	06/13/19
19F0630-15 [SB-8 (0-2)]	B233189	30.3	1.00	06/13/19
19F0630-16 [SB-8 (18-20)]	B233189	30.2	1.00	06/13/19
19F0630-17 [SB-Dup]	B233189	30.7	1.00	06/13/19

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233215 - SW-846 5035										
Blank (B233215-BLK1)				Prepared & Analyzed: 06/13/19						
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233215 - SW-846 5035											
Blank (B233215-BLK1)				Prepared & Analyzed: 06/13/19							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0492*		mg/Kg wet	0.0500		98.3	70-130				
Surrogate: Toluene-d8	*0.0488*		mg/Kg wet	0.0500		97.6	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0506*		mg/Kg wet	0.0500		101	70-130				
LCS (B233215-BS1)				Prepared & Analyzed: 06/13/19							
Acetone	0.210	0.10	mg/Kg wet	0.200		105	70-160			V-35	†
Acrylonitrile	0.0207	0.0060	mg/Kg wet	0.0200		104	70-130				
tert-Amyl Methyl Ether (TAME)	0.0227	0.0010	mg/Kg wet	0.0200		114	70-130				
Benzene	0.0191	0.0020	mg/Kg wet	0.0200		95.5	70-130				
Bromobenzene	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130				
Bromochloromethane	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130				
Bromodichloromethane	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130				
Bromoform	0.0192	0.0020	mg/Kg wet	0.0200		96.2	70-130				
Bromomethane	0.0138	0.010	mg/Kg wet	0.0200		68.8	40-130			V-34	†
2-Butanone (MEK)	0.204	0.040	mg/Kg wet	0.200		102	70-160				†
tert-Butyl Alcohol (TBA)	0.217	0.040	mg/Kg wet	0.200		109	40-130				†
n-Butylbenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.2	70-130				
sec-Butylbenzene	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130				
tert-Butylbenzene	0.0189	0.0020	mg/Kg wet	0.0200		94.3	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0203	0.0010	mg/Kg wet	0.0200		102	70-130				
Carbon Disulfide	0.0211	0.0060	mg/Kg wet	0.0200		106	70-130				
Carbon Tetrachloride	0.0195	0.0020	mg/Kg wet	0.0200		97.4	70-130				
Chlorobenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.6	70-130				
Chlorodibromomethane	0.0192	0.0010	mg/Kg wet	0.0200		96.1	70-130				
Chloroethane	0.0187	0.020	mg/Kg wet	0.0200		93.4	70-130			J	
Chloroform	0.0190	0.0040	mg/Kg wet	0.0200		94.9	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233215 - SW-846 5035											
LCS (B233215-BS1)				Prepared & Analyzed: 06/13/19							
Chloromethane	0.0168	0.010	mg/Kg wet	0.0200		84.1	70-130				
2-Chlorotoluene	0.0194	0.0020	mg/Kg wet	0.0200		97.1	70-130				
4-Chlorotoluene	0.0199	0.0020	mg/Kg wet	0.0200		99.6	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0194	0.0020	mg/Kg wet	0.0200		96.9	70-130				
1,2-Dibromoethane (EDB)	0.0212	0.0010	mg/Kg wet	0.0200		106	70-130				
Dibromomethane	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130				
1,2-Dichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.5	70-130				
1,3-Dichlorobenzene	0.0194	0.0020	mg/Kg wet	0.0200		97.2	70-130				
1,4-Dichlorobenzene	0.0185	0.0020	mg/Kg wet	0.0200		92.7	70-130				
trans-1,4-Dichloro-2-butene	0.0198	0.0040	mg/Kg wet	0.0200		99.0	70-130				
Dichlorodifluoromethane (Freon 12)	0.0190	0.020	mg/Kg wet	0.0200		94.8	40-160			J	†
1,1-Dichloroethane	0.0209	0.0020	mg/Kg wet	0.0200		104	70-130				
1,2-Dichloroethane	0.0200	0.0020	mg/Kg wet	0.0200		99.9	70-130				
1,1-Dichloroethylene	0.0195	0.0040	mg/Kg wet	0.0200		97.4	70-130				
cis-1,2-Dichloroethylene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130				
trans-1,2-Dichloroethylene	0.0193	0.0020	mg/Kg wet	0.0200		96.4	70-130				
1,2-Dichloropropane	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130				
1,3-Dichloropropane	0.0202	0.0010	mg/Kg wet	0.0200		101	70-130				
2,2-Dichloropropane	0.0192	0.0020	mg/Kg wet	0.0200		96.0	70-130				
1,1-Dichloropropene	0.0174	0.0020	mg/Kg wet	0.0200		87.0	70-130				
cis-1,3-Dichloropropene	0.0209	0.0010	mg/Kg wet	0.0200		104	70-130				
trans-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.0200		99.2	70-130				
Diethyl Ether	0.0200	0.020	mg/Kg wet	0.0200		99.8	70-130			J	
Diisopropyl Ether (DIPE)	0.0204	0.0010	mg/Kg wet	0.0200		102	70-130				
1,4-Dioxane	0.210	0.10	mg/Kg wet	0.200		105	40-160				†
Ethylbenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.2	70-130				
Hexachlorobutadiene	0.0215	0.0020	mg/Kg wet	0.0200		107	70-160				
2-Hexanone (MBK)	0.209	0.020	mg/Kg wet	0.200		104	70-160				†
Isopropylbenzene (Cumene)	0.0199	0.0020	mg/Kg wet	0.0200		99.7	70-130				
p-Isopropyltoluene (p-Cymene)	0.0192	0.0020	mg/Kg wet	0.0200		95.9	70-130				
Methyl Acetate	0.0217	0.0020	mg/Kg wet	0.0200		108	70-130				
Methyl tert-Butyl Ether (MTBE)	0.0216	0.0040	mg/Kg wet	0.0200		108	70-130				
Methyl Cyclohexane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130				
Methylene Chloride	0.0191	0.020	mg/Kg wet	0.0200		95.6	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.205	0.020	mg/Kg wet	0.200		103	70-160				†
Naphthalene	0.0174	0.0040	mg/Kg wet	0.0200		87.0	40-130				†
n-Propylbenzene	0.0198	0.0020	mg/Kg wet	0.0200		98.8	70-130				
Styrene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130				
1,1,1,2-Tetrachloroethane	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130				
1,1,2,2-Tetrachloroethane	0.0218	0.0010	mg/Kg wet	0.0200		109	70-130				
Tetrachloroethylene	0.0209	0.0020	mg/Kg wet	0.0200		105	70-130				
Tetrahydrofuran	0.0225	0.010	mg/Kg wet	0.0200		113	70-130				
Toluene	0.0190	0.0020	mg/Kg wet	0.0200		95.0	70-130				
1,2,3-Trichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130				
1,2,4-Trichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.1	70-130				
1,3,5-Trichlorobenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130				
1,1,1-Trichloroethane	0.0197	0.0020	mg/Kg wet	0.0200		98.4	70-130				
1,1,2-Trichloroethane	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130				
Trichloroethylene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130				
Trichlorofluoromethane (Freon 11)	0.0189	0.010	mg/Kg wet	0.0200		94.5	70-130				
1,2,3-Trichloropropane	0.0188	0.0020	mg/Kg wet	0.0200		93.9	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233215 - SW-846 5035											
LCS (B233215-BS1)				Prepared & Analyzed: 06/13/19							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0214	0.010	mg/Kg wet	0.0200		107	70-130				
1,2,4-Trimethylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.4	70-130				
1,3,5-Trimethylbenzene	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130				
Vinyl Chloride	0.0174	0.010	mg/Kg wet	0.0200		86.8	40-130				†
m+p Xylene	0.0384	0.0040	mg/Kg wet	0.0400		96.1	70-130				
o-Xylene	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0497*		mg/Kg wet	0.0500		99.3	70-130				
Surrogate: Toluene-d8	*0.0501*		mg/Kg wet	0.0500		100	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0520*		mg/Kg wet	0.0500		104	70-130				
LCS Dup (B233215-BSD1)				Prepared & Analyzed: 06/13/19							
Acetone	0.216	0.10	mg/Kg wet	0.200		108	70-160	2.85	25	V-35	†
Acrylonitrile	0.0200	0.0060	mg/Kg wet	0.0200		99.8	70-130	3.83	25		
tert-Amyl Methyl Ether (TAME)	0.0219	0.0010	mg/Kg wet	0.0200		110	70-130	3.68	25		
Benzene	0.0193	0.0020	mg/Kg wet	0.0200		96.4	70-130	0.938	25		
Bromobenzene	0.0192	0.0020	mg/Kg wet	0.0200		95.9	70-130	4.19	25		
Bromochloromethane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130	3.86	25		
Bromodichloromethane	0.0210	0.0020	mg/Kg wet	0.0200		105	70-130	3.00	25		
Bromoform	0.0191	0.0020	mg/Kg wet	0.0200		95.5	70-130	0.730	25		
Bromomethane	0.0144	0.010	mg/Kg wet	0.0200		71.9	40-130	4.41	25	V-34	†
2-Butanone (MEK)	0.205	0.040	mg/Kg wet	0.200		103	70-160	0.342	25		†
tert-Butyl Alcohol (TBA)	0.220	0.040	mg/Kg wet	0.200		110	40-130	1.31	25		†
n-Butylbenzene	0.0194	0.0020	mg/Kg wet	0.0200		97.0	70-130	5.07	25		
sec-Butylbenzene	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130	4.11	25		
tert-Butylbenzene	0.0200	0.0020	mg/Kg wet	0.0200		100	70-160	5.97	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0200	0.0010	mg/Kg wet	0.0200		100	70-130	1.59	25		
Carbon Disulfide	0.0207	0.0060	mg/Kg wet	0.0200		103	70-130	2.11	25		
Carbon Tetrachloride	0.0197	0.0020	mg/Kg wet	0.0200		98.5	70-130	1.12	25		
Chlorobenzene	0.0198	0.0020	mg/Kg wet	0.0200		98.9	70-130	2.35	25		
Chlorodibromomethane	0.0203	0.0010	mg/Kg wet	0.0200		102	70-130	5.66	25		
Chloroethane	0.0195	0.020	mg/Kg wet	0.0200		97.6	70-130	4.40	25	J	
Chloroform	0.0189	0.0040	mg/Kg wet	0.0200		94.4	70-130	0.528	25		
Chloromethane	0.0170	0.010	mg/Kg wet	0.0200		84.8	70-130	0.829	25		
2-Chlorotoluene	0.0197	0.0020	mg/Kg wet	0.0200		98.7	70-130	1.63	25		
4-Chlorotoluene	0.0196	0.0020	mg/Kg wet	0.0200		98.1	70-130	1.52	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0192	0.0020	mg/Kg wet	0.0200		96.2	70-130	0.725	25		
1,2-Dibromoethane (EDB)	0.0213	0.0010	mg/Kg wet	0.0200		106	70-130	0.188	25		
Dibromomethane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	6.32	25		
1,2-Dichlorobenzene	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130	1.10	25		
1,3-Dichlorobenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130	2.14	25		
1,4-Dichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		95.8	70-130	3.29	25		
trans-1,4-Dichloro-2-butene	0.0191	0.0040	mg/Kg wet	0.0200		95.3	70-130	3.81	25		
Dichlorodifluoromethane (Freon 12)	0.0185	0.020	mg/Kg wet	0.0200		92.7	40-160	2.24	25	J	†
1,1-Dichloroethane	0.0207	0.0020	mg/Kg wet	0.0200		103	70-130	1.15	25		
1,2-Dichloroethane	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130	0.698	25		
1,1-Dichloroethylene	0.0197	0.0040	mg/Kg wet	0.0200		98.7	70-130	1.33	25		
cis-1,2-Dichloroethylene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	0.789	25		
trans-1,2-Dichloroethylene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130	5.74	25		
1,2-Dichloropropane	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130	0.682	25		
1,3-Dichloropropane	0.0201	0.0010	mg/Kg wet	0.0200		101	70-130	0.396	25		
2,2-Dichloropropane	0.0180	0.0020	mg/Kg wet	0.0200		90.2	70-130	6.23	25		
1,1-Dichloropropene	0.0185	0.0020	mg/Kg wet	0.0200		92.3	70-130	5.91	25		

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233215 - SW-846 5035											
LCS Dup (B233215-BSD1)				Prepared & Analyzed: 06/13/19							
cis-1,3-Dichloropropene	0.0219	0.0010	mg/Kg wet	0.0200		110	70-130	4.95	25		
trans-1,3-Dichloropropene	0.0199	0.0010	mg/Kg wet	0.0200		99.7	70-130	0.503	25		
Diethyl Ether	0.0201	0.020	mg/Kg wet	0.0200		100	70-130	0.599	25		
Diisopropyl Ether (DIPE)	0.0203	0.0010	mg/Kg wet	0.0200		102	70-130	0.0983	25		
1,4-Dioxane	0.202	0.10	mg/Kg wet	0.200		101	40-160	3.97	50		† ‡
Ethylbenzene	0.0192	0.0020	mg/Kg wet	0.0200		95.9	70-130	0.312	25		
Hexachlorobutadiene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-160	0.0932	25		
2-Hexanone (MBK)	0.207	0.020	mg/Kg wet	0.200		103	70-160	0.971	25		†
Isopropylbenzene (Cumene)	0.0197	0.0020	mg/Kg wet	0.0200		98.3	70-130	1.41	25		
p-Isopropyltoluene (p-Cymene)	0.0198	0.0020	mg/Kg wet	0.0200		98.8	70-130	2.98	25		
Methyl Acetate	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	1.96	25		
Methyl tert-Butyl Ether (MTBE)	0.0212	0.0040	mg/Kg wet	0.0200		106	70-130	1.59	25		
Methyl Cyclohexane	0.0215	0.0020	mg/Kg wet	0.0200		108	70-130	6.33	25		
Methylene Chloride	0.0189	0.020	mg/Kg wet	0.0200		94.6	40-160	1.05	25	J	†
4-Methyl-2-pentanone (MIBK)	0.206	0.020	mg/Kg wet	0.200		103	70-160	0.506	25		†
Naphthalene	0.0169	0.0040	mg/Kg wet	0.0200		84.4	40-130	3.03	25		†
n-Propylbenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.1	70-130	0.711	25		
Styrene	0.0195	0.0020	mg/Kg wet	0.0200		97.4	70-130	5.39	25		
1,1,1,2-Tetrachloroethane	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130	5.82	25		
1,1,2,2-Tetrachloroethane	0.0201	0.0010	mg/Kg wet	0.0200		101	70-130	7.92	25		
Tetrachloroethylene	0.0217	0.0020	mg/Kg wet	0.0200		109	70-130	3.75	25		
Tetrahydrofuran	0.0177	0.010	mg/Kg wet	0.0200		88.3	70-130	24.2	25		
Toluene	0.0190	0.0020	mg/Kg wet	0.0200		95.2	70-130	0.210	25		
1,2,3-Trichlorobenzene	0.0213	0.0020	mg/Kg wet	0.0200		107	70-130	0.0939	25		
1,2,4-Trichlorobenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.5	70-130	1.45	25		
1,3,5-Trichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		93.8	70-130	4.38	25		
1,1,1-Trichloroethane	0.0189	0.0020	mg/Kg wet	0.0200		94.7	70-130	3.83	25		
1,1,2-Trichloroethane	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	3.78	25		
Trichloroethylene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	0.198	25		
Trichlorofluoromethane (Freon 11)	0.0187	0.010	mg/Kg wet	0.0200		93.5	70-130	1.06	25		
1,2,3-Trichloropropane	0.0194	0.0020	mg/Kg wet	0.0200		97.0	70-130	3.25	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0212	0.010	mg/Kg wet	0.0200		106	70-130	0.657	25		
1,2,4-Trimethylbenzene	0.0190	0.0020	mg/Kg wet	0.0200		95.0	70-130	3.86	25		
1,3,5-Trimethylbenzene	0.0199	0.0020	mg/Kg wet	0.0200		99.6	70-130	0.401	25		
Vinyl Chloride	0.0169	0.010	mg/Kg wet	0.0200		84.4	40-130	2.80	25		†
m+p Xylene	0.0386	0.0040	mg/Kg wet	0.0400		96.4	70-130	0.364	25		
o-Xylene	0.0194	0.0020	mg/Kg wet	0.0200		96.9	70-130	3.15	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0477*		mg/Kg wet	0.0500		95.3	70-130				
Surrogate: Toluene-d8	*0.0501*		mg/Kg wet	0.0500		100	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0490*		mg/Kg wet	0.0500		98.0	70-130				
Batch B233252 - SW-846 5035											
Blank (B233252-BLK1)				Prepared & Analyzed: 06/13/19							
Acetone	ND	0.10	mg/Kg wet								
Acrylonitrile	ND	0.0060	mg/Kg wet								
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromobenzene	ND	0.0020	mg/Kg wet								
Bromochloromethane	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233252 - SW-846 5035										
Blank (B233252-BLK1)				Prepared & Analyzed: 06/13/19						
Bromomethane	ND	0.010	mg/Kg wet							V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.040	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.0060	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233252 - SW-846 5035											
Blank (B233252-BLK1)				Prepared & Analyzed: 06/13/19							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet								
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0482*		mg/Kg wet	0.0500		96.4	70-130				
Surrogate: Toluene-d8	*0.0490*		mg/Kg wet	0.0500		98.0	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0501*		mg/Kg wet	0.0500		100	70-130				
LCS (B233252-BS1)				Prepared & Analyzed: 06/13/19							
Acetone	0.225	0.10	mg/Kg wet	0.200		113	70-160			V-35	†
Acrylonitrile	0.0196	0.0060	mg/Kg wet	0.0200		97.9	70-130				
tert-Amyl Methyl Ether (TAME)	0.0207	0.0010	mg/Kg wet	0.0200		104	70-130				
Benzene	0.0185	0.0020	mg/Kg wet	0.0200		92.5	70-130				
Bromobenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.4	70-130				
Bromochloromethane	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130				
Bromodichloromethane	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130				
Bromoform	0.0187	0.0020	mg/Kg wet	0.0200		93.4	70-130				
Bromomethane	0.0142	0.010	mg/Kg wet	0.0200		71.1	40-130			V-34	†
2-Butanone (MEK)	0.207	0.040	mg/Kg wet	0.200		104	70-160				†
tert-Butyl Alcohol (TBA)	0.230	0.040	mg/Kg wet	0.200		115	40-130			V-20	†
n-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		90.8	70-130				
sec-Butylbenzene	0.0195	0.0020	mg/Kg wet	0.0200		97.7	70-130				
tert-Butylbenzene	0.0186	0.0020	mg/Kg wet	0.0200		93.0	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0187	0.0010	mg/Kg wet	0.0200		93.4	70-130				
Carbon Disulfide	0.0189	0.0060	mg/Kg wet	0.0200		94.5	70-130				
Carbon Tetrachloride	0.0193	0.0020	mg/Kg wet	0.0200		96.7	70-130				
Chlorobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130				
Chlorodibromomethane	0.0196	0.0010	mg/Kg wet	0.0200		98.2	70-130				
Chloroethane	0.0184	0.020	mg/Kg wet	0.0200		91.8	70-130			J	
Chloroform	0.0187	0.0040	mg/Kg wet	0.0200		93.3	70-130				
Chloromethane	0.0154	0.010	mg/Kg wet	0.0200		77.0	70-130				
2-Chlorotoluene	0.0195	0.0020	mg/Kg wet	0.0200		97.7	70-130				
4-Chlorotoluene	0.0186	0.0020	mg/Kg wet	0.0200		93.1	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0190	0.0020	mg/Kg wet	0.0200		95.1	70-130				
1,2-Dibromoethane (EDB)	0.0206	0.0010	mg/Kg wet	0.0200		103	70-130				
Dibromomethane	0.0188	0.0020	mg/Kg wet	0.0200		93.8	70-130				
1,2-Dichlorobenzene	0.0191	0.0020	mg/Kg wet	0.0200		95.7	70-130				
1,3-Dichlorobenzene	0.0194	0.0020	mg/Kg wet	0.0200		96.8	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233252 - SW-846 5035											
LCS (B233252-BS1)				Prepared & Analyzed: 06/13/19							
1,4-Dichlorobenzene	0.0186	0.0020	mg/Kg wet	0.0200		93.0	70-130				
trans-1,4-Dichloro-2-butene	0.0198	0.0040	mg/Kg wet	0.0200		99.2	70-130				
Dichlorodifluoromethane (Freon 12)	0.0145	0.020	mg/Kg wet	0.0200		72.5	40-160			J	†
1,1-Dichloroethane	0.0198	0.0020	mg/Kg wet	0.0200		98.9	70-130				
1,2-Dichloroethane	0.0192	0.0020	mg/Kg wet	0.0200		96.1	70-130				
1,1-Dichloroethylene	0.0184	0.0040	mg/Kg wet	0.0200		92.0	70-130				
cis-1,2-Dichloroethylene	0.0199	0.0020	mg/Kg wet	0.0200		99.7	70-130				
trans-1,2-Dichloroethylene	0.0188	0.0020	mg/Kg wet	0.0200		94.1	70-130				
1,2-Dichloropropane	0.0200	0.0020	mg/Kg wet	0.0200		99.8	70-130				
1,3-Dichloropropane	0.0187	0.0010	mg/Kg wet	0.0200		93.7	70-130				
2,2-Dichloropropane	0.0177	0.0020	mg/Kg wet	0.0200		88.7	70-130				
1,1-Dichloropropene	0.0181	0.0020	mg/Kg wet	0.0200		90.5	70-130				
cis-1,3-Dichloropropene	0.0207	0.0010	mg/Kg wet	0.0200		104	70-130				
trans-1,3-Dichloropropene	0.0192	0.0010	mg/Kg wet	0.0200		96.1	70-130				
Diethyl Ether	0.0200	0.020	mg/Kg wet	0.0200		100	70-130				
Diisopropyl Ether (DIPE)	0.0197	0.0010	mg/Kg wet	0.0200		98.4	70-130				
1,4-Dioxane	0.204	0.10	mg/Kg wet	0.200		102	40-160				†
Ethylbenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.0	70-130				
Hexachlorobutadiene	0.0194	0.0020	mg/Kg wet	0.0200		97.1	70-160				
2-Hexanone (MBK)	0.201	0.020	mg/Kg wet	0.200		100	70-160				†
Isopropylbenzene (Cumene)	0.0178	0.0020	mg/Kg wet	0.0200		89.0	70-130				
p-Isopropyltoluene (p-Cymene)	0.0184	0.0020	mg/Kg wet	0.0200		92.1	70-130				
Methyl Acetate	0.0208	0.0020	mg/Kg wet	0.0200		104	70-130				
Methyl tert-Butyl Ether (MTBE)	0.0202	0.0040	mg/Kg wet	0.0200		101	70-130				
Methyl Cyclohexane	0.0194	0.0020	mg/Kg wet	0.0200		97.0	70-130				
Methylene Chloride	0.0191	0.020	mg/Kg wet	0.0200		95.5	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.204	0.020	mg/Kg wet	0.200		102	70-160				†
Naphthalene	0.0173	0.0040	mg/Kg wet	0.0200		86.5	40-130				†
n-Propylbenzene	0.0190	0.0020	mg/Kg wet	0.0200		94.8	70-130				
Styrene	0.0193	0.0020	mg/Kg wet	0.0200		96.5	70-130				
1,1,1,2-Tetrachloroethane	0.0207	0.0020	mg/Kg wet	0.0200		104	70-130				
1,1,2,2-Tetrachloroethane	0.0202	0.0010	mg/Kg wet	0.0200		101	70-130				
Tetrachloroethylene	0.0206	0.0020	mg/Kg wet	0.0200		103	70-130				
Tetrahydrofuran	0.0180	0.010	mg/Kg wet	0.0200		89.9	70-130				
Toluene	0.0183	0.0020	mg/Kg wet	0.0200		91.5	70-130				
1,2,3-Trichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		94.1	70-130				
1,2,4-Trichlorobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.3	70-130				
1,3,5-Trichlorobenzene	0.0188	0.0020	mg/Kg wet	0.0200		93.9	70-130				
1,1,1-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130				
1,1,2-Trichloroethane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130				
Trichloroethylene	0.0192	0.0020	mg/Kg wet	0.0200		95.8	70-130				
Trichlorofluoromethane (Freon 11)	0.0168	0.010	mg/Kg wet	0.0200		84.0	70-130				
1,2,3-Trichloropropane	0.0192	0.0020	mg/Kg wet	0.0200		96.1	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0204	0.010	mg/Kg wet	0.0200		102	70-130				
1,2,4-Trimethylbenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.7	70-130				
1,3,5-Trimethylbenzene	0.0185	0.0020	mg/Kg wet	0.0200		92.6	70-130				
Vinyl Chloride	0.0151	0.010	mg/Kg wet	0.0200		75.4	40-130				†
m+p Xylene	0.0374	0.0040	mg/Kg wet	0.0400		93.5	70-130				
o-Xylene	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0484*		mg/Kg wet	0.0500		96.8	70-130				
Surrogate: Toluene-d8	*0.0494*		mg/Kg wet	0.0500		98.9	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B233252 - SW-846 5035												
LCS (B233252-BS1)				Prepared & Analyzed: 06/13/19								
Surrogate: 4-Bromofluorobenzene	*0.0497*		mg/Kg wet	0.0500		99.4		70-130				
LCS Dup (B233252-BSD1)				Prepared & Analyzed: 06/13/19								
Acetone	0.203	0.10	mg/Kg wet	0.200		102		70-160	10.4	25	V-35	†
Acrylonitrile	0.0188	0.0060	mg/Kg wet	0.0200		94.0		70-130	4.06	25		
tert-Amyl Methyl Ether (TAME)	0.0201	0.0010	mg/Kg wet	0.0200		100		70-130	3.14	25		
Benzene	0.0185	0.0020	mg/Kg wet	0.0200		92.3		70-130	0.216	25		
Bromobenzene	0.0184	0.0020	mg/Kg wet	0.0200		92.0		70-130	1.75	25		
Bromochloromethane	0.0194	0.0020	mg/Kg wet	0.0200		97.0		70-130	4.44	25		
Bromodichloromethane	0.0208	0.0020	mg/Kg wet	0.0200		104		70-130	2.19	25		
Bromoform	0.0174	0.0020	mg/Kg wet	0.0200		87.2		70-130	6.87	25		
Bromomethane	0.0145	0.010	mg/Kg wet	0.0200		72.5		40-130	1.95	25	V-34	†
2-Butanone (MEK)	0.199	0.040	mg/Kg wet	0.200		99.5		70-160	3.99	25		†
tert-Butyl Alcohol (TBA)	0.265	0.040	mg/Kg wet	0.200		**133**	*	40-130	14.1	25	L-07, V-20	†
n-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.0200		85.9		70-130	5.55	25		
sec-Butylbenzene	0.0190	0.0020	mg/Kg wet	0.0200		94.9		70-130	2.91	25		
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.0200		89.4		70-160	3.95	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0182	0.0010	mg/Kg wet	0.0200		90.9		70-130	2.71	25		
Carbon Disulfide	0.0182	0.0060	mg/Kg wet	0.0200		91.0		70-130	3.77	25		
Carbon Tetrachloride	0.0180	0.0020	mg/Kg wet	0.0200		90.0		70-130	7.18	25		
Chlorobenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.5		70-130	3.05	25		
Chlorodibromomethane	0.0193	0.0010	mg/Kg wet	0.0200		96.4		70-130	1.85	25		
Chloroethane	0.0169	0.020	mg/Kg wet	0.0200		84.7		70-130	8.05	25	J	
Chloroform	0.0175	0.0040	mg/Kg wet	0.0200		87.4		70-130	6.53	25		
Chloromethane	0.0142	0.010	mg/Kg wet	0.0200		70.8		70-130	8.39	25		
2-Chlorotoluene	0.0182	0.0020	mg/Kg wet	0.0200		91.0		70-130	7.10	25		
4-Chlorotoluene	0.0183	0.0020	mg/Kg wet	0.0200		91.5		70-130	1.73	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0187	0.0020	mg/Kg wet	0.0200		93.7		70-130	1.48	25		
1,2-Dibromoethane (EDB)	0.0202	0.0010	mg/Kg wet	0.0200		101		70-130	1.76	25		
Dibromomethane	0.0191	0.0020	mg/Kg wet	0.0200		95.7		70-130	2.01	25		
1,2-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.0200		88.1		70-130	8.27	25		
1,3-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.2		70-130	5.96	25		
1,4-Dichlorobenzene	0.0175	0.0020	mg/Kg wet	0.0200		87.3		70-130	6.32	25		
trans-1,4-Dichloro-2-butene	0.0179	0.0040	mg/Kg wet	0.0200		89.5		70-130	10.3	25		
Dichlorodifluoromethane (Freon 12)	0.0141	0.020	mg/Kg wet	0.0200		70.7		40-160	2.51	25	J	†
1,1-Dichloroethane	0.0190	0.0020	mg/Kg wet	0.0200		95.0		70-130	4.02	25		
1,2-Dichloroethane	0.0183	0.0020	mg/Kg wet	0.0200		91.5		70-130	4.90	25		
1,1-Dichloroethylene	0.0174	0.0040	mg/Kg wet	0.0200		86.8		70-130	5.82	25		
cis-1,2-Dichloroethylene	0.0187	0.0020	mg/Kg wet	0.0200		93.5		70-130	6.42	25		
trans-1,2-Dichloroethylene	0.0181	0.0020	mg/Kg wet	0.0200		90.7		70-130	3.68	25		
1,2-Dichloropropane	0.0183	0.0020	mg/Kg wet	0.0200		91.6		70-130	8.57	25		
1,3-Dichloropropane	0.0185	0.0010	mg/Kg wet	0.0200		92.6		70-130	1.18	25		
2,2-Dichloropropane	0.0172	0.0020	mg/Kg wet	0.0200		86.1		70-130	2.97	25		
1,1-Dichloropropene	0.0183	0.0020	mg/Kg wet	0.0200		91.5		70-130	1.10	25		
cis-1,3-Dichloropropene	0.0197	0.0010	mg/Kg wet	0.0200		98.6		70-130	5.04	25		
trans-1,3-Dichloropropene	0.0180	0.0010	mg/Kg wet	0.0200		90.2		70-130	6.33	25		
Diethyl Ether	0.0200	0.020	mg/Kg wet	0.0200		99.8		70-130	0.200	25	J	
Diisopropyl Ether (DIPE)	0.0191	0.0010	mg/Kg wet	0.0200		95.5		70-130	2.99	25		
1,4-Dioxane	0.190	0.10	mg/Kg wet	0.200		94.8		40-160	7.40	50		† ‡
Ethylbenzene	0.0179	0.0020	mg/Kg wet	0.0200		89.6		70-130	4.79	25		
Hexachlorobutadiene	0.0192	0.0020	mg/Kg wet	0.0200		96.1		70-160	1.04	25		
2-Hexanone (MBK)	0.201	0.020	mg/Kg wet	0.200		101		70-160	0.229	25		†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233252 - SW-846 5035											
LCS Dup (B233252-BSD1)				Prepared & Analyzed: 06/13/19							
Isopropylbenzene (Cumene)	0.0177	0.0020	mg/Kg wet	0.0200		88.4	70-130	0.676	25		
p-Isopropyltoluene (p-Cymene)	0.0174	0.0020	mg/Kg wet	0.0200		87.1	70-130	5.58	25		
Methyl Acetate	0.0213	0.0020	mg/Kg wet	0.0200		106	70-130	2.00	25		
Methyl tert-Butyl Ether (MTBE)	0.0200	0.0040	mg/Kg wet	0.0200		100	70-130	0.697	25		
Methyl Cyclohexane	0.0189	0.0020	mg/Kg wet	0.0200		94.7	70-130	2.40	25		
Methylene Chloride	0.0184	0.020	mg/Kg wet	0.0200		92.2	40-160	3.52	25	J	†
4-Methyl-2-pentanone (MIBK)	0.203	0.020	mg/Kg wet	0.200		101	70-160	0.493	25		†
Naphthalene	0.0164	0.0040	mg/Kg wet	0.0200		82.2	40-130	5.10	25		†
n-Propylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130	4.09	25		
Styrene	0.0181	0.0020	mg/Kg wet	0.0200		90.4	70-130	6.53	25		
1,1,1,2-Tetrachloroethane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130	2.35	25		
1,1,2,2-Tetrachloroethane	0.0212	0.0010	mg/Kg wet	0.0200		106	70-130	4.93	25		
Tetrachloroethylene	0.0205	0.0020	mg/Kg wet	0.0200		102	70-130	0.487	25		
Tetrahydrofuran	0.0205	0.010	mg/Kg wet	0.0200		102	70-130	13.0	25		
Toluene	0.0172	0.0020	mg/Kg wet	0.0200		86.1	70-130	6.08	25		
1,2,3-Trichlorobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.4	70-130	2.91	25		
1,2,4-Trichlorobenzene	0.0170	0.0020	mg/Kg wet	0.0200		84.8	70-130	7.38	25		
1,3,5-Trichlorobenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.1	70-130	3.03	25		
1,1,1-Trichloroethane	0.0173	0.0020	mg/Kg wet	0.0200		86.3	70-130	7.26	25		
1,1,2-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.0200		91.8	70-130	9.35	25		
Trichloroethylene	0.0189	0.0020	mg/Kg wet	0.0200		94.7	70-130	1.15	25		
Trichlorofluoromethane (Freon 11)	0.0157	0.010	mg/Kg wet	0.0200		78.3	70-130	7.02	25		
1,2,3-Trichloropropane	0.0190	0.0020	mg/Kg wet	0.0200		94.9	70-130	1.26	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0188	0.010	mg/Kg wet	0.0200		93.9	70-130	8.17	25		
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.0200		87.4	70-130	4.80	25		
1,3,5-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.1	70-130	1.63	25		
Vinyl Chloride	0.0148	0.010	mg/Kg wet	0.0200		74.2	40-130	1.60	25		†
m+p Xylene	0.0363	0.0040	mg/Kg wet	0.0400		90.7	70-130	3.10	25		
o-Xylene	0.0179	0.0020	mg/Kg wet	0.0200		89.7	70-130	3.40	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0481*		mg/Kg wet	0.0500		96.2	70-130				
Surrogate: Toluene-d8	*0.0498*		mg/Kg wet	0.0500		99.7	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0513*		mg/Kg wet	0.0500		103	70-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233189 - SW-846 3546										
Blank (B233189-BLK1)				Prepared: 06/13/19 Analyzed: 06/17/19						
Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.17	mg/Kg wet							
Benzidine	ND	0.66	mg/Kg wet							V-04, V-05, V-35
Benzo(a)anthracene	ND	0.17	mg/Kg wet							
Benzo(a)pyrene	ND	0.17	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.17	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.17	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.17	mg/Kg wet							
Benzoic Acid	ND	1.0	mg/Kg wet							L-04
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
Bis(2-chloroisopropyl)ether	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							V-34
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.17	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.17	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							V-34
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
1,2-Diphenylhydrazine/Azobenzene	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.17	mg/Kg wet							
Fluorene	ND	0.17	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.17	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.17	mg/Kg wet							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B233189 - SW-846 3546												
Blank (B233189-BLK1)				Prepared: 06/13/19 Analyzed: 06/17/19								
2-Methylphenol	ND	0.34	mg/Kg wet									
3/4-Methylphenol	ND	0.34	mg/Kg wet									
Naphthalene	ND	0.17	mg/Kg wet									
2-Nitroaniline	ND	0.34	mg/Kg wet									
3-Nitroaniline	ND	0.34	mg/Kg wet									
4-Nitroaniline	ND	0.34	mg/Kg wet									
Nitrobenzene	ND	0.34	mg/Kg wet									
2-Nitrophenol	ND	0.34	mg/Kg wet									
4-Nitrophenol	ND	0.66	mg/Kg wet									
N-Nitrosodimethylamine	ND	0.34	mg/Kg wet									
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet									
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet									
Pentachloronitrobenzene	ND	0.34	mg/Kg wet									
Pentachlorophenol	ND	0.34	mg/Kg wet									
Phenanthrene	ND	0.17	mg/Kg wet									
Phenol	ND	0.34	mg/Kg wet									
Pyrene	ND	0.17	mg/Kg wet									
Pyridine	ND	0.34	mg/Kg wet									
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet									
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet									
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet									
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet									
Surrogate: 2-Fluorophenol	*4.77*		mg/Kg wet	6.67		71.6		30-130				
Surrogate: Phenol-d6	*4.83*		mg/Kg wet	6.67		72.5		30-130				
Surrogate: Nitrobenzene-d5	*2.19*		mg/Kg wet	3.33		65.8		30-130				
Surrogate: 2-Fluorobiphenyl	*2.79*		mg/Kg wet	3.33		83.6		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.83*		mg/Kg wet	6.67		87.4		30-130				
Surrogate: p-Terphenyl-d14	*3.22*		mg/Kg wet	3.33		96.5		30-130				
LCS (B233189-BS1)				Prepared: 06/13/19 Analyzed: 06/17/19								
Acenaphthene	1.32	0.17	mg/Kg wet	1.67		79.5		40-140				
Acenaphthylene	1.37	0.17	mg/Kg wet	1.67		82.4		40-140				
Acetophenone	1.01	0.34	mg/Kg wet	1.67		60.8		40-140				
Aniline	0.920	0.34	mg/Kg wet	1.67		55.2		10-140			V-34	†
Anthracene	1.48	0.17	mg/Kg wet	1.67		88.5		40-140				
Benzidine	1.72	0.66	mg/Kg wet	1.67		104		40-140			V-04, V-05, V-35	
Benzo(a)anthracene	1.43	0.17	mg/Kg wet	1.67		86.1		40-140				
Benzo(a)pyrene	1.52	0.17	mg/Kg wet	1.67		91.2		40-140				
Benzo(b)fluoranthene	1.47	0.17	mg/Kg wet	1.67		88.0		40-140				
Benzo(g,h,i)perylene	1.33	0.17	mg/Kg wet	1.67		79.6		40-140				
Benzo(k)fluoranthene	1.50	0.17	mg/Kg wet	1.67		90.1		40-140				
Benzoic Acid	0.354	1.0	mg/Kg wet	1.67		**21.2**	*	30-130			L-04, J	
Bis(2-chloroethoxy)methane	1.45	0.34	mg/Kg wet	1.67		86.8		40-140				
Bis(2-chloroethyl)ether	1.08	0.34	mg/Kg wet	1.67		64.8		40-140				
Bis(2-chloroisopropyl)ether	1.32	0.34	mg/Kg wet	1.67		79.2		40-140				
Bis(2-Ethylhexyl)phthalate	1.24	0.34	mg/Kg wet	1.67		74.6		40-140				
4-Bromophenylphenylether	1.56	0.34	mg/Kg wet	1.67		93.7		40-140				
Butylbenzylphthalate	1.35	0.34	mg/Kg wet	1.67		80.8		40-140				
Carbazole	1.46	0.17	mg/Kg wet	1.67		87.4		40-140				
4-Chloroaniline	1.05	0.66	mg/Kg wet	1.67		63.2		10-140			V-34	†
4-Chloro-3-methylphenol	1.32	0.66	mg/Kg wet	1.67		78.9		30-130				
2-Chloronaphthalene	1.30	0.34	mg/Kg wet	1.67		77.7		40-140				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233189 - SW-846 3546											
LCS (B233189-BS1)				Prepared: 06/13/19 Analyzed: 06/17/19							
2-Chlorophenol	1.26	0.34	mg/Kg wet	1.67		75.8	30-130				
4-Chlorophenylphenylether	1.49	0.34	mg/Kg wet	1.67		89.2	40-140				
Chrysene	1.40	0.17	mg/Kg wet	1.67		84.3	40-140				
Dibenz(a,h)anthracene	1.26	0.17	mg/Kg wet	1.67		75.4	40-140				
Dibenzofuran	1.40	0.34	mg/Kg wet	1.67		84.0	40-140				
Di-n-butylphthalate	1.39	0.34	mg/Kg wet	1.67		83.7	40-140				
1,2-Dichlorobenzene	1.16	0.34	mg/Kg wet	1.67		69.4	40-140				
1,3-Dichlorobenzene	1.12	0.34	mg/Kg wet	1.67		67.1	40-140				
1,4-Dichlorobenzene	1.14	0.34	mg/Kg wet	1.67		68.1	40-140				
3,3-Dichlorobenzidine	1.24	0.17	mg/Kg wet	1.67		74.3	20-140			V-34	†
2,4-Dichlorophenol	1.51	0.34	mg/Kg wet	1.67		90.6	30-130				
Diethylphthalate	1.35	0.34	mg/Kg wet	1.67		81.1	40-140				
2,4-Dimethylphenol	1.36	0.34	mg/Kg wet	1.67		81.4	30-130				
Dimethylphthalate	1.36	0.34	mg/Kg wet	1.67		81.8	40-140				
4,6-Dinitro-2-methylphenol	1.20	0.34	mg/Kg wet	1.67		72.3	30-130				
2,4-Dinitrophenol	0.695	0.66	mg/Kg wet	1.67		41.7	30-130			V-05	
2,4-Dinitrotoluene	1.43	0.34	mg/Kg wet	1.67		85.8	40-140				
2,6-Dinitrotoluene	1.52	0.34	mg/Kg wet	1.67		91.1	40-140				
Di-n-octylphthalate	1.34	0.34	mg/Kg wet	1.67		80.4	40-140			V-05	
1,2-Diphenylhydrazine/Azobenzene	1.35	0.34	mg/Kg wet	1.67		81.2	40-140				
Fluoranthene	1.47	0.17	mg/Kg wet	1.67		88.5	40-140				
Fluorene	1.41	0.17	mg/Kg wet	1.67		84.8	40-140				
Hexachlorobenzene	1.53	0.34	mg/Kg wet	1.67		91.7	40-140				
Hexachlorobutadiene	1.14	0.34	mg/Kg wet	1.67		68.2	40-140				
Hexachlorocyclopentadiene	1.01	0.34	mg/Kg wet	1.67		60.9	40-140			V-05	
Hexachloroethane	1.01	0.34	mg/Kg wet	1.67		60.4	40-140				
Indeno(1,2,3-cd)pyrene	1.30	0.17	mg/Kg wet	1.67		78.0	40-140				
Isophorone	1.32	0.34	mg/Kg wet	1.67		79.3	40-140				
1-Methylnaphthalene	1.34	0.17	mg/Kg wet	1.67		80.4	40-140				
2-Methylnaphthalene	1.36	0.17	mg/Kg wet	1.67		81.9	40-140				
2-Methylphenol	1.33	0.34	mg/Kg wet	1.67		79.8	30-130				
3/4-Methylphenol	1.24	0.34	mg/Kg wet	1.67		74.5	30-130				
Naphthalene	1.22	0.17	mg/Kg wet	1.67		73.2	40-140				
2-Nitroaniline	1.15	0.34	mg/Kg wet	1.67		68.8	40-140				
3-Nitroaniline	1.32	0.34	mg/Kg wet	1.67		79.2	30-140				†
4-Nitroaniline	1.47	0.34	mg/Kg wet	1.67		88.1	40-140				
Nitrobenzene	1.12	0.34	mg/Kg wet	1.67		66.9	40-140				
2-Nitrophenol	1.29	0.34	mg/Kg wet	1.67		77.2	30-130				
4-Nitrophenol	1.11	0.66	mg/Kg wet	1.67		66.4	30-130				
N-Nitrosodimethylamine	0.983	0.34	mg/Kg wet	1.67		59.0	40-140				
N-Nitrosodiphenylamine/Diphenylamine	1.63	0.34	mg/Kg wet	1.67		98.0	40-140				
N-Nitrosodi-n-propylamine	1.08	0.34	mg/Kg wet	1.67		64.6	40-140				
Pentachloronitrobenzene	1.45	0.34	mg/Kg wet	1.67		86.8	40-140			V-16	
Pentachlorophenol	1.19	0.34	mg/Kg wet	1.67		71.1	30-130				
Phenanthrene	1.50	0.17	mg/Kg wet	1.67		90.2	40-140				
Phenol	1.22	0.34	mg/Kg wet	1.67		73.3	30-130				
Pyrene	1.50	0.17	mg/Kg wet	1.67		90.2	40-140				
Pyridine	0.734	0.34	mg/Kg wet	1.67		44.1	30-140				†
1,2,4,5-Tetrachlorobenzene	1.16	0.34	mg/Kg wet	1.67		69.8	40-140				
1,2,4-Trichlorobenzene	1.26	0.34	mg/Kg wet	1.67		75.7	40-140				
2,4,5-Trichlorophenol	1.47	0.34	mg/Kg wet	1.67		88.2	30-130				
2,4,6-Trichlorophenol	1.45	0.34	mg/Kg wet	1.67		86.8	30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B233189 - SW-846 3546												
LCS (B233189-BS1)				Prepared: 06/13/19 Analyzed: 06/17/19								
Surrogate: 2-Fluorophenol	*4.62*		mg/Kg wet	6.67		69.3		30-130				
Surrogate: Phenol-d6	*5.09*		mg/Kg wet	6.67		76.3		30-130				
Surrogate: Nitrobenzene-d5	*2.23*		mg/Kg wet	3.33		66.8		30-130				
Surrogate: 2-Fluorobiphenyl	*2.96*		mg/Kg wet	3.33		88.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*6.23*		mg/Kg wet	6.67		93.5		30-130				
Surrogate: p-Terphenyl-d14	*3.13*		mg/Kg wet	3.33		93.8		30-130				
LCS Dup (B233189-BSD1)				Prepared: 06/13/19 Analyzed: 06/17/19								
Acenaphthene	1.44	0.17	mg/Kg wet	1.67		86.3		40-140	8.25	30		
Acenaphthylene	1.53	0.17	mg/Kg wet	1.67		92.0		40-140	11.0	30		
Acetophenone	1.10	0.34	mg/Kg wet	1.67		65.9		40-140	8.18	30		
Aniline	1.01	0.34	mg/Kg wet	1.67		60.5		10-140	9.10	50		† ‡
Anthracene	1.66	0.17	mg/Kg wet	1.67		99.9		40-140	12.0	30		
Benzidine	2.22	0.66	mg/Kg wet	1.67		133		40-140	25.2	30	V-04, V-05, V-35	
Benzo(a)anthracene	1.64	0.17	mg/Kg wet	1.67		98.3		40-140	13.3	30		
Benzo(a)pyrene	1.77	0.17	mg/Kg wet	1.67		106		40-140	15.3	30		
Benzo(b)fluoranthene	1.67	0.17	mg/Kg wet	1.67		100		40-140	13.1	30		
Benzo(g,h,i)perylene	1.57	0.17	mg/Kg wet	1.67		94.2		40-140	16.8	30		
Benzo(k)fluoranthene	1.70	0.17	mg/Kg wet	1.67		102		40-140	12.3	30		
Benzoic Acid	0.333	1.0	mg/Kg wet	1.67		**20.0**	*	30-130	6.12	50	L-04, J	‡
Bis(2-chloroethoxy)methane	1.58	0.34	mg/Kg wet	1.67		94.9		40-140	8.90	30		
Bis(2-chloroethyl)ether	1.23	0.34	mg/Kg wet	1.67		73.7		40-140	12.9	30		
Bis(2-chloroisopropyl)ether	1.46	0.34	mg/Kg wet	1.67		87.5		40-140	9.98	30		
Bis(2-Ethylhexyl)phthalate	1.48	0.34	mg/Kg wet	1.67		88.6		40-140	17.1	30		
4-Bromophenylphenylether	1.77	0.34	mg/Kg wet	1.67		106		40-140	12.7	30		
Butylbenzylphthalate	1.56	0.34	mg/Kg wet	1.67		93.5		40-140	14.6	30		
Carbazole	1.64	0.17	mg/Kg wet	1.67		98.5		40-140	12.0	30		
4-Chloroaniline	1.15	0.66	mg/Kg wet	1.67		69.1		10-140	8.92	30	V-34	†
4-Chloro-3-methylphenol	1.46	0.66	mg/Kg wet	1.67		87.7		30-130	10.5	30		
2-Chloronaphthalene	1.45	0.34	mg/Kg wet	1.67		86.8		40-140	11.0	30		
2-Chlorophenol	1.37	0.34	mg/Kg wet	1.67		82.0		30-130	7.89	30		
4-Chlorophenylphenylether	1.66	0.34	mg/Kg wet	1.67		99.7		40-140	11.1	30		
Chrysene	1.63	0.17	mg/Kg wet	1.67		97.9		40-140	15.0	30		
Dibenz(a,h)anthracene	1.45	0.17	mg/Kg wet	1.67		87.0		40-140	14.2	30		
Dibenzofuran	1.55	0.34	mg/Kg wet	1.67		93.2		40-140	10.4	30		
Di-n-butylphthalate	1.56	0.34	mg/Kg wet	1.67		93.7		40-140	11.3	30		
1,2-Dichlorobenzene	1.29	0.34	mg/Kg wet	1.67		77.4		40-140	11.0	30		
1,3-Dichlorobenzene	1.23	0.34	mg/Kg wet	1.67		74.0		40-140	9.81	30		
1,4-Dichlorobenzene	1.27	0.34	mg/Kg wet	1.67		76.0		40-140	10.9	30		
3,3-Dichlorobenzidine	1.40	0.17	mg/Kg wet	1.67		84.1		20-140	12.4	50	V-34	† ‡
2,4-Dichlorophenol	1.66	0.34	mg/Kg wet	1.67		99.6		30-130	9.40	30		
Diethylphthalate	1.51	0.34	mg/Kg wet	1.67		90.7		40-140	11.2	30		
2,4-Dimethylphenol	1.54	0.34	mg/Kg wet	1.67		92.3		30-130	12.5	30		
Dimethylphthalate	1.55	0.34	mg/Kg wet	1.67		92.8		40-140	12.6	30		
4,6-Dinitro-2-methylphenol	1.29	0.34	mg/Kg wet	1.67		77.2		30-130	6.66	30		
2,4-Dinitrophenol	0.688	0.66	mg/Kg wet	1.67		41.3		30-130	0.916	30		
2,4-Dinitrotoluene	1.64	0.34	mg/Kg wet	1.67		98.1		40-140	13.4	30		
2,6-Dinitrotoluene	1.72	0.34	mg/Kg wet	1.67		103		40-140	12.3	30		
Di-n-octylphthalate	1.52	0.34	mg/Kg wet	1.67		91.3		40-140	12.7	30		
1,2-Diphenylhydrazine/Azobenzene	1.54	0.34	mg/Kg wet	1.67		92.2		40-140	12.7	30		
Fluoranthene	1.69	0.17	mg/Kg wet	1.67		101		40-140	13.7	30		
Fluorene	1.59	0.17	mg/Kg wet	1.67		95.5		40-140	12.0	30		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233189 - SW-846 3546										
LCS Dup (B233189-BSD1)				Prepared: 06/13/19 Analyzed: 06/17/19						
Hexachlorobenzene	1.70	0.34	mg/Kg wet	1.67		102	40-140	10.4	30	
Hexachlorobutadiene	1.24	0.34	mg/Kg wet	1.67		74.7	40-140	9.04	30	
Hexachlorocyclopentadiene	1.16	0.34	mg/Kg wet	1.67		69.5	40-140	13.3	30	
Hexachloroethane	1.13	0.34	mg/Kg wet	1.67		67.7	40-140	11.4	30	
Indeno(1,2,3-cd)pyrene	1.51	0.17	mg/Kg wet	1.67		90.7	40-140	15.2	30	
Isophorone	1.44	0.34	mg/Kg wet	1.67		86.4	40-140	8.57	30	
1-Methylnaphthalene	1.46	0.17	mg/Kg wet	1.67		87.8	40-140	8.80	30	
2-Methylnaphthalene	1.49	0.17	mg/Kg wet	1.67		89.5	40-140	8.89	30	
2-Methylphenol	1.44	0.34	mg/Kg wet	1.67		86.2	30-130	7.71	30	
3/4-Methylphenol	1.39	0.34	mg/Kg wet	1.67		83.5	30-130	11.4	30	
Naphthalene	1.31	0.17	mg/Kg wet	1.67		78.5	40-140	6.96	30	
2-Nitroaniline	1.29	0.34	mg/Kg wet	1.67		77.7	40-140	12.2	30	
3-Nitroaniline	1.48	0.34	mg/Kg wet	1.67		88.9	30-140	11.6	30	†
4-Nitroaniline	1.63	0.34	mg/Kg wet	1.67		97.9	40-140	10.6	30	
Nitrobenzene	1.21	0.34	mg/Kg wet	1.67		72.6	40-140	8.17	30	
2-Nitrophenol	1.39	0.34	mg/Kg wet	1.67		83.5	30-130	7.79	30	
4-Nitrophenol	1.22	0.66	mg/Kg wet	1.67		73.2	30-130	9.83	50	‡
N-Nitrosodimethylamine	1.08	0.34	mg/Kg wet	1.67		64.9	40-140	9.56	30	
N-Nitrosodiphenylamine/Diphenylamine	1.85	0.34	mg/Kg wet	1.67		111	40-140	12.5	30	
N-Nitrosodi-n-propylamine	1.21	0.34	mg/Kg wet	1.67		72.5	40-140	11.6	30	
Pentachloronitrobenzene	1.61	0.34	mg/Kg wet	1.67		96.6	40-140	10.6	30	
Pentachlorophenol	1.27	0.34	mg/Kg wet	1.67		76.5	30-130	7.26	30	
Phenanthrene	1.68	0.17	mg/Kg wet	1.67		101	40-140	10.9	30	
Phenol	1.34	0.34	mg/Kg wet	1.67		80.5	30-130	9.34	30	
Pyrene	1.73	0.17	mg/Kg wet	1.67		104	40-140	14.3	30	
Pyridine	0.812	0.34	mg/Kg wet	1.67		48.7	30-140	10.0	30	†
1,2,4,5-Tetrachlorobenzene	1.31	0.34	mg/Kg wet	1.67		78.6	40-140	11.9	30	
1,2,4-Trichlorobenzene	1.39	0.34	mg/Kg wet	1.67		83.4	40-140	9.65	30	
2,4,5-Trichlorophenol	1.66	0.34	mg/Kg wet	1.67		99.4	30-130	12.0	30	
2,4,6-Trichlorophenol	1.59	0.34	mg/Kg wet	1.67		95.5	30-130	9.54	30	
Surrogate: 2-Fluorophenol	*5.00*		mg/Kg wet	6.67		74.9	30-130			
Surrogate: Phenol-d6	*5.54*		mg/Kg wet	6.67		83.1	30-130			
Surrogate: Nitrobenzene-d5	*2.37*		mg/Kg wet	3.33		71.2	30-130			
Surrogate: 2-Fluorobiphenyl	*3.29*		mg/Kg wet	3.33		98.7	30-130			
Surrogate: 2,4,6-Tribromophenol	*6.81*		mg/Kg wet	6.67		102	30-130			
Surrogate: p-Terphenyl-d14	*3.61*		mg/Kg wet	3.33		108	30-130			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233449 - SW-846 3540C										
Blank (B233449-BLK1)				Prepared: 06/16/19 Analyzed: 06/18/19						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.197*		mg/Kg wet	0.200		98.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.201*		mg/Kg wet	0.200		100	30-150			
Surrogate: Tetrachloro-m-xylene	*0.180*		mg/Kg wet	0.200		90.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.170*		mg/Kg wet	0.200		84.9	30-150			
LCS (B233449-BS1)				Prepared: 06/16/19 Analyzed: 06/18/19						
Aroclor-1016	0.18	0.020	mg/Kg wet	0.200		87.6	40-140			
Aroclor-1016 [2C]	0.16	0.020	mg/Kg wet	0.200		78.6	40-140			
Aroclor-1260	0.17	0.020	mg/Kg wet	0.200		85.1	40-140			
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		84.1	40-140			
Surrogate: Decachlorobiphenyl	*0.185*		mg/Kg wet	0.200		92.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.188*		mg/Kg wet	0.200		94.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.168*		mg/Kg wet	0.200		84.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.158*		mg/Kg wet	0.200		78.8	30-150			
LCS Dup (B233449-BSD1)				Prepared: 06/16/19 Analyzed: 06/18/19						
Aroclor-1016	0.17	0.020	mg/Kg wet	0.200		84.4	40-140	3.66	30	
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.200		77.4	40-140	1.52	30	
Aroclor-1260	0.17	0.020	mg/Kg wet	0.200		86.3	40-140	1.36	30	
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		83.6	40-140	0.635	30	
Surrogate: Decachlorobiphenyl	*0.187*		mg/Kg wet	0.200		93.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.190*		mg/Kg wet	0.200		94.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.162*		mg/Kg wet	0.200		80.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg wet	0.200		75.1	30-150			

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QUALITY CONTROL

Polychlorinated Biphenyls with 3540 Soxhlet Extraction - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233449 - SW-846 3540C										
Matrix Spike (B233449-MS1)	**Source: 19F0630-01**			Prepared: 06/16/19 Analyzed: 06/18/19						
Aroclor-1016	0.20	0.088	mg/Kg dry	0.221	ND	89.9	40-140			
Aroclor-1016 [2C]	0.18	0.088	mg/Kg dry	0.221	ND	80.3	40-140			
Aroclor-1260	0.19	0.088	mg/Kg dry	0.221	ND	87.6	40-140			
Aroclor-1260 [2C]	0.18	0.088	mg/Kg dry	0.221	ND	81.8	40-140			
Surrogate: Decachlorobiphenyl	*0.181*		mg/Kg dry	0.221		81.8	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.182*		mg/Kg dry	0.221		82.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.170*		mg/Kg dry	0.221		77.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.166*		mg/Kg dry	0.221		75.1	30-150			
Matrix Spike Dup (B233449-MSD1)	**Source: 19F0630-01**			Prepared: 06/16/19 Analyzed: 06/18/19						
Aroclor-1016	0.21	0.087	mg/Kg dry	0.218	ND	95.1	40-140	4.35	50	
Aroclor-1016 [2C]	0.19	0.087	mg/Kg dry	0.218	ND	85.1	40-140	4.53	50	
Aroclor-1260	0.19	0.087	mg/Kg dry	0.218	ND	88.8	40-140	0.133	50	
Aroclor-1260 [2C]	0.18	0.087	mg/Kg dry	0.218	ND	83.7	40-140	1.04	50	
Surrogate: Decachlorobiphenyl	*0.186*		mg/Kg dry	0.218		85.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.191*		mg/Kg dry	0.218		87.6	30-150			
Surrogate: Tetrachloro-m-xylene	*0.187*		mg/Kg dry	0.218		86.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.183*		mg/Kg dry	0.218		83.8	30-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233492 - SW-846 7471										
Blank (B233492-BLK1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Mercury	ND	0.025	mg/Kg wet							
LCS (B233492-BS1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Mercury	24.5	1.9	mg/Kg wet	27.3		89.6	64-136.5			
LCS Dup (B233492-BSD1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Mercury	25.6	1.9	mg/Kg wet	27.3		93.6	64-136.5	4.35	20	
Duplicate (B233492-DUP1)	**Source: 19F0630-04**			Prepared: 06/17/19 Analyzed: 06/18/19						
Mercury	0.00893	0.027	mg/Kg dry		0.00886			0.824	35	J
Matrix Spike (B233492-MS1)	**Source: 19F0630-04**			Prepared: 06/17/19 Analyzed: 06/18/19						
Mercury	0.410	0.027	mg/Kg dry	0.357	0.00886	112	75-125			
Batch B233505 - SW-846 3050B										
Blank (B233505-BLK1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Arsenic	ND	1.7	mg/Kg wet							
Barium	ND	1.7	mg/Kg wet							
Cadmium	ND	0.17	mg/Kg wet							
Chromium	ND	0.33	mg/Kg wet							
Lead	ND	0.50	mg/Kg wet							
Selenium	ND	3.3	mg/Kg wet							
Silver	ND	0.33	mg/Kg wet							
LCS (B233505-BS1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Arsenic	70.4	4.9	mg/Kg wet	77.2		91.3	82.4-117.4			
Barium	383	4.9	mg/Kg wet	391		97.9	82-118			
Cadmium	155	0.49	mg/Kg wet	182		85.1	83.1-117.5			
Chromium	258	0.99	mg/Kg wet	272		94.7	81.5-118.5			
Lead	249	1.5	mg/Kg wet	241		103	81.8-118.2			
Selenium	190	9.9	mg/Kg wet	216		88.1	79-121.5			
Silver	68.1	0.99	mg/Kg wet	66.3		103	79.6-120.4			
LCS Dup (B233505-BSD1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Arsenic	70.0	4.9	mg/Kg wet	77.2		90.7	82.4-117.4	0.581	30	
Barium	384	4.9	mg/Kg wet	391		98.3	82-118	0.381	20	
Cadmium	155	0.49	mg/Kg wet	182		85.2	83.1-117.5	0.0823	20	
Chromium	256	0.98	mg/Kg wet	272		94.0	81.5-118.5	0.716	30	
Lead	232	1.5	mg/Kg wet	241		96.2	81.8-118.2	7.09	30	
Selenium	190	9.8	mg/Kg wet	216		87.8	79-121.5	0.289	30	
Silver	68.9	0.98	mg/Kg wet	66.3		104	79.6-120.4	1.25	30	

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233505 - SW-846 3050B										
Duplicate (B233505-DUP1)	**Source: 19F0630-04**			Prepared: 06/17/19 Analyzed: 06/18/19						
Arsenic	2.41	1.8	mg/Kg dry		2.40			0.225	35	
Barium	30.5	1.8	mg/Kg dry		28.9			5.51	35	
Cadmium	0.183	0.18	mg/Kg dry		0.175			4.17	35	
Chromium	7.02	0.35	mg/Kg dry		6.82			2.86	35	
Lead	6.74	0.53	mg/Kg dry		6.01			11.4	35	
Selenium	ND	3.5	mg/Kg dry		ND			NC	35	
Silver	ND	0.35	mg/Kg dry		ND			NC	35	
MRL Check (B233505-MRL1)				Prepared: 06/17/19 Analyzed: 06/18/19						
Lead	0.485	0.47	mg/Kg wet	0.475		102	80-120			
Matrix Spike (B233505-MS1)	**Source: 19F0630-04**			Prepared: 06/17/19 Analyzed: 06/18/19						
Arsenic	18.6	1.7	mg/Kg dry	17.3	2.40	93.4	75-125			
Barium	46.3	1.7	mg/Kg dry	17.3	28.9	101	75-125			
Cadmium	16.8	0.17	mg/Kg dry	17.3	0.175	95.8	75-125			
Chromium	23.7	0.35	mg/Kg dry	17.3	6.82	97.5	75-125			
Lead	22.7	0.52	mg/Kg dry	17.3	6.01	96.5	75-125			
Selenium	14.5	3.5	mg/Kg dry	17.3	ND	83.7	75-125			
Silver	18.1	0.35	mg/Kg dry	17.3	ND	104	75-125			

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B233449-BS1 Date(s) Analyzed: 06/18/2019 06/18/2019

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.18	
	2	0.000	-0.030	0.030	0.16	11.8
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B233449-BSD1 Date(s) Analyzed: 06/18/2019 06/18/2019

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.15	12.5
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.17	0.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B233449-MS1 Date(s) Analyzed: 06/18/2019 06/18/2019

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.20	
	2	0.000	-0.030	0.030	0.18	10.5
Aroclor-1260	1	0.000	-0.030	0.030	0.19	
	2	0.000	-0.030	0.030	0.18	5.4

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B233449-MSD1 Date(s) Analyzed: 06/18/2019 06/18/2019

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	-0.030	0.030	0.21	
	2	0.000	-0.030	0.030	0.19	10.0
Aroclor-1260	1	0.000	-0.030	0.030	0.19	
	2	0.000	-0.030	0.030	0.18	5.4

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
DL-04	Elevated reporting limit due to high concentration of an interfering analyte(s).
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-16	Response factor is less than method specified minimum acceptable value. Reduced precision and accuracy may be associated with reported result.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-35	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010D in Soil	
Arsenic	CT,NH,NY,ME,VA,NC
Barium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,AIHA,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,ME,NC,VA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1221	CT,NH,NY,ME,NC,VA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1232	CT,NH,NY,ME,NC,VA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1242	CT,NH,NY,ME,NC,VA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1248	CT,NH,NY,ME,NC,VA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1254	CT,NH,NY,ME,NC,VA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1260	CT,NH,NY,ME,NC,VA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA
Aroclor-1262	NY,NC,VA
Aroclor-1262 [2C]	NY,NC,VA
Aroclor-1268	NY,NC,VA
Aroclor-1268 [2C]	NY,NC,VA
SW-846 8260C in Soil	
Acetone	CT,NH,NY,ME,VA
Acrylonitrile	CT,NH,NY,ME,VA
Benzene	CT,NH,NY,ME,VA
Bromobenzene	NH,NY,ME,VA
Bromochloromethane	NH,NY,ME,VA
Bromodichloromethane	CT,NH,NY,ME,VA
Bromoform	CT,NH,NY,ME,VA
Bromomethane	CT,NH,NY,ME,VA
2-Butanone (MEK)	CT,NH,NY,ME,VA
tert-Butyl Alcohol (TBA)	NY
n-Butylbenzene	CT,NH,NY,ME,VA
sec-Butylbenzene	CT,NH,NY,ME,VA
tert-Butylbenzene	CT,NH,NY,ME,VA
Carbon Disulfide	CT,NH,NY,ME,VA
Carbon Tetrachloride	CT,NH,NY,ME,VA
Chlorobenzene	CT,NH,NY,ME,VA
Chlorodibromomethane	CT,NH,NY,ME,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Soil	
Chloroethane	CT,NH,NY,ME,VA
Chloroform	CT,NH,NY,ME,VA
Chloromethane	CT,NH,NY,ME,VA
2-Chlorotoluene	CT,NH,NY,ME,VA
4-Chlorotoluene	CT,NH,NY,ME,VA
1,2-Dibromo-3-chloropropane (DBCP)	NY
Dibromomethane	NH,NY,ME,VA
1,2-Dichlorobenzene	CT,NH,NY,ME,VA
1,3-Dichlorobenzene	CT,NH,NY,ME,VA
1,4-Dichlorobenzene	CT,NH,NY,ME,VA
trans-1,4-Dichloro-2-butene	NY
Dichlorodifluoromethane (Freon 12)	NH,NY,ME,VA
1,1-Dichloroethane	CT,NH,NY,ME,VA
1,2-Dichloroethane	CT,NH,NY,ME,VA
1,1-Dichloroethylene	CT,NH,NY,ME,VA
cis-1,2-Dichloroethylene	CT,NH,NY,ME,VA
trans-1,2-Dichloroethylene	CT,NH,NY,ME,VA
1,2-Dichloropropane	CT,NH,NY,ME,VA
1,3-Dichloropropane	NH,NY,ME,VA
2,2-Dichloropropane	NH,NY,ME,VA
1,1-Dichloropropene	NH,NY,ME,VA
cis-1,3-Dichloropropene	CT,NH,NY,ME,VA
trans-1,3-Dichloropropene	CT,NH,NY,ME,VA
1,4-Dioxane	NY
Ethylbenzene	CT,NH,NY,ME,VA
Hexachlorobutadiene	NH,NY,ME,VA
2-Hexanone (MBK)	CT,NH,NY,ME,VA
Isopropylbenzene (Cumene)	CT,NH,NY,ME,VA
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl Acetate	NY
Methyl tert-Butyl Ether (MTBE)	NY,VA
Methyl Cyclohexane	NY
Methylene Chloride	CT,NH,NY,ME,VA
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,VA
Naphthalene	NH,NY,ME,VA
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME,VA
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME,VA
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME,VA
Tetrachloroethylene	CT,NH,NY,ME,VA
Toluene	CT,NH,NY,ME,VA
1,2,3-Trichlorobenzene	NY,ME
1,2,4-Trichlorobenzene	NH,NY,ME,VA
1,3,5-Trichlorobenzene	ME
1,1,1-Trichloroethane	CT,NH,NY,ME,VA
1,1,2-Trichloroethane	CT,NH,NY,ME,VA
Trichloroethylene	CT,NH,NY,ME,VA

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Soil	
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME,VA
1,2,3-Trichloropropane	NH,NY,ME,VA
1,2,4-Trimethylbenzene	CT,NH,NY,ME,VA
1,3,5-Trimethylbenzene	CT,NH,NY,ME,VA
Vinyl Chloride	CT,NH,NY,ME,VA
m+p Xylene	CT,NH,NY,ME,VA
o-Xylene	CT,NH,NY,ME,VA
SW-846 8270D in Soil	
Acenaphthene	CT,NY,NH,ME,NC,VA
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzidine	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Benzoic Acid	NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
Bis(2-chloroisopropyl)ether	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Soil	
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
1,2-Diphenylhydrazine/Azobenzene	NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodimethylamine	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachloronitrobenzene	NY,NC
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270D in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzidine	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Water	
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Benzoic Acid	NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
Bis(2-chloroisopropyl)ether	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
1,2-Diphenylhydrazine/Azobenzene	NY,NC
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Water	
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodimethylamine	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2020
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2020
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2020
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2020
FL	Florida Department of Health	E871027 NELAP	06/30/2020
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2020
NC-DW	North Carolina Department of Health	25703	07/31/2019

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Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
39 Spruce Street
East Longmeadow, MA 01028

19F0630

CHAIN OF CUSTODY RECORD

MEK

Company Name: Sampson & Sampson
Address: 55 Walkers Brook Dr, Ste 100, Reading, MA
Phone: 1-800-Sampson
Project Name: 615 Broadway, Kingston Brownfields
Project Location: 615 Broadway, Kingston, NY
Project Number: N2180061
Project Manager: Steve Shaw
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JKM

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: 5-day TAT

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	VOCs 8260	VOCs 8260	SVOCs 8270	RCRA 8 metals 6010/7470	PCBs 8082						# of Containers
								1	2	1	1	1						[2] Preservation Code
								V	V	A	A	A						[3] Container Code
1	SB-2 (0-2')	6/11/19	0805		✓	S	U	X	X	X	X	X						
2	SB-2 (16-18')	6/11/19	0815		✓	S	U	X	X	X	X	X						
3	SB-3 (0-2')	6/11/19	0850		✓	S	U	X	X	X	X	X						
4	SB-3 (16-18')	6/11/19	0905		✓	S	U	X	X	X	X	X						
5	SB-4 (0-2')	6/11/19	1030		✓	S	U	X	X	X	X							
6	SB-4 (18-20')	6/11/19	1105		✓	S	U	X	X	X	X							
7	SB-5 (0-2')	6/11/19	1240		✓	S	U	X	X	X	X	X						
8	SB-5 (17-19')	6/11/19	1300		✓	S	U	X	X	X	X	X						
9	SB-1 (0-2')	6/10/19	1450		✓	S	U	X	X	X								
10	SB-1 (17.5-19.5')	6/10/19	1520		✓	S	U	X	X	X								

ANALYSIS REQUESTED

Dissolved Metals Samples:
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples:
○ Field Filtered
○ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Please email results to: murphy@waseinc.com
shaws@waseinc.com
** Please report to MDL for all compounds

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 6/12/19 10:35 Am	**Detection Limit Requirements**	**Special Requirements**
Received by: (signature)	Date/Time: 6-12-19 10:35 Am	MA	☐ MA MCP Required
Relinquished by: (signature)	Date/Time: 6-12-19 12:05 Pm		MCP Certification Form Required
Received by: (signature)	Date/Time: 6-12-19 18:05		☐ CT RCP Required
Relinquished by: (signature)	Date/Time: 6-12-19 17:30	CT	RCP Certification Form Required
Received by: (signature)	Date/Time: 6/12/19 17:30		☐ MA State DW Required
		Other:	PWSID #

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Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☒ Soxhlet
☐ Non Soxhlet

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con-test ANALYTICAL LABORATORY

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19F0628-p

http://www.contestlabs.com

Doc # 381 Rev 1_03242017

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

MEK

Company Name: Weston & Sampson
Address: 55 Walkers Brook Dr, Ste 100, Reading, MA
Phone: 1-800-Sampson
Project Name: ~~615~~ Kingston Brownfields
Project Location: 615 Broadway, Kingston, NY
Project Number: N2180061
Project Manager: Steve Shaw
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JKM

Required Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: 5-day TAT

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	VOCs 8260	VOCs 8260	SVOCs 8270	RCRA8 metals 6010/7470	PCBs 8082	# of Containers	[2] Preservation Code	[3] Container Code
								1	2	1	1	1			
								M	B	I	I	I			
								V	V	A	A	A			
11	SB-6 (0-2')	6/11/19	1440		X	S	U	X	X	X	X				
12	SB-6 (16-18')	6/11/19	1500		↓	↓	↓	X	X	X	X				
13	SB-7 (0-2')	6/12/19	0740					X	X	X	X				
14	SB-7 (18-20')	6/12/19	0815					X	X	X	X				
15	SB-8 (0-2')	6/12/19	0855					X	X	X	X				
16	SB-8C	6/12/19	0905					X	X	X	X				
17	SB-DUP	6/11/19			↓	↓	↓	X	X	X	X	X			

ANALYSIS REQUESTED

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:
** Please report to MDL for all compounds

Please use the following codes to indicate possible sample concentration within the **Conc Code** column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

	Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
1		6/12/19 10:31		
2				6-12-19 10:35
3		6-12-19 12:05		
4		6/12/19 12:05		
5		6-12-19 17:30		
6	2.6	6/12/19 17:30		

Detection Limit Requirements
MA
Other

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

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Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☒ Soxhlet
☐ Non Soxhlet

Table of Contents

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client WFS

Received By up Date 6/12/19 Time 17:30

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____

Direct from Sampling _____ Ambient _____ Melted Ice _____

By Gun # 1 Actual Temp - 2.6

Were samples within Temperature? 2-6°C T By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis T Sampler Name T

Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? N/A MS/MSD? F

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? F On COC? F

Do all samples have the proper pH? N/A Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	17
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-	17	250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-	34	Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

SB-6 containers labeled as SB-5, matched by times

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 3, 2019

Steve Shaw
Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676

Project Location: 615 Broadway, Kingston, NY
Client Job Number:
Project Number: N2180061
Laboratory Work Order Number: 19F1500

Enclosed are results of analyses for samples received by the laboratory on June 27, 2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

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B234367 10

B234567 10

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676
ATTN: Steve Shaw

REPORT DATE: 7/3/2019

PURCHASE ORDER NUMBER:

PROJECT NUMBER: N2180061

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19F1500

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 615 Broadway, Kingston, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB-1 (0-2)	19F1500-01	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	
SB-1 (17.5-19.5)	19F1500-02	Soil		SM 2540G	
				SW-846 6010D	
				SW-846 7471B	

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CASE NARRATIVE SUMMARY

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

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Tod E. Kopyscinski
Laboratory Director

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F1500

Date Received: 6/27/2019

Field Sample #: SB-1 (0-2) Sampled: 6/10/2019 14:50

Sample ID: 19F1500-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	7.8	1.8	0.90	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB
Barium	75	1.8	0.88	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB
Cadmium	0.89	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB
Chromium	16	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB
Lead	100	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB
Mercury	0.29	0.028	0.0085	mg/Kg dry	1		SW-846 7471B	7/1/19	7/2/19 15:26	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:39	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F1500

Date Received: 6/27/2019

Field Sample #: SB-1 (0-2) Sampled: 6/10/2019 14:50

Sample ID: 19F1500-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.7		% Wt	1		SM 2540G	6/28/19	6/28/19 13:17	JDN

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F1500

Date Received: 6/27/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F1500-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.2	1.7	0.86	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH
Barium	28	1.7	0.84	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH
Cadmium	0.18	0.17	0.10	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH
Chromium	8.5	0.34	0.21	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH
Lead	6.0	0.51	0.30	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH
Mercury	ND	0.026	0.0078	mg/Kg dry	1		SW-846 7471B	7/1/19	7/2/19 15:23	AJL
Selenium	ND	3.4	2.8	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH
Silver	ND	0.34	0.20	mg/Kg dry	1		SW-846 6010D	6/27/19	6/28/19 13:57	MJH

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F1500

Date Received: 6/27/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F1500-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.7		% Wt	1		SM 2540G	6/28/19	6/28/19 13:17	JDN

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Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
19F1500-01 [SB-1 (0-2)]	B234458	06/28/19
19F1500-02 [SB-1 (17.5-19.5)]	B234458	06/28/19

Prep Method: SW-846 3050B-SW-846 6010D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F1500-01 [SB-1 (0-2)]	B234367	1.55	50.0	06/27/19
19F1500-02 [SB-1 (17.5-19.5)]	B234367	1.54	50.0	06/27/19

Prep Method: SW-846 7471-SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
19F1500-01 [SB-1 (0-2)]	B234567	0.580	50.0	07/01/19
19F1500-02 [SB-1 (17.5-19.5)]	B234567	0.604	50.0	07/01/19

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B234367 - SW-846 3050B										
Blank (B234367-BLK1)				Prepared: 06/27/19 Analyzed: 06/28/19						
Arsenic	ND	1.7	mg/Kg wet							
Barium	ND	1.7	mg/Kg wet							
Cadmium	ND	0.17	mg/Kg wet							
Chromium	ND	0.33	mg/Kg wet							
Lead	ND	0.50	mg/Kg wet							
Selenium	ND	3.3	mg/Kg wet							
Silver	ND	0.33	mg/Kg wet							
LCS (B234367-BS1)				Prepared: 06/27/19 Analyzed: 06/28/19						
Arsenic	77.8	4.9	mg/Kg wet	77.2		101	82.4-117.4			
Barium	410	4.9	mg/Kg wet	391		105	82-118			
Cadmium	166	0.49	mg/Kg wet	182		91.4	83.1-117.5			
Chromium	285	0.99	mg/Kg wet	272		105	81.5-118.5			
Lead	258	1.5	mg/Kg wet	241		107	81.8-118.2			
Selenium	219	9.9	mg/Kg wet	216		102	79-121.5			
Silver	79.7	0.99	mg/Kg wet	66.3		120	79.6-120.4			
LCS Dup (B234367-BSD1)				Prepared: 06/27/19 Analyzed: 06/28/19						
Arsenic	75.3	4.7	mg/Kg wet	77.2		97.6	82.4-117.4	3.20	30	
Barium	406	4.7	mg/Kg wet	391		104	82-118	1.08	20	
Cadmium	165	0.47	mg/Kg wet	182		90.6	83.1-117.5	0.952	20	
Chromium	280	0.94	mg/Kg wet	272		103	81.5-118.5	2.11	30	
Lead	252	1.4	mg/Kg wet	241		104	81.8-118.2	2.52	30	
Selenium	210	9.4	mg/Kg wet	216		97.1	79-121.5	4.46	30	
Silver	76.6	0.94	mg/Kg wet	66.3		115	79.6-120.4	3.99	30	
MRL Check (B234367-MRL1)				Prepared: 06/27/19 Analyzed: 06/28/19						
Lead	0.538	0.49	mg/Kg wet	0.494		109	80-120			
Batch B234567 - SW-846 7471										
Blank (B234567-BLK1)				Prepared: 07/01/19 Analyzed: 07/02/19						
Mercury	ND	0.025	mg/Kg wet							
LCS (B234567-BS1)				Prepared: 07/01/19 Analyzed: 07/02/19						
Mercury	20.7	1.9	mg/Kg wet	27.3		75.9	64-136.5			
LCS Dup (B234567-BSD1)				Prepared: 07/01/19 Analyzed: 07/02/19						
Mercury	22.0	1.9	mg/Kg wet	27.3		80.5	64-136.5	5.86	20	
Duplicate (B234567-DUP1)		**Source: 19F1500-02**		Prepared: 07/01/19 Analyzed: 07/02/19						
Mercury	ND	0.026	mg/Kg dry		ND			NC	35	

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B234567 - SW-846 7471										
Matrix Spike (B234567-MS1)		**Source: 19F1500-02**		Prepared: 07/01/19 Analyzed: 07/02/19						
Mercury	0.348	0.026	mg/Kg dry	0.342	ND	102	75-125			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010D in Soil	
Arsenic	CT,NH,NY,ME,VA,NC
Barium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,AIHA,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
SW-846 7471B in Soil	
Mercury	CT,NH,NY,NC,ME,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2020
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2020
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2020
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2020
FL	Florida Department of Health	E871027 NELAP	06/30/2020
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2020
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2020
NC-DW	North Carolina Department of Health	25703	07/31/2019
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2020

con-test ANALYTICAL LABORATORY

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Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD

Doc # 381 Rev 1_03242017

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 2

MAK 6/27/19

19F-0630

MEK

KA1500

Company Name: Weston & Sampson
Address: 55 Walkers Brook Dr, Ste 100, Reading, MA
Phone: 1-800-Sampson
Project Name: 615 Broadway, Kingston Brownfield
Project Location: 615 Broadway, Kingston, NY
Project Number: N7180061
Project Manager: Steve Shaw
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JKM

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: 5-day TAT

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☐ EXCEL ☐
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Con-Test Work Order#		Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	VOCs 8260	VOCs 8260	SVOCs 8270	RCRA 8 metals (cadmium to lead)	PCBs 8082	TCLP-8 MetMS							# of Containers
	1	SB-2 (0-2')	6/11/19	0805		✓	S	U	X	X	X	X	X								1
	2	SB-2 (16-18')	6/11/19	0815		✓	S	U	X	X	X	X	X								1
	3	SB-3 (0-2')	6/11/19	0850		✓	S	U	X	X	X	X	X								1
	4	SB-3 (16-18')	6/11/19	0905		✓	S	U	X	X	X	X	X								1
	5	SB-4 (0-2')	6/11/19	1030		✓	S	U	X	X	X	X									1
	6	SB-4 (18-20')	6/11/19	1105		✓	S	U	X	X	X	X									1
	7	SB-5 (0-2')	6/11/19	1240		✓	S	U	X	X	X	X	X								1
	8	SB-5 (17-19')	6/11/19	1300		✓	S	U	X	X	X	X	X								1
-01	9	SB-1 (0-2')	6/10/19	1450		✓	S	U	X	X	X			X							1
-02	10	SB-1 (17.5-19.5')	6/10/19	1520		✓	S	U	X	X	X			X							1

ANALYSIS REQUESTED

																					# of Containers
1	2	1	1	1																	[2] Preservation Code
M	B	I	I	I																	[3] Container Code
V	V	A	A	A																	

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

Comments: Please email results to: murphy@wseinc.com
shaws@wseinc.com
** Please report to MDL for all compounds

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Relinquished by: (signature)	Date/Time:
	6/12/19 10:35
Received by: (signature)	Date/Time:
	6-12-19 10:35
Relinquished by: (signature)	Date/Time:
	6-12-19 12:05
Received by: (signature)	Date/Time:
Paul Racicot	6-12-19 12:05
Relinquished by: (signature)	Date/Time:
Paul Racicot	6-12-19 17:30
Received by: (signature)	Date/Time:
2.6	6/12/19 17:30

Detection Limit Requirements
MA
GT
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

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Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☒ Soxhlet
☐ Non Soxhlet

Per MCP-5 metals per Chem Suite - MEK 6/27/19

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Fax: 413-525-6405
Email: info@contestlabs.com

19F0628-p

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

MEK

Company Name: Weston & Sampson
Address: 55 Walkers Brook Dr, Ste 100, Reading, MA
Phone: 1-800-Sampson
Project Name: ~~EPS~~ Kingston Brownfields
Project Location: 615 Broadway, Kingston, NY
Project Number: N2190061
Project Manager: Steve Shaw
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JKM

Turnaround Time Requested (TAT)
7-Day ☐ 10-Day ☐
Due Date: 5-day TAT

Standard Reporting
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	VOCs 8260	VOCs 8260	SVOCs 8270	RCRA8 metals 6010/7471	PCBs 8082
11	SB-#6 (0-2')	6/11/19	1440		X	S	U	X	X	X	X	
12	SB-6 (16-18')	6/11/19	1500					X	X	X	X	
13	SB-7 (0-2')	6/12/19	0740					X	X	X	X	
14	SB-7 (18-20')	6/12/19	0815					X	X	X	X	
15	SB-8 (0-2')	6/12/19	0855					X	X	X	X	
16	SB-BC	6/12/19	0905					X	X	X	X	
17	SB-DUP	6/11/19						X	X	X	X	X

1	M	V
2	B	V
1	I	A
1	I	A
1	I	A

[1] Matrix Codes
[2] Preservation Codes
[3] Container Codes

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Total Phosphorus Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:
** Please report to MDL for all compounds

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	6/12/19 10:37
Received by: (signature)	Date/Time:
	6-12-19 10:75
Relinquished by: (signature)	Date/Time:
	6-12-19 12:05
Received by: (signature)	Date/Time:
Paul Parent	6/12/19 12:05
Relinquished by: (signature)	Date/Time:
Paul Parent	6-12-19 17:30
Received by: (signature)	Date/Time:
	6/12/19 17:30

Special Requirements
☐ MA MCP Required
☐ MCP Certification Form Required
☐ CT RCP Required
☐ RCP Certification Form Required
☐ MA State DW Required
PWSID #

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Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☒ Soxhlet
☐ Non Soxhlet

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I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client WTS

Received By MP Date 6/12/19 Time 17:30

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____

Direct from Sampling _____ Ambient _____ Melted Ice _____

By Gun # 1 Actual Temp - 2.6

Were samples within Temperature? 2-6°C T By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis T Sampler Name T

Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? N/A MS/MSD? F

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? F On COC? F

Do all samples have the proper pH? N/A Acid _____ Base _____

Vials	#	Containers	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	17
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-	17	250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-	34	Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

SB-6 containers labeled as SB-5, matched by times

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June 28, 2019

Steve Shaw
Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676

Project Location: 615 Broadway
Client Job Number:
Project Number: N2180061
Laboratory Work Order Number: 19F1123

Enclosed are results of analyses for samples received by the laboratory on June 20, 2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

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Weston & Sampson - Waterbury, VT
98 South Main Street
Waterbury, VT 05676
ATTN: Steve Shaw

REPORT DATE: 6/28/2019

PURCHASE ORDER NUMBER:

PROJECT NUMBER: N2180061

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19F1123

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 615 Broadway

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-1	19F1123-01	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
MW-2	19F1123-02	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
MW-3	19F1123-03	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
MW-4	19F1123-04	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
MW-5	19F1123-05	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
MW-6	19F1123-06	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8260C	
				SW-846 8270D	
DUP	19F1123-07	Ground Water		SW-846 6020B	
				SW-846 7470A	
				SW-846 8082A	
				SW-846 8260C	
				SW-846 8270D	
Trip Blank	19F1123-08	Trip Blank Water		SW-846 8260C	

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CASE NARRATIVE SUMMARY

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

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SW-846 6020B

Qualifications:

B

Analyte is found in the associated laboratory blank as well as in the sample.

Analyte & Samples(s) Qualified:

Chromium
19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B234110-BLK1, B234110-DUP1

SW-846 8260C

Qualifications:

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
B233900-BS1, B233900-BSD1, S037370-CCV1

Chloromethane
B233900-BS1, B233900-BSD1, S037370-CCV1

SW-846 8270D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene
19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1, B233869-BS1, B233869-BSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Benzidine
19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1, B233869-BS1, B233869-BSD1

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine
19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1, B233869-BS1, B233869-BSD1, S037414-CCV1, S037429-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], S037429-CCV1

Hexachlorocyclopentadiene
19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1, B233869-BS1, B233869-BSD1, S037414-CCV1, S037429-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

4-Nitrophenol
B233869-BS1, B233869-BSD1, S037414-CCV1, S037429-CCV1

N-Nitrosodimethylamine
B233869-BS1, B233869-BSD1, S037414-CCV1, S037429-CCV1

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V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

4-Nitrophenol

19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1

N-Nitrosodimethylamine

19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

4-Chloroaniline

19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1, B233869-BS1, B233869-BSD1, S037414-CCV1, S037429-CCV1

Aniline

19F1123-01[MW-1], 19F1123-02[MW-2], 19F1123-03[MW-3], 19F1123-04[MW-4], 19F1123-05[MW-5], 19F1123-06[MW-6], 19F1123-07[DUP], B233869-BLK1, B233869-BS1, B233869-BSD1, S037414-CCV1, S037429-CCV1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-1 | Sampled: 6/19/2019 13:40

Sample ID: 19F1123-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-1 | Sampled: 6/19/2019 13:40

Sample ID: 19F1123-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Tetrachloroethylene	0.60	1.0	0.18	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/21/19 15:19
Toluene-d8	97.6	70-130		6/21/19 15:19
4-Bromofluorobenzene	96.2	70-130		6/21/19 15:19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-1 | Sampled: 6/19/2019 13:40

Sample ID: 19F1123-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Acenaphthylene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Acetophenone	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Aniline	ND	4.7	3.5	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Anthracene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzidine	ND	19	11	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(a)anthracene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(a)pyrene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(b)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(g,h,i)perylene	ND	4.7	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(k)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzoic Acid	ND	9.5	8.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-chloroethoxy)methane	ND	9.5	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-chloroethyl)ether	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-chloroisopropyl)ether	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Bromophenylphenylether	ND	9.5	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Butylbenzylphthalate	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Carbazole	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Chloroaniline	ND	9.5	2.1	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Chloro-3-methylphenol	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Chloronaphthalene	ND	9.5	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Chlorophenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Chlorophenylphenylether	ND	9.5	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Chrysene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Dibenz(a,h)anthracene	ND	4.7	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Dibenzofuran	ND	4.7	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Di-n-butylphthalate	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2-Dichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,3-Dichlorobenzene	ND	4.7	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,4-Dichlorobenzene	ND	4.7	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dichlorophenol	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dimethylphenol	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Dimethylphthalate	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4,6-Dinitro-2-methylphenol	ND	9.5	7.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dinitrophenol	ND	9.5	7.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,6-Dinitrotoluene	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Di-n-octylphthalate	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	9.5	5.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Fluoranthene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Fluorene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-1 | Sampled: 6/19/2019 13:40

Sample ID: 19F1123-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Hexachlorobutadiene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Hexachlorocyclopentadiene	ND	9.5	7.7	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Hexachloroethane	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Indeno(1,2,3-cd)pyrene	ND	4.7	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Isophorone	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1-Methylnaphthalene	ND	4.7	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Methylnaphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Naphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Nitroaniline	ND	9.5	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
3-Nitroaniline	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Nitroaniline	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Nitrobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Nitrophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Nitrophenol	ND	9.5	3.6	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
N-Nitrosodimethylamine	ND	9.5	3.0	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	5.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
N-Nitrosodi-n-propylamine	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pentachloronitrobenzene	ND	9.5	4.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pentachlorophenol	ND	9.5	7.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Phenanthrene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Phenol	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pyrene	ND	4.7	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pyridine	ND	4.7	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2,4-Trichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4,5-Trichlorophenol	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4,6-Trichlorophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	38.9	15-110		6/25/19 15:08
Phenol-d6	29.0	15-110		6/25/19 15:08
Nitrobenzene-d5	69.7	30-130		6/25/19 15:08
2-Fluorobiphenyl	73.6	30-130		6/25/19 15:08
2,4,6-Tribromophenol	66.4	15-110		6/25/19 15:08
p-Terphenyl-d14	72.7	30-130		6/25/19 15:08

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-1 | Sampled: 6/19/2019 13:40

Sample ID: 19F1123-01

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Barium	66	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Cadmium	0.049	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Chromium	1.1	1.0	0.24	µg/L	1	B	SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Lead	0.49	0.50	0.085	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:30	AJL
Selenium	20	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2 | Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2 | Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Tetrachloroethylene	7.3	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Trichloroethylene	21	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/21/19 15:45
Toluene-d8	97.7	70-130		6/21/19 15:45
4-Bromofluorobenzene	93.4	70-130		6/21/19 15:45

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2 | Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Acenaphthylene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Acetophenone	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Aniline	ND	5.1	3.8	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Anthracene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzidine	ND	20	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(a)anthracene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(a)pyrene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(b)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(g,h,i)perylene	ND	5.1	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(k)fluoranthene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzoic Acid	ND	10	9.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Butylbenzylphthalate	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Chloronaphthalene	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Chlorophenylphenylether	ND	10	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Chrysene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Dibenz(a,h)anthracene	ND	5.1	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Dibenzofuran	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,3-Dichlorobenzene	ND	5.1	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,4-Dichlorobenzene	ND	5.1	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Diethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dimethylphenol	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dinitrophenol	ND	10	7.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Fluoranthene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Fluorene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2 | Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Hexachlorocyclopentadiene	ND	10	8.3	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Hexachloroethane	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Indeno(1,2,3-cd)pyrene	ND	5.1	3.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Isophorone	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1-Methylnaphthalene	ND	5.1	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Methylnaphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Naphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Nitroaniline	ND	10	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
3-Nitroaniline	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Nitrophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Nitrophenol	ND	10	3.8	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
N-Nitrosodimethylamine	ND	10	3.2	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
N-Nitrosodi-n-propylamine	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pentachloronitrobenzene	ND	10	5.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pentachlorophenol	ND	10	8.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Phenanthrene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Phenol	ND	10	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pyrene	ND	5.1	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pyridine	ND	5.1	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2,4-Trichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4,5-Trichlorophenol	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4,6-Trichlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	42.5	15-110		6/25/19 15:33
Phenol-d6	32.5	15-110		6/25/19 15:33
Nitrobenzene-d5	73.2	30-130		6/25/19 15:33
2-Fluorobiphenyl	74.2	30-130		6/25/19 15:33
2,4,6-Tribromophenol	65.8	15-110		6/25/19 15:33
p-Terphenyl-d14	75.3	30-130		6/25/19 15:33

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2 | Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.31	0.28	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1221 [1]	ND	0.31	0.25	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1232 [1]	ND	0.31	0.31	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1242 [1]	ND	0.31	0.27	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1248 [1]	ND	0.31	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1254 [1]	ND	0.31	0.16	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1260 [1]	ND	0.31	0.30	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1262 [1]	ND	0.31	0.21	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1268 [1]	ND	0.31	0.19	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	78.0	30-150		6/25/19 10:19
Decachlorobiphenyl [2]	81.4	30-150		6/25/19 10:19
Tetrachloro-m-xylene [1]	65.5	30-150		6/25/19 10:19
Tetrachloro-m-xylene [2]	72.4	30-150		6/25/19 10:19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2 | Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Barium	17	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Cadmium	ND	0.20	0.038	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Chromium	1.0	1.0	0.24	µg/L	1	B	SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Lead	ND	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:32	AJL
Selenium	4.4	5.0	1.6	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3 | Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3 | Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Trichloroethylene	1.0	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/21/19 16:11
Toluene-d8	97.6	70-130		6/21/19 16:11
4-Bromofluorobenzene	97.5	70-130		6/21/19 16:11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3 | Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Acenaphthylene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Acetophenone	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Aniline	ND	4.7	3.5	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Anthracene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzidine	ND	19	11	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(a)anthracene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(a)pyrene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(b)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(g,h,i)perylene	ND	4.7	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(k)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzoic Acid	ND	9.5	8.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-chloroethoxy)methane	ND	9.5	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-chloroethyl)ether	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-chloroisopropyl)ether	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Bromophenylphenylether	ND	9.5	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Butylbenzylphthalate	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Carbazole	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Chloroaniline	ND	9.5	2.1	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Chloro-3-methylphenol	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Chloronaphthalene	ND	9.5	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Chlorophenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Chlorophenylphenylether	ND	9.5	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Chrysene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Dibenz(a,h)anthracene	ND	4.7	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Dibenzofuran	ND	4.7	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Di-n-butylphthalate	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2-Dichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,3-Dichlorobenzene	ND	4.7	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,4-Dichlorobenzene	ND	4.7	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dichlorophenol	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dimethylphenol	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Dimethylphthalate	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4,6-Dinitro-2-methylphenol	ND	9.5	7.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dinitrophenol	ND	9.5	7.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,6-Dinitrotoluene	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Di-n-octylphthalate	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	9.5	5.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Fluoranthene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Fluorene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3 | Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Hexachlorobutadiene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Hexachlorocyclopentadiene	ND	9.5	7.7	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Hexachloroethane	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Indeno(1,2,3-cd)pyrene	ND	4.7	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Isophorone	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1-Methylnaphthalene	ND	4.7	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Methylnaphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Naphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Nitroaniline	ND	9.5	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
3-Nitroaniline	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Nitroaniline	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Nitrobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Nitrophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Nitrophenol	ND	9.5	3.6	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
N-Nitrosodimethylamine	ND	9.5	3.0	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	5.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
N-Nitrosodi-n-propylamine	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pentachloronitrobenzene	ND	9.5	4.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pentachlorophenol	ND	9.5	7.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Phenanthrene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Phenol	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pyrene	ND	4.7	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pyridine	ND	4.7	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2,4-Trichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4,5-Trichlorophenol	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4,6-Trichlorophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	40.1	15-110		6/25/19 15:58
Phenol-d6	28.4	15-110		6/25/19 15:58
Nitrobenzene-d5	72.5	30-130		6/25/19 15:58
2-Fluorobiphenyl	74.8	30-130		6/25/19 15:58
2,4,6-Tribromophenol	67.7	15-110		6/25/19 15:58
p-Terphenyl-d14	74.6	30-130		6/25/19 15:58

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3 | Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	0.73	0.80	0.64	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Barium	32	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Cadmium	0.067	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Chromium	2.1	1.0	0.24	µg/L	1	B	SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Lead	0.99	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:34	AJL
Selenium	9.1	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Tetrachloroethylene	0.80	1.0	0.18	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Trichloroethylene	1.7	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 16:38
Toluene-d8	98.6	70-130		6/21/19 16:38
4-Bromofluorobenzene	98.1	70-130		6/21/19 16:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Acenaphthylene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Acetophenone	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Aniline	ND	5.1	3.8	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Anthracene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzidine	ND	20	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(a)anthracene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(a)pyrene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(b)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(g,h,i)perylene	ND	5.1	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(k)fluoranthene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzoic Acid	ND	10	9.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Butylbenzylphthalate	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Chloronaphthalene	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Chlorophenylphenylether	ND	10	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Chrysene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Dibenz(a,h)anthracene	ND	5.1	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Dibenzofuran	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,3-Dichlorobenzene	ND	5.1	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,4-Dichlorobenzene	ND	5.1	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Diethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dimethylphenol	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dinitrophenol	ND	10	7.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Fluoranthene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Fluorene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Hexachlorocyclopentadiene	ND	10	8.3	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Hexachloroethane	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Indeno(1,2,3-cd)pyrene	ND	5.1	3.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Isophorone	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1-Methylnaphthalene	ND	5.1	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Methylnaphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Naphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Nitroaniline	ND	10	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
3-Nitroaniline	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Nitrophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Nitrophenol	ND	10	3.8	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
N-Nitrosodimethylamine	ND	10	3.2	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
N-Nitrosodi-n-propylamine	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pentachloronitrobenzene	ND	10	5.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pentachlorophenol	ND	10	8.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Phenanthrene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Phenol	ND	10	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pyrene	ND	5.1	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pyridine	ND	5.1	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2,4-Trichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4,5-Trichlorophenol	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4,6-Trichlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.0	15-110		6/25/19 17:01
Phenol-d6	28.5	15-110		6/25/19 17:01
Nitrobenzene-d5	69.8	30-130		6/25/19 17:01
2-Fluorobiphenyl	72.8	30-130		6/25/19 17:01
2,4,6-Tribromophenol	66.0	15-110		6/25/19 17:01
p-Terphenyl-d14	71.1	30-130		6/25/19 17:01

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.30	0.27	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1221 [1]	ND	0.30	0.24	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1232 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1242 [1]	ND	0.30	0.26	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1248 [1]	ND	0.30	0.28	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1254 [1]	ND	0.30	0.16	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1260 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1262 [1]	ND	0.30	0.20	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1268 [1]	ND	0.30	0.19	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.4	30-150		6/25/19 10:32
Decachlorobiphenyl [2]	89.6	30-150		6/25/19 10:32
Tetrachloro-m-xylene [1]	73.9	30-150		6/25/19 10:32
Tetrachloro-m-xylene [2]	81.0	30-150		6/25/19 10:32

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4
Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Barium	33	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Cadmium	0.22	0.20	0.038	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Chromium	0.69	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Lead	0.31	0.50	0.085	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:35	AJL
Selenium	14	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5 | Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chloroform	0.33	2.0	0.17	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5 | Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Tetrachloroethylene	12	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Trichloroethylene	0.83	1.0	0.24	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 17:04
Toluene-d8	98.6	70-130		6/21/19 17:04
4-Bromofluorobenzene	97.4	70-130		6/21/19 17:04

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5 | Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Acenaphthylene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Acetophenone	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Aniline	ND	4.7	3.5	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Anthracene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzidine	ND	19	11	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(a)anthracene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(a)pyrene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(b)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(g,h,i)perylene	ND	4.7	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(k)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzoic Acid	ND	9.5	8.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-chloroethoxy)methane	ND	9.5	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-chloroethyl)ether	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-chloroisopropyl)ether	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Bromophenylphenylether	ND	9.5	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Butylbenzylphthalate	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Carbazole	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Chloroaniline	ND	9.5	2.1	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Chloro-3-methylphenol	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Chloronaphthalene	ND	9.5	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Chlorophenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Chlorophenylphenylether	ND	9.5	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Chrysene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Dibenz(a,h)anthracene	ND	4.7	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Dibenzofuran	ND	4.7	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Di-n-butylphthalate	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2-Dichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,3-Dichlorobenzene	ND	4.7	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,4-Dichlorobenzene	ND	4.7	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dichlorophenol	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dimethylphenol	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Dimethylphthalate	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4,6-Dinitro-2-methylphenol	ND	9.5	7.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dinitrophenol	ND	9.5	7.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,6-Dinitrotoluene	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Di-n-octylphthalate	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	9.5	5.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Fluoranthene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Fluorene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5 | Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Hexachlorobutadiene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Hexachlorocyclopentadiene	ND	9.5	7.7	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Hexachloroethane	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Indeno(1,2,3-cd)pyrene	ND	4.7	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Isophorone	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1-Methylnaphthalene	ND	4.7	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Methylnaphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Naphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Nitroaniline	ND	9.5	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
3-Nitroaniline	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Nitroaniline	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Nitrobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Nitrophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Nitrophenol	ND	9.5	3.6	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
N-Nitrosodimethylamine	ND	9.5	3.0	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	5.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
N-Nitrosodi-n-propylamine	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pentachloronitrobenzene	ND	9.5	4.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pentachlorophenol	ND	9.5	7.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Phenanthrene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Phenol	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pyrene	ND	4.7	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pyridine	ND	4.7	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2,4-Trichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4,5-Trichlorophenol	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4,6-Trichlorophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.9	15-110		6/25/19 17:26
Phenol-d6	25.6	15-110		6/25/19 17:26
Nitrobenzene-d5	60.6	30-130		6/25/19 17:26
2-Fluorobiphenyl	64.9	30-130		6/25/19 17:26
2,4,6-Tribromophenol	59.8	15-110		6/25/19 17:26
p-Terphenyl-d14	69.7	30-130		6/25/19 17:26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5 | Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	0.74	0.80	0.64	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Barium	81	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Cadmium	0.060	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Chromium	0.89	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Lead	0.87	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:37	AJL
Selenium	6.6	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Tetrachloroethylene	14	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Trichloroethylene	12	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		6/21/19 17:31
Toluene-d8	98.3	70-130		6/21/19 17:31
4-Bromofluorobenzene	97.7	70-130		6/21/19 17:31

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Acenaphthylene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Acetophenone	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Aniline	ND	5.1	3.8	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Anthracene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzidine	ND	21	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(a)anthracene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(a)pyrene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(b)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(g,h,i)perylene	ND	5.1	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(k)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzoic Acid	ND	10	9.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Butylbenzylphthalate	ND	10	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Chloronaphthalene	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Chlorophenylphenylether	ND	10	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Chrysene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Dibenz(a,h)anthracene	ND	5.1	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Dibenzofuran	ND	5.1	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,3-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,4-Dichlorobenzene	ND	5.1	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Diethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dimethylphenol	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dinitrophenol	ND	10	8.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Fluoranthene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Fluorene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Hexachlorocyclopentadiene	ND	10	8.4	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Hexachloroethane	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Indeno(1,2,3-cd)pyrene	ND	5.1	3.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Isophorone	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1-Methylnaphthalene	ND	5.1	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Methylnaphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Naphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Nitroaniline	ND	10	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
3-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Nitrophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Nitrophenol	ND	10	3.9	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
N-Nitrosodimethylamine	ND	10	3.3	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
N-Nitrosodi-n-propylamine	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pentachloronitrobenzene	ND	10	5.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pentachlorophenol	ND	10	8.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Phenanthrene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Phenol	ND	10	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pyrene	ND	5.1	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pyridine	ND	5.1	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2,4-Trichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4,5-Trichlorophenol	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4,6-Trichlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.5	15-110		6/25/19 17:52
Phenol-d6	29.5	15-110		6/25/19 17:52
Nitrobenzene-d5	66.9	30-130		6/25/19 17:52
2-Fluorobiphenyl	69.1	30-130		6/25/19 17:52
2,4,6-Tribromophenol	62.3	15-110		6/25/19 17:52
p-Terphenyl-d14	71.9	30-130		6/25/19 17:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Barium	59	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Cadmium	0.092	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Chromium	0.96	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Lead	0.98	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:38	AJL
Selenium	2.3	5.0	1.6	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Tetrachloroethylene	0.69	1.0	0.18	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Trichloroethylene	1.5	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 17:57
Toluene-d8	97.2	70-130		6/21/19 17:57
4-Bromofluorobenzene	97.0	70-130		6/21/19 17:57

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Acenaphthylene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Acetophenone	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Aniline	ND	5.0	3.7	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Anthracene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzidine	ND	20	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(a)anthracene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(a)pyrene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(b)fluoranthene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(g,h,i)perylene	ND	5.0	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(k)fluoranthene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzoic Acid	ND	10	8.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Butylbenzylphthalate	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Chloronaphthalene	ND	10	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Chlorophenylphenylether	ND	10	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Chrysene	ND	5.0	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Dibenz(a,h)anthracene	ND	5.0	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Dibenzofuran	ND	5.0	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2-Dichlorobenzene	ND	5.0	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,3-Dichlorobenzene	ND	5.0	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,4-Dichlorobenzene	ND	5.0	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dimethylphenol	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dinitrophenol	ND	10	7.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,6-Dinitrotoluene	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Di-n-octylphthalate	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Fluoranthene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Fluorene	ND	5.0	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Hexachlorocyclopentadiene	ND	10	8.2	µg/L	1	L-04, V-05	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Hexachloroethane	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Indeno(1,2,3-cd)pyrene	ND	5.0	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Isophorone	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1-Methylnaphthalene	ND	5.0	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Methylnaphthalene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Naphthalene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Nitroaniline	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
3-Nitroaniline	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Nitrophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Nitrophenol	ND	10	3.8	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
N-Nitrosodimethylamine	ND	10	3.2	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
N-Nitrosodi-n-propylamine	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pentachloronitrobenzene	ND	10	5.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pentachlorophenol	ND	10	8.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Phenanthrene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Phenol	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pyrene	ND	5.0	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pyridine	ND	5.0	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2,4-Trichlorobenzene	ND	5.0	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4,5-Trichlorophenol	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4,6-Trichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.0	15-110		6/25/19 18:18
Phenol-d6	28.9	15-110		6/25/19 18:18
Nitrobenzene-d5	68.6	30-130		6/25/19 18:18
2-Fluorobiphenyl	70.5	30-130		6/25/19 18:18
2,4,6-Tribromophenol	63.2	15-110		6/25/19 18:18
p-Terphenyl-d14	72.9	30-130		6/25/19 18:18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.30	0.27	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1221 [1]	ND	0.30	0.24	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1232 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1242 [1]	ND	0.30	0.26	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1248 [1]	ND	0.30	0.28	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1254 [1]	ND	0.30	0.16	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1260 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1262 [1]	ND	0.30	0.20	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1268 [1]	ND	0.30	0.19	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.4	30-150		6/25/19 10:45
Decachlorobiphenyl [2]	86.9	30-150		6/25/19 10:45
Tetrachloro-m-xylene [1]	73.9	30-150		6/25/19 10:45
Tetrachloro-m-xylene [2]	80.4	30-150		6/25/19 10:45

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Barium	35	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Cadmium	0.25	0.20	0.038	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Chromium	0.91	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Lead	0.35	0.50	0.085	µg/L	1	J	SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:44	AJL
Selenium	15	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: Trip Blank | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-08

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH

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Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: Trip Blank | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-08

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 12:14
Toluene-d8	97.5	70-130		6/21/19 12:14
4-Bromofluorobenzene	101	70-130		6/21/19 12:14

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Sample Extraction Data

Prep Method: SW-846 3005A-SW-846 6020B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19F1123-01 [MW-1]	B234110	50.0	50.0	06/25/19
19F1123-02 [MW-2]	B234110	50.0	50.0	06/25/19
19F1123-03 [MW-3]	B234110	50.0	50.0	06/25/19
19F1123-04 [MW-4]	B234110	50.0	50.0	06/25/19
19F1123-05 [MW-5]	B234110	50.0	50.0	06/25/19
19F1123-06 [MW-6]	B234110	50.0	50.0	06/25/19
19F1123-07 [DUP]	B234110	50.0	50.0	06/25/19

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19F1123-01 [MW-1]	B234222	6.00	6.00	06/26/19
19F1123-02 [MW-2]	B234222	6.00	6.00	06/26/19
19F1123-03 [MW-3]	B234222	6.00	6.00	06/26/19
19F1123-04 [MW-4]	B234222	6.00	6.00	06/26/19
19F1123-05 [MW-5]	B234222	6.00	6.00	06/26/19
19F1123-06 [MW-6]	B234222	6.00	6.00	06/26/19
19F1123-07 [DUP]	B234222	6.00	6.00	06/26/19

Prep Method: SW-846 3510C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19F1123-02 [MW-2]	B233911	130	2.00	06/21/19
19F1123-04 [MW-4]	B233911	135	2.00	06/21/19
19F1123-07 [DUP]	B233911	135	2.00	06/21/19

Prep Method: SW-846 5030B-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19F1123-01 [MW-1]	B233900	5	5.00	06/21/19
19F1123-02 [MW-2]	B233900	5	5.00	06/21/19
19F1123-03 [MW-3]	B233900	5	5.00	06/21/19
19F1123-04 [MW-4]	B233900	5	5.00	06/21/19
19F1123-05 [MW-5]	B233900	5	5.00	06/21/19
19F1123-06 [MW-6]	B233900	5	5.00	06/21/19
19F1123-07 [DUP]	B233900	5	5.00	06/21/19
19F1123-08 [Trip Blank]	B233900	5	5.00	06/21/19

Prep Method: SW-846 3510C-SW-846 8270D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19F1123-01 [MW-1]	B233869	1060	1.00	06/21/19
19F1123-02 [MW-2]	B233869	985	1.00	06/21/19
19F1123-03 [MW-3]	B233869	1060	1.00	06/21/19
19F1123-04 [MW-4]	B233869	985	1.00	06/21/19
19F1123-05 [MW-5]	B233869	1060	1.00	06/21/19
19F1123-06 [MW-6]	B233869	975	1.00	06/21/19
19F1123-07 [DUP]	B233869	1000	1.00	06/21/19

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233900 - SW-846 5030B										
Blank (B233900-BLK1)				Prepared & Analyzed: 06/21/19						
Acetone	ND	50	µg/L							
Acrylonitrile	ND	5.0	µg/L							
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L							
Benzene	ND	1.0	µg/L							
Bromobenzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
2-Chlorotoluene	ND	1.0	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	1.0	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	1.0	µg/L							
1,1-Dichloropropene	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Diethyl Ether	ND	2.0	µg/L							
Diisopropyl Ether (DIPE)	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233900 - SW-846 5030B											
Blank (B233900-BLK1)				Prepared & Analyzed: 06/21/19							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L								
Methyl Cyclohexane	ND	1.0	µg/L								
Methylene Chloride	ND	5.0	µg/L								
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L								
Naphthalene	ND	2.0	µg/L								
n-Propylbenzene	ND	1.0	µg/L								
Styrene	ND	1.0	µg/L								
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L								
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L								
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	5.0	µg/L								
1,2,4-Trichlorobenzene	ND	1.0	µg/L								
1,3,5-Trichlorobenzene	ND	1.0	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	1.0	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*25.5*		µg/L	25.0		102	70-130				
Surrogate: Toluene-d8	*24.4*		µg/L	25.0		97.5	70-130				
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.0		99.1	70-130				
LCS (B233900-BS1)				Prepared & Analyzed: 06/21/19							
Acetone	103	50	µg/L	100		103	70-160				†
Acrylonitrile	9.81	5.0	µg/L	10.0		98.1	70-130				
tert-Amyl Methyl Ether (TAME)	10.0	0.50	µg/L	10.0		100	70-130				
Benzene	10.4	1.0	µg/L	10.0		104	70-130				
Bromobenzene	10.8	1.0	µg/L	10.0		108	70-130				
Bromochloromethane	11.0	1.0	µg/L	10.0		110	70-130				
Bromodichloromethane	11.2	0.50	µg/L	10.0		112	70-130				
Bromoform	11.6	1.0	µg/L	10.0		116	70-130				
Bromomethane	6.84	2.0	µg/L	10.0		68.4	40-160			V-20	†
2-Butanone (MEK)	100	20	µg/L	100		100	40-160				†
tert-Butyl Alcohol (TBA)	102	20	µg/L	100		102	40-160				†
n-Butylbenzene	10.9	1.0	µg/L	10.0		109	70-130				
sec-Butylbenzene	10.9	1.0	µg/L	10.0		109	70-130				
tert-Butylbenzene	10.3	1.0	µg/L	10.0		103	70-130				
tert-Butyl Ethyl Ether (TBEE)	9.43	0.50	µg/L	10.0		94.3	70-130				
Carbon Disulfide	12.0	5.0	µg/L	10.0		120	70-130				
Carbon Tetrachloride	10.1	5.0	µg/L	10.0		101	70-130				
Chlorobenzene	11.4	1.0	µg/L	10.0		114	70-130				
Chlorodibromomethane	11.1	0.50	µg/L	10.0		111	70-130				
Chloroethane	11.2	2.0	µg/L	10.0		112	70-130				
Chloroform	10.5	2.0	µg/L	10.0		105	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233900 - SW-846 5030B											
LCS (B233900-BS1)				Prepared & Analyzed: 06/21/19							
Chloromethane	9.51	2.0	µg/L	10.0		95.1	40-160			V-20	†
2-Chlorotoluene	11.2	1.0	µg/L	10.0		112	70-130				
4-Chlorotoluene	11.4	1.0	µg/L	10.0		114	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	10.9	5.0	µg/L	10.0		109	70-130				
1,2-Dibromoethane (EDB)	11.6	0.50	µg/L	10.0		116	70-130				
Dibromomethane	11.2	1.0	µg/L	10.0		112	70-130				
1,2-Dichlorobenzene	10.9	1.0	µg/L	10.0		109	70-130				
1,3-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130				
1,4-Dichlorobenzene	11.2	1.0	µg/L	10.0		112	70-130				
trans-1,4-Dichloro-2-butene	12.5	2.0	µg/L	10.0		125	70-130				
Dichlorodifluoromethane (Freon 12)	9.74	2.0	µg/L	10.0		97.4	40-160				†
1,1-Dichloroethane	10.5	1.0	µg/L	10.0		105	70-130				
1,2-Dichloroethane	10.7	1.0	µg/L	10.0		107	70-130				
1,1-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130				
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130				
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.0		102	70-130				
1,2-Dichloropropane	10.6	1.0	µg/L	10.0		106	70-130				
1,3-Dichloropropane	10.3	0.50	µg/L	10.0		103	70-130				
2,2-Dichloropropane	10.3	1.0	µg/L	10.0		103	40-130				†
1,1-Dichloropropene	10.3	2.0	µg/L	10.0		103	70-130				
cis-1,3-Dichloropropene	10.4	0.50	µg/L	10.0		104	70-130				
trans-1,3-Dichloropropene	10.9	0.50	µg/L	10.0		109	70-130				
Diethyl Ether	10.3	2.0	µg/L	10.0		103	70-130				
Diisopropyl Ether (DIPE)	9.89	0.50	µg/L	10.0		98.9	70-130				
1,4-Dioxane	106	50	µg/L	100		106	40-130				†
Ethylbenzene	11.1	1.0	µg/L	10.0		111	70-130				
Hexachlorobutadiene	11.8	0.60	µg/L	10.0		118	70-130				
2-Hexanone (MBK)	102	10	µg/L	100		102	70-160				†
Isopropylbenzene (Cumene)	11.0	1.0	µg/L	10.0		110	70-130				
p-Isopropyltoluene (p-Cymene)	10.8	1.0	µg/L	10.0		108	70-130				
Methyl Acetate	10.9	1.0	µg/L	10.0		109	70-130				
Methyl tert-Butyl Ether (MTBE)	10.3	1.0	µg/L	10.0		103	70-130				
Methyl Cyclohexane	10.9	1.0	µg/L	10.0		109	70-130				
Methylene Chloride	10.5	5.0	µg/L	10.0		105	70-130				
4-Methyl-2-pentanone (MIBK)	103	10	µg/L	100		103	70-160				†
Naphthalene	10.9	2.0	µg/L	10.0		109	40-130				†
n-Propylbenzene	11.4	1.0	µg/L	10.0		114	70-130				
Styrene	11.1	1.0	µg/L	10.0		111	70-130				
1,1,1,2-Tetrachloroethane	11.9	1.0	µg/L	10.0		119	70-130				
1,1,2,2-Tetrachloroethane	12.2	0.50	µg/L	10.0		122	70-130				
Tetrachloroethylene	11.7	1.0	µg/L	10.0		117	70-130				
Tetrahydrofuran	10.8	10	µg/L	10.0		108	70-130				
Toluene	10.9	1.0	µg/L	10.0		109	70-130				
1,2,3-Trichlorobenzene	11.0	5.0	µg/L	10.0		110	70-130				
1,2,4-Trichlorobenzene	11.1	1.0	µg/L	10.0		111	70-130				
1,3,5-Trichlorobenzene	10.5	1.0	µg/L	10.0		105	70-130				
1,1,1-Trichloroethane	10.7	1.0	µg/L	10.0		107	70-130				
1,1,2-Trichloroethane	11.4	1.0	µg/L	10.0		114	70-130				
Trichloroethylene	11.0	1.0	µg/L	10.0		110	70-130				
Trichlorofluoromethane (Freon 11)	9.94	2.0	µg/L	10.0		99.4	70-130				
1,2,3-Trichloropropane	10.7	2.0	µg/L	10.0		107	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B233900 - SW-846 5030B											
LCS (B233900-BS1)				Prepared & Analyzed: 06/21/19							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4	1.0	µg/L	10.0		114	70-130				
1,2,4-Trimethylbenzene	10.2	1.0	µg/L	10.0		102	70-130				
1,3,5-Trimethylbenzene	10.9	1.0	µg/L	10.0		109	70-130				
Vinyl Chloride	9.39	2.0	µg/L	10.0		93.9	40-160				†
m+p Xylene	22.5	2.0	µg/L	20.0		112	70-130				
o-Xylene	11.2	1.0	µg/L	10.0		112	70-130				
Surrogate: 1,2-Dichloroethane-d4	*24.3*		µg/L	25.0		97.2	70-130				
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.2	70-130				
Surrogate: 4-Bromofluorobenzene	*24.9*		µg/L	25.0		99.7	70-130				
LCS Dup (B233900-BSD1)				Prepared & Analyzed: 06/21/19							
Acetone	101	50	µg/L	100		101	70-160	1.87	25		†
Acrylonitrile	9.78	5.0	µg/L	10.0		97.8	70-130	0.306	25		
tert-Amyl Methyl Ether (TAME)	10.2	0.50	µg/L	10.0		102	70-130	1.88	25		
Benzene	10.2	1.0	µg/L	10.0		102	70-130	1.65	25		
Bromobenzene	10.5	1.0	µg/L	10.0		105	70-130	3.09	25		
Bromochloromethane	11.0	1.0	µg/L	10.0		110	70-130	0.909	25		
Bromodichloromethane	11.2	0.50	µg/L	10.0		112	70-130	0.178	25		
Bromoform	11.6	1.0	µg/L	10.0		116	70-130	0.173	25		
Bromomethane	7.41	2.0	µg/L	10.0		74.1	40-160	8.00	25	V-20	†
2-Butanone (MEK)	97.9	20	µg/L	100		97.9	40-160	2.38	25		†
tert-Butyl Alcohol (TBA)	96.3	20	µg/L	100		96.3	40-160	5.40	25		†
n-Butylbenzene	10.7	1.0	µg/L	10.0		107	70-130	1.57	25		
sec-Butylbenzene	11.1	1.0	µg/L	10.0		111	70-130	1.09	25		
tert-Butylbenzene	10.5	1.0	µg/L	10.0		105	70-130	1.25	25		
tert-Butyl Ethyl Ether (TBEE)	9.52	0.50	µg/L	10.0		95.2	70-130	0.950	25		
Carbon Disulfide	11.3	5.0	µg/L	10.0		113	70-130	5.49	25		
Carbon Tetrachloride	10.2	5.0	µg/L	10.0		102	70-130	0.394	25		
Chlorobenzene	11.3	1.0	µg/L	10.0		113	70-130	0.440	25		
Chlorodibromomethane	11.2	0.50	µg/L	10.0		112	70-130	0.898	25		
Chloroethane	9.96	2.0	µg/L	10.0		99.6	70-130	11.6	25		
Chloroform	10.5	2.0	µg/L	10.0		105	70-130	0.381	25		
Chloromethane	9.42	2.0	µg/L	10.0		94.2	40-160	0.951	25	V-20	†
2-Chlorotoluene	11.2	1.0	µg/L	10.0		112	70-130	0.0896	25		
4-Chlorotoluene	11.2	1.0	µg/L	10.0		112	70-130	1.76	25		
1,2-Dibromo-3-chloropropane (DBCP)	11.2	5.0	µg/L	10.0		112	70-130	2.63	25		
1,2-Dibromoethane (EDB)	11.5	0.50	µg/L	10.0		115	70-130	0.955	25		
Dibromomethane	11.0	1.0	µg/L	10.0		110	70-130	2.34	25		
1,2-Dichlorobenzene	11.1	1.0	µg/L	10.0		111	70-130	2.27	25		
1,3-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	0.790	25		
1,4-Dichlorobenzene	11.2	1.0	µg/L	10.0		112	70-130	0.625	25		
trans-1,4-Dichloro-2-butene	12.7	2.0	µg/L	10.0		127	70-130	1.27	25		
Dichlorodifluoromethane (Freon 12)	9.64	2.0	µg/L	10.0		96.4	40-160	1.03	25		†
1,1-Dichloroethane	10.2	1.0	µg/L	10.0		102	70-130	3.09	25		
1,2-Dichloroethane	10.6	1.0	µg/L	10.0		106	70-130	0.842	25		
1,1-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130	0.0926	25		
cis-1,2-Dichloroethylene	10.4	1.0	µg/L	10.0		104	70-130	3.95	25		
trans-1,2-Dichloroethylene	10.1	1.0	µg/L	10.0		101	70-130	1.67	25		
1,2-Dichloropropane	10.6	1.0	µg/L	10.0		106	70-130	0.755	25		
1,3-Dichloropropane	10.4	0.50	µg/L	10.0		104	70-130	0.290	25		
2,2-Dichloropropane	9.91	1.0	µg/L	10.0		99.1	40-130	4.25	25		†
1,1-Dichloropropene	10.2	2.0	µg/L	10.0		102	70-130	0.781	25		

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233900 - SW-846 5030B										
LCS Dup (B233900-BSD1)				Prepared & Analyzed: 06/21/19						
cis-1,3-Dichloropropene	10.5	0.50	µg/L	10.0		105	70-130	1.43	25	
trans-1,3-Dichloropropene	10.5	0.50	µg/L	10.0		105	70-130	4.11	25	
Diethyl Ether	11.0	2.0	µg/L	10.0		110	70-130	6.37	25	
Diisopropyl Ether (DIPE)	9.86	0.50	µg/L	10.0		98.6	70-130	0.304	25	
1,4-Dioxane	106	50	µg/L	100		106	40-130	0.688	50	† ‡
Ethylbenzene	10.8	1.0	µg/L	10.0		108	70-130	2.37	25	
Hexachlorobutadiene	11.9	0.60	µg/L	10.0		119	70-130	0.932	25	
2-Hexanone (MBK)	97.6	10	µg/L	100		97.6	70-160	4.39	25	†
Isopropylbenzene (Cumene)	10.9	1.0	µg/L	10.0		109	70-130	1.73	25	
p-Isopropyltoluene (p-Cymene)	10.5	1.0	µg/L	10.0		105	70-130	2.63	25	
Methyl Acetate	10.3	1.0	µg/L	10.0		103	70-130	5.95	25	
Methyl tert-Butyl Ether (MTBE)	10.3	1.0	µg/L	10.0		103	70-130	0.292	25	
Methyl Cyclohexane	10.3	1.0	µg/L	10.0		103	70-130	6.13	25	
Methylene Chloride	10.7	5.0	µg/L	10.0		107	70-130	1.79	25	
4-Methyl-2-pentanone (MIBK)	100	10	µg/L	100		100	70-160	2.43	25	†
Naphthalene	10.9	2.0	µg/L	10.0		109	40-130	0.275	25	†
n-Propylbenzene	11.2	1.0	µg/L	10.0		112	70-130	1.42	25	
Styrene	11.0	1.0	µg/L	10.0		110	70-130	0.813	25	
1,1,1,2-Tetrachloroethane	11.8	1.0	µg/L	10.0		118	70-130	1.02	25	
1,1,2,2-Tetrachloroethane	12.1	0.50	µg/L	10.0		121	70-130	1.24	25	
Tetrachloroethylene	11.2	1.0	µg/L	10.0		112	70-130	4.20	25	
Tetrahydrofuran	10.2	10	µg/L	10.0		102	70-130	5.79	25	
Toluene	10.6	1.0	µg/L	10.0		106	70-130	2.97	25	
1,2,3-Trichlorobenzene	10.8	5.0	µg/L	10.0		108	70-130	1.38	25	
1,2,4-Trichlorobenzene	10.9	1.0	µg/L	10.0		109	70-130	1.82	25	
1,3,5-Trichlorobenzene	10.4	1.0	µg/L	10.0		104	70-130	0.953	25	
1,1,1-Trichloroethane	10.8	1.0	µg/L	10.0		108	70-130	0.650	25	
1,1,2-Trichloroethane	11.2	1.0	µg/L	10.0		112	70-130	1.32	25	
Trichloroethylene	10.6	1.0	µg/L	10.0		106	70-130	3.60	25	
Trichlorofluoromethane (Freon 11)	9.76	2.0	µg/L	10.0		97.6	70-130	1.83	25	
1,2,3-Trichloropropane	11.0	2.0	µg/L	10.0		110	70-130	2.59	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0	1.0	µg/L	10.0		110	70-130	3.30	25	
1,2,4-Trimethylbenzene	10.2	1.0	µg/L	10.0		102	70-130	0.294	25	
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.0		106	70-130	2.98	25	
Vinyl Chloride	9.52	2.0	µg/L	10.0		95.2	40-160	1.37	25	†
m+p Xylene	21.9	2.0	µg/L	20.0		110	70-130	2.57	25	
o-Xylene	11.0	1.0	µg/L	10.0		110	70-130	1.71	25	
Surrogate: 1,2-Dichloroethane-d4	*24.5*		µg/L	25.0		98.1	70-130			
Surrogate: Toluene-d8	*25.0*		µg/L	25.0		99.9	70-130			
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.0		100	70-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233869 - SW-846 3510C										
Blank (B233869-BLK1)				Prepared: 06/21/19 Analyzed: 06/24/19						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	5.0	µg/L							V-34
Anthracene	ND	5.0	µg/L							
Benzidine	ND	20	µg/L							R-05, V-04
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Benzoic Acid	ND	10	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
Bis(2-chloroisopropyl)ether	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							V-34
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
1,2-Dichlorobenzene	ND	5.0	µg/L							
1,3-Dichlorobenzene	ND	5.0	µg/L							
1,4-Dichlorobenzene	ND	5.0	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	10	µg/L							
2,4-Dinitrophenol	ND	10	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
1,2-Diphenylhydrazine/Azobenzene	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							L-04, V-05
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233869 - SW-846 3510C										
Blank (B233869-BLK1)				Prepared: 06/21/19 Analyzed: 06/24/19						
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	5.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							
4-Nitroaniline	ND	10	µg/L							
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							
4-Nitrophenol	ND	10	µg/L							V-20
N-Nitrosodimethylamine	ND	10	µg/L							V-20
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L							
N-Nitrosodi-n-propylamine	ND	10	µg/L							
Pentachloronitrobenzene	ND	10	µg/L							
Pentachlorophenol	ND	10	µg/L							
Phenanthrene	ND	5.0	µg/L							
Phenol	ND	10	µg/L							
Pyrene	ND	5.0	µg/L							
Pyridine	ND	5.0	µg/L							
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L							
1,2,4-Trichlorobenzene	ND	5.0	µg/L							
2,4,5-Trichlorophenol	ND	10	µg/L							
2,4,6-Trichlorophenol	ND	10	µg/L							
Surrogate: 2-Fluorophenol	*81.8*		µg/L	200		40.9	15-110			
Surrogate: Phenol-d6	*59.6*		µg/L	200		29.8	15-110			
Surrogate: Nitrobenzene-d5	*67.6*		µg/L	100		67.6	30-130			
Surrogate: 2-Fluorobiphenyl	*70.2*		µg/L	100		70.2	30-130			
Surrogate: 2,4,6-Tribromophenol	*134*		µg/L	200		66.8	15-110			
Surrogate: p-Terphenyl-d14	*69.0*		µg/L	100		69.0	30-130			
LCS (B233869-BS1)				Prepared: 06/21/19 Analyzed: 06/24/19						
Acenaphthene	32.3	5.0	µg/L	50.0		64.7	40-140			
Acenaphthylene	35.6	5.0	µg/L	50.0		71.2	40-140			
Acetophenone	33.7	10	µg/L	50.0		67.4	40-140			
Aniline	37.5	5.0	µg/L	50.0		74.9	40-140			V-34
Anthracene	35.9	5.0	µg/L	50.0		71.7	40-140			
Benzidine	41.9	20	µg/L	50.0		83.8	40-140			R-05, V-04
Benzo(a)anthracene	38.1	5.0	µg/L	50.0		76.2	40-140			
Benzo(a)pyrene	38.1	5.0	µg/L	50.0		76.2	40-140			
Benzo(b)fluoranthene	36.3	5.0	µg/L	50.0		72.6	40-140			
Benzo(g,h,i)perylene	30.9	5.0	µg/L	50.0		61.9	40-140			
Benzo(k)fluoranthene	37.1	5.0	µg/L	50.0		74.1	40-140			
Benzoic Acid	14.7	10	µg/L	50.0		29.4	10-130			†
Bis(2-chloroethoxy)methane	38.9	10	µg/L	50.0		77.7	40-140			
Bis(2-chloroethyl)ether	32.6	10	µg/L	50.0		65.2	40-140			
Bis(2-chloroisopropyl)ether	34.0	10	µg/L	50.0		68.1	40-140			
Bis(2-Ethylhexyl)phthalate	33.3	10	µg/L	50.0		66.6	40-140			
4-Bromophenylphenylether	33.3	10	µg/L	50.0		66.6	40-140			
Butylbenzylphthalate	35.2	10	µg/L	50.0		70.4	40-140			
Carbazole	36.7	10	µg/L	50.0		73.3	40-140			
4-Chloroaniline	36.0	10	µg/L	50.0		72.0	40-140			V-34
4-Chloro-3-methylphenol	36.1	10	µg/L	50.0		72.3	30-130			
2-Chloronaphthalene	31.9	10	µg/L	50.0		63.7	40-140			

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B233869 - SW-846 3510C												
LCS (B233869-BS1)				Prepared: 06/21/19 Analyzed: 06/24/19								
2-Chlorophenol	32.5	10	µg/L	50.0		65.0		30-130				
4-Chlorophenylphenylether	35.5	10	µg/L	50.0		71.0		40-140				
Chrysene	39.9	5.0	µg/L	50.0		79.7		40-140				
Dibenz(a,h)anthracene	33.5	5.0	µg/L	50.0		67.0		40-140				
Dibenzofuran	34.3	5.0	µg/L	50.0		68.7		40-140				
Di-n-butylphthalate	32.5	10	µg/L	50.0		65.0		40-140				
1,2-Dichlorobenzene	32.1	5.0	µg/L	50.0		64.3		40-140				
1,3-Dichlorobenzene	31.5	5.0	µg/L	50.0		63.0		40-140				
1,4-Dichlorobenzene	31.9	5.0	µg/L	50.0		63.7		40-140				
3,3-Dichlorobenzidine	41.4	10	µg/L	50.0		82.7		40-140				
2,4-Dichlorophenol	35.4	10	µg/L	50.0		70.7		30-130				
Diethylphthalate	35.4	10	µg/L	50.0		70.9		40-140				
2,4-Dimethylphenol	31.3	10	µg/L	50.0		62.5		30-130				
Dimethylphthalate	34.9	10	µg/L	50.0		69.7		40-140				
4,6-Dinitro-2-methylphenol	33.4	10	µg/L	50.0		66.9		30-130				
2,4-Dinitrophenol	31.4	10	µg/L	50.0		62.8		30-130				
2,4-Dinitrotoluene	39.4	10	µg/L	50.0		78.7		40-140				
2,6-Dinitrotoluene	39.2	10	µg/L	50.0		78.3		40-140				
Di-n-octylphthalate	32.6	10	µg/L	50.0		65.1		40-140				
1,2-Diphenylhydrazine/Azobenzene	32.8	10	µg/L	50.0		65.6		40-140				
Fluoranthene	38.2	5.0	µg/L	50.0		76.3		40-140				
Fluorene	35.8	5.0	µg/L	50.0		71.5		40-140				
Hexachlorobenzene	35.0	10	µg/L	50.0		70.1		40-140				
Hexachlorobutadiene	35.1	10	µg/L	50.0		70.2		40-140				
Hexachlorocyclopentadiene	12.7	10	µg/L	50.0		**25.4**	*	30-140			L-04, V-05	†
Hexachloroethane	31.4	10	µg/L	50.0		62.9		40-140				
Indeno(1,2,3-cd)pyrene	34.0	5.0	µg/L	50.0		68.1		40-140				
Isophorone	37.3	10	µg/L	50.0		74.7		40-140				
1-Methylnaphthalene	35.1	5.0	µg/L	50.0		70.3		40-140				
2-Methylnaphthalene	34.5	5.0	µg/L	50.0		69.1		40-140				
2-Methylphenol	29.7	10	µg/L	50.0		59.5		30-130				
3/4-Methylphenol	31.6	10	µg/L	50.0		63.2		30-130				
Naphthalene	34.1	5.0	µg/L	50.0		68.3		40-140				
2-Nitroaniline	36.8	10	µg/L	50.0		73.6		40-140				
3-Nitroaniline	37.0	10	µg/L	50.0		74.0		40-140				
4-Nitroaniline	39.5	10	µg/L	50.0		79.1		40-140				
Nitrobenzene	36.6	10	µg/L	50.0		73.2		40-140				
2-Nitrophenol	34.9	10	µg/L	50.0		69.7		30-130				
4-Nitrophenol	27.3	10	µg/L	50.0		54.6		10-130			V-06	†
N-Nitrosodimethylamine	26.3	10	µg/L	50.0		52.5		40-140			V-06	
N-Nitrosodiphenylamine/Diphenylamine	33.3	10	µg/L	50.0		66.7		40-140				
N-Nitrosodi-n-propylamine	32.7	10	µg/L	50.0		65.3		40-140				
Pentachloronitrobenzene	32.6	10	µg/L	50.0		65.1		40-140				
Pentachlorophenol	28.6	10	µg/L	50.0		57.1		30-130				
Phenanthrene	36.2	5.0	µg/L	50.0		72.4		40-140				
Phenol	16.5	10	µg/L	50.0		33.0		20-130				†
Pyrene	35.7	5.0	µg/L	50.0		71.4		40-140				
Pyridine	15.5	5.0	µg/L	50.0		31.0		10-140				†
1,2,4,5-Tetrachlorobenzene	33.9	10	µg/L	50.0		67.9		40-140				
1,2,4-Trichlorobenzene	35.2	5.0	µg/L	50.0		70.4		40-140				
2,4,5-Trichlorophenol	37.1	10	µg/L	50.0		74.2		30-130				
2,4,6-Trichlorophenol	34.8	10	µg/L	50.0		69.5		30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B233869 - SW-846 3510C												
LCS (B233869-BS1)				Prepared: 06/21/19 Analyzed: 06/24/19								
Surrogate: 2-Fluorophenol	*89.8*		µg/L	200		44.9	15-110					
Surrogate: Phenol-d6	*66.9*		µg/L	200		33.4	15-110					
Surrogate: Nitrobenzene-d5	*72.0*		µg/L	100		72.0	30-130					
Surrogate: 2-Fluorobiphenyl	*74.0*		µg/L	100		74.0	30-130					
Surrogate: 2,4,6-Tribromophenol	*143*		µg/L	200		71.5	15-110					
Surrogate: p-Terphenyl-d14	*75.0*		µg/L	100		75.0	30-130					
LCS Dup (B233869-BSD1)				Prepared: 06/21/19 Analyzed: 06/24/19								
Acenaphthene	33.3	5.0	µg/L	50.0		66.7	40-140	3.05		20		
Acenaphthylene	36.0	5.0	µg/L	50.0		72.1	40-140	1.23		20		
Acetophenone	33.7	10	µg/L	50.0		67.3	40-140	0.0891		20		
Aniline	36.2	5.0	µg/L	50.0		72.5	40-140	3.31		50	V-34	‡
Anthracene	37.1	5.0	µg/L	50.0		74.3	40-140	3.51		20		
Benzidine	65.4	20	µg/L	50.0		131	40-140	**43.7**	*	20	R-05, V-04	
Benzo(a)anthracene	37.4	5.0	µg/L	50.0		74.9	40-140	1.69		20		
Benzo(a)pyrene	36.9	5.0	µg/L	50.0		73.9	40-140	3.07		20		
Benzo(b)fluoranthene	35.8	5.0	µg/L	50.0		71.6	40-140	1.47		20		
Benzo(g,h,i)perylene	30.8	5.0	µg/L	50.0		61.6	40-140	0.486		20		
Benzo(k)fluoranthene	36.9	5.0	µg/L	50.0		73.8	40-140	0.378		20		
Benzoic Acid	12.4	10	µg/L	50.0		24.8	10-130	17.1		50		† ‡
Bis(2-chloroethoxy)methane	38.6	10	µg/L	50.0		77.2	40-140	0.697		20		
Bis(2-chloroethyl)ether	33.5	10	µg/L	50.0		67.0	40-140	2.78		20		
Bis(2-chloroisopropyl)ether	33.9	10	µg/L	50.0		67.9	40-140	0.294		20		
Bis(2-Ethylhexyl)phthalate	32.8	10	µg/L	50.0		65.5	40-140	1.67		20		
4-Bromophenylphenylether	33.6	10	µg/L	50.0		67.3	40-140	1.05		20		
Butylbenzylphthalate	34.8	10	µg/L	50.0		69.7	40-140	0.971		20		
Carbazole	37.0	10	µg/L	50.0		73.9	40-140	0.815		20		
4-Chloroaniline	36.4	10	µg/L	50.0		72.8	40-140	1.13		20	V-34	
4-Chloro-3-methylphenol	38.4	10	µg/L	50.0		76.9	30-130	6.17		20		
2-Chloronaphthalene	31.5	10	µg/L	50.0		63.0	40-140	1.10		20		
2-Chlorophenol	33.2	10	µg/L	50.0		66.4	30-130	2.25		20		
4-Chlorophenylphenylether	36.0	10	µg/L	50.0		72.0	40-140	1.40		20		
Chrysene	39.8	5.0	µg/L	50.0		79.7	40-140	0.0753		20		
Dibenz(a,h)anthracene	33.7	5.0	µg/L	50.0		67.4	40-140	0.476		20		
Dibenzofuran	35.7	5.0	µg/L	50.0		71.3	40-140	3.80		20		
Di-n-butylphthalate	33.6	10	µg/L	50.0		67.3	40-140	3.48		20		
1,2-Dichlorobenzene	32.2	5.0	µg/L	50.0		64.5	40-140	0.311		20		
1,3-Dichlorobenzene	31.2	5.0	µg/L	50.0		62.3	40-140	1.15		20		
1,4-Dichlorobenzene	32.2	5.0	µg/L	50.0		64.3	40-140	0.906		20		
3,3-Dichlorobenzidine	40.5	10	µg/L	50.0		81.0	40-140	2.10		20		
2,4-Dichlorophenol	35.2	10	µg/L	50.0		70.4	30-130	0.482		20		
Diethylphthalate	35.7	10	µg/L	50.0		71.4	40-140	0.703		20		
2,4-Dimethylphenol	33.1	10	µg/L	50.0		66.1	30-130	5.63		20		
Dimethylphthalate	36.2	10	µg/L	50.0		72.3	40-140	3.63		50		‡
4,6-Dinitro-2-methylphenol	34.6	10	µg/L	50.0		69.2	30-130	3.44		50		‡
2,4-Dinitrophenol	32.3	10	µg/L	50.0		64.5	30-130	2.70		50		‡
2,4-Dinitrotoluene	40.8	10	µg/L	50.0		81.7	40-140	3.74		20		
2,6-Dinitrotoluene	40.2	10	µg/L	50.0		80.4	40-140	2.65		20		
Di-n-octylphthalate	31.2	10	µg/L	50.0		62.4	40-140	4.36		20		
1,2-Diphenylhydrazine/Azobenzene	33.9	10	µg/L	50.0		67.8	40-140	3.36		20		
Fluoranthene	38.2	5.0	µg/L	50.0		76.4	40-140	0.105		20		
Fluorene	36.6	5.0	µg/L	50.0		73.1	40-140	2.24		20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B233869 - SW-846 3510C												
LCS Dup (B233869-BSD1)				Prepared: 06/21/19 Analyzed: 06/24/19								
Hexachlorobenzene	35.5	10	µg/L	50.0		71.0		40-140	1.25	20		
Hexachlorobutadiene	34.6	10	µg/L	50.0		69.1		40-140	1.49	20		
Hexachlorocyclopentadiene	13.6	10	µg/L	50.0		**27.1**	*	30-140	6.40	50	L-04, V-05	† ‡
Hexachloroethane	30.0	10	µg/L	50.0		60.0		40-140	4.65	50		‡
Indeno(1,2,3-cd)pyrene	33.1	5.0	µg/L	50.0		66.2		40-140	2.86	50		‡
Isophorone	37.8	10	µg/L	50.0		75.5		40-140	1.12	20		
1-Methylnaphthalene	34.9	5.0	µg/L	50.0		69.8		40-140	0.628	20		
2-Methylnaphthalene	35.7	5.0	µg/L	50.0		71.4		40-140	3.25	20		
2-Methylphenol	29.9	10	µg/L	50.0		59.8		30-130	0.570	20		
3/4-Methylphenol	30.9	10	µg/L	50.0		61.8		30-130	2.30	20		
Naphthalene	34.4	5.0	µg/L	50.0		68.7		40-140	0.701	20		
2-Nitroaniline	37.5	10	µg/L	50.0		74.9		40-140	1.80	20		
3-Nitroaniline	37.5	10	µg/L	50.0		75.1		40-140	1.42	20		
4-Nitroaniline	43.4	10	µg/L	50.0		86.9		40-140	9.42	20		
Nitrobenzene	36.1	10	µg/L	50.0		72.3		40-140	1.29	20		
2-Nitrophenol	35.2	10	µg/L	50.0		70.5		30-130	1.11	20		
4-Nitrophenol	25.7	10	µg/L	50.0		51.4		10-130	6.04	50	V-06	† ‡
N-Nitrosodimethylamine	28.2	10	µg/L	50.0		56.5		40-140	7.19	20	V-06	
N-Nitrosodiphenylamine/Diphenylamine	34.3	10	µg/L	50.0		68.6		40-140	2.78	20		
N-Nitrosodi-n-propylamine	32.9	10	µg/L	50.0		65.8		40-140	0.762	20		
Pentachloronitrobenzene	33.6	10	µg/L	50.0		67.1		40-140	2.99	20		
Pentachlorophenol	28.2	10	µg/L	50.0		56.4		30-130	1.16	50		‡
Phenanthrene	36.6	5.0	µg/L	50.0		73.2		40-140	1.15	20		
Phenol	16.9	10	µg/L	50.0		33.8		20-130	2.33	20		†
Pyrene	35.8	5.0	µg/L	50.0		71.6		40-140	0.308	20		
Pyridine	18.2	5.0	µg/L	50.0		36.4		10-140	16.2	50		† ‡
1,2,4,5-Tetrachlorobenzene	33.8	10	µg/L	50.0		67.6		40-140	0.413	20		
1,2,4-Trichlorobenzene	34.6	5.0	µg/L	50.0		69.2		40-140	1.83	20		
2,4,5-Trichlorophenol	36.0	10	µg/L	50.0		71.9		30-130	3.12	20		
2,4,6-Trichlorophenol	35.4	10	µg/L	50.0		70.9		30-130	1.99	50		‡
Surrogate: 2-Fluorophenol	*91.8*		µg/L	200		45.9		15-110				
Surrogate: Phenol-d6	*66.7*		µg/L	200		33.3		15-110				
Surrogate: Nitrobenzene-d5	*74.2*		µg/L	100		74.2		30-130				
Surrogate: 2-Fluorobiphenyl	*73.8*		µg/L	100		73.8		30-130				
Surrogate: 2,4,6-Tribromophenol	*150*		µg/L	200		75.0		15-110				
Surrogate: p-Terphenyl-d14	*78.0*		µg/L	100		78.0		30-130				

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B233911 - SW-846 3510C										
Blank (B233911-BLK1)				Prepared: 06/21/19 Analyzed: 06/25/19						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*1.66*		µg/L	2.00		82.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.64*		µg/L	2.00		82.2	30-150			
Surrogate: Tetrachloro-m-xylene	*1.57*		µg/L	2.00		78.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.68*		µg/L	2.00		83.9	30-150			
LCS (B233911-BS1)				Prepared: 06/21/19 Analyzed: 06/25/19						
Aroclor-1016	0.44	0.20	µg/L	0.500		88.4	40-140			
Aroclor-1016 [2C]	0.50	0.20	µg/L	0.500		100	40-140			
Aroclor-1260	0.43	0.20	µg/L	0.500		85.1	40-140			
Aroclor-1260 [2C]	0.48	0.20	µg/L	0.500		96.4	40-140			
Surrogate: Decachlorobiphenyl	*1.65*		µg/L	2.00		82.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.66*		µg/L	2.00		83.1	30-150			
Surrogate: Tetrachloro-m-xylene	*1.58*		µg/L	2.00		78.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.68*		µg/L	2.00		83.9	30-150			
LCS Dup (B233911-BSD1)				Prepared: 06/21/19 Analyzed: 06/25/19						
Aroclor-1016	0.46	0.20	µg/L	0.500		92.3	40-140	4.32	20	
Aroclor-1016 [2C]	0.53	0.20	µg/L	0.500		106	40-140	5.17	20	
Aroclor-1260	0.45	0.20	µg/L	0.500		90.0	40-140	5.53	20	
Aroclor-1260 [2C]	0.52	0.20	µg/L	0.500		103	40-140	6.81	20	
Surrogate: Decachlorobiphenyl	*1.79*		µg/L	2.00		89.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.82*		µg/L	2.00		91.1	30-150			
Surrogate: Tetrachloro-m-xylene	*1.66*		µg/L	2.00		82.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.78*		µg/L	2.00		89.0	30-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B234110 - SW-846 3005A										
Blank (B234110-BLK1)				Prepared: 06/25/19 Analyzed: 06/26/19						
Arsenic	ND	0.80	µg/L							
Barium	ND	10	µg/L							
Cadmium	ND	0.20	µg/L							
Chromium	0.25	1.0	µg/L							B, J
Lead	ND	0.50	µg/L							
Selenium	ND	5.0	µg/L							
Silver	ND	0.20	µg/L							
LCS (B234110-BS1)				Prepared: 06/25/19 Analyzed: 06/26/19						
Arsenic	502	8.0	µg/L	500		100	80-120			
Barium	485	100	µg/L	500		96.9	80-120			
Cadmium	491	2.0	µg/L	500		98.1	80-120			
Chromium	511	10	µg/L	500		102	80-120			
Lead	513	5.0	µg/L	500		103	80-120			
Selenium	498	50	µg/L	500		99.6	80-120			
Silver	490	2.0	µg/L	500		97.9	80-120			
LCS Dup (B234110-BSD1)				Prepared: 06/25/19 Analyzed: 06/26/19						
Arsenic	473	8.0	µg/L	500		94.5	80-120	5.97	20	
Barium	447	100	µg/L	500		89.4	80-120	8.09	20	
Cadmium	465	2.0	µg/L	500		93.0	80-120	5.32	20	
Chromium	471	10	µg/L	500		94.3	80-120	8.17	20	
Lead	484	5.0	µg/L	500		96.8	80-120	5.77	20	
Selenium	466	50	µg/L	500		93.2	80-120	6.67	20	
Silver	462	2.0	µg/L	500		92.3	80-120	5.86	20	
Duplicate (B234110-DUP1)	**Source: 19F1123-01**			Prepared: 06/25/19 Analyzed: 06/27/19						
Arsenic	ND	0.80	µg/L		ND			NC	20	
Barium	65.4	10	µg/L		65.5			0.142	20	
Cadmium	0.0501	0.20	µg/L		0.0491			1.91	20	J
Chromium	1.09	1.0	µg/L		1.13			4.06	20	B
Lead	0.495	0.50	µg/L		0.494			0.0305	20	J
Selenium	19.7	5.0	µg/L		19.6			0.275	20	
Silver	ND	0.20	µg/L		ND			NC	20	
Matrix Spike (B234110-MS1)	**Source: 19F1123-01**			Prepared: 06/25/19 Analyzed: 06/26/19						
Arsenic	508	8.0	µg/L	500	ND	102	75-125			
Barium	552	100	µg/L	500	65.5	97.2	75-125			
Cadmium	489	2.0	µg/L	500	ND	97.7	75-125			
Chromium	502	10	µg/L	500	ND	100	75-125			
Lead	514	5.0	µg/L	500	ND	103	75-125			
Selenium	519	50	µg/L	500	19.6	99.8	75-125			
Silver	455	2.0	µg/L	500	ND	91.0	75-125			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B234222 - SW-846 7470A Prep										
Blank (B234222-BLK1)				Prepared & Analyzed: 06/26/19						
Mercury	ND	0.00010	mg/L							
LCS (B234222-BS1)				Prepared & Analyzed: 06/26/19						
Mercury	0.00405	0.00010	mg/L	0.00400		101	80-120			
LCS Dup (B234222-BSD1)				Prepared & Analyzed: 06/26/19						
Mercury	0.00404	0.00010	mg/L	0.00400		101	80-120	0.0993	20	
Duplicate (B234222-DUP1)		**Source: 19F1123-01**		Prepared & Analyzed: 06/26/19						
Mercury	ND	0.00010	mg/L		ND			NC	20	
Matrix Spike (B234222-MS1)		**Source: 19F1123-01**		Prepared & Analyzed: 06/26/19						
Mercury	0.00390	0.00010	mg/L	0.00400	ND	97.5	75-125			

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B233911-BS1 Date(s) Analyzed: 06/25/2019 06/25/2019

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.44	
	2	0.000	0.000	0.000	0.50	12.8
Aroclor-1260	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.48	11.0

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B233911-BSD1 Date(s) Analyzed: 06/25/2019 06/25/2019

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.46	
	2	0.000	0.000	0.000	0.53	14.1
Aroclor-1260	1	0.000	0.000	0.000	0.45	
	2	0.000	0.000	0.000	0.52	14.4

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
B	Analyte is found in the associated laboratory blank as well as in the sample.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6020B in Water	
Arsenic	CT,NH,NY,ME,VA,NC
Barium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,RI,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA
Aroclor-1262	NH,NY,NC,ME,VA,PA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA
Aroclor-1268	NH,NY,NC,ME,VA,PA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA
SW-846 8260C in Water	
Acetone	CT,ME,NH,VA,NY
Acrylonitrile	CT,ME,NH,VA,NY
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY
Benzene	CT,ME,NH,VA,NY
Bromobenzene	NY
Bromochloromethane	ME,NH,VA,NY
Bromodichloromethane	CT,ME,NH,VA,NY
Bromoform	CT,ME,NH,VA,NY
Bromomethane	CT,ME,NH,VA,NY
2-Butanone (MEK)	CT,ME,NH,VA,NY
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY
n-Butylbenzene	ME,VA,NY
sec-Butylbenzene	ME,VA,NY
tert-Butylbenzene	ME,VA,NY
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY
Carbon Disulfide	CT,ME,NH,VA,NY
Carbon Tetrachloride	CT,ME,NH,VA,NY

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Water	
Chlorobenzene	CT,ME,NH,VA,NY
Chlorodibromomethane	CT,ME,NH,VA,NY
Chloroethane	CT,ME,NH,VA,NY
Chloroform	CT,ME,NH,VA,NY
Chloromethane	CT,ME,NH,VA,NY
2-Chlorotoluene	ME,NH,VA,NY
4-Chlorotoluene	ME,NH,VA,NY
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NY
Dibromomethane	ME,NH,VA,NY
1,2-Dichlorobenzene	CT,ME,NH,VA,NY
1,3-Dichlorobenzene	CT,ME,NH,VA,NY
1,4-Dichlorobenzene	CT,ME,NH,VA,NY
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY
1,1-Dichloroethane	CT,ME,NH,VA,NY
1,2-Dichloroethane	CT,ME,NH,VA,NY
1,1-Dichloroethylene	CT,ME,NH,VA,NY
cis-1,2-Dichloroethylene	ME,NY
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY
1,2-Dichloropropane	CT,ME,NH,VA,NY
1,3-Dichloropropane	ME,VA,NY
2,2-Dichloropropane	ME,NH,VA,NY
1,1-Dichloropropene	ME,NH,VA,NY
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY
Diethyl Ether	NY
Diisopropyl Ether (DIPE)	ME,NH,VA,NY
1,4-Dioxane	NY
Ethylbenzene	CT,ME,NH,VA,NY
Hexachlorobutadiene	CT,ME,NH,VA,NY
2-Hexanone (MBK)	CT,ME,NH,VA,NY
Isopropylbenzene (Cumene)	ME,VA,NY
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY
Methyl Acetate	NY
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY
Methyl Cyclohexane	NY
Methylene Chloride	CT,ME,NH,VA,NY
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY
Naphthalene	ME,NH,VA,NY
n-Propylbenzene	CT,ME,NH,VA,NY
Styrene	CT,ME,NH,VA,NY
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY
Tetrachloroethylene	CT,ME,NH,VA,NY
Toluene	CT,ME,NH,VA,NY
1,2,3-Trichlorobenzene	ME,NH,VA,NY

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Water	
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY
1,3,5-Trichlorobenzene	ME
1,1,1-Trichloroethane	CT,ME,NH,VA,NY
1,1,2-Trichloroethane	CT,ME,NH,VA,NY
Trichloroethylene	CT,ME,NH,VA,NY
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY
1,2,3-Trichloropropane	ME,NH,VA,NY
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY
1,2,4-Trimethylbenzene	ME,VA,NY
1,3,5-Trimethylbenzene	ME,VA,NY
Vinyl Chloride	CT,ME,NH,VA,NY
m+p Xylene	CT,ME,NH,VA,NY
o-Xylene	CT,ME,NH,VA,NY
SW-846 8270D in Soil	
Acenaphthene	CT,NY,NH,ME,NC,VA
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA
Aniline	NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA
Benzidine	CT,NY,NH,ME,NC,VA
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Benzoic Acid	NY,NH,ME,NC,VA
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA
Bis(2-chloroisopropyl)ether	CT,NY,NH,ME,NC,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA
2-Chloronaphthalene	CT,NY,NH,NC,VA
2-Chlorophenol	CT,NY,NH,ME,NC,VA
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenzofuran	CT,NY,NH,ME,NC,VA
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA
1,2-Dichlorobenzene	NY,NH,ME,NC,VA
1,3-Dichlorobenzene	NY,NH,ME,NC,VA
1,4-Dichlorobenzene	NY,NH,ME,NC,VA
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Soil	
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA
Diethylphthalate	CT,NY,NH,ME,NC,VA
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA
Dimethylphthalate	CT,NY,NH,ME,NC,VA
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA
1,2-Diphenylhydrazine/Azobenzene	NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA
Hexachloroethane	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NH,ME,NC,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NH,ME,NC,VA
3/4-Methylphenol	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NH,ME,NC,VA
3-Nitroaniline	CT,NY,NH,ME,NC,VA
4-Nitroaniline	CT,NY,NH,ME,NC,VA
Nitrobenzene	CT,NY,NH,ME,NC,VA
2-Nitrophenol	CT,NY,NH,ME,NC,VA
4-Nitrophenol	CT,NY,NH,ME,NC,VA
N-Nitrosodimethylamine	CT,NY,NH,ME,NC,VA
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA
Pentachloronitrobenzene	NY,NC
Pentachlorophenol	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NH,ME,NC,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA
2-Fluorophenol	NC
SW-846 8270D in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Water	
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzidine	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Benzoic Acid	NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
Bis(2-chloroisopropyl)ether	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
1,2-Diphenylhydrazine/Azobenzene	NY,NC
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D in Water	
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodimethylamine	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2020
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2020
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2020
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2020
FL	Florida Department of Health	E871027 NELAP	06/30/2020
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2020
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2020
NC-DW	North Carolina Department of Health	25703	07/31/2019
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2020

con-test ANALYTICAL LABORATORY
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CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Company Name: Weston & Sampson
Address: 55 Walkers Brook Dr, Ste 100, Reading, MA
Phone: 1-800-Sampson
Project Name: Kingston Brownfields
Project Location: 615 Broadway
Project Number: N2180061
Project Manager: Steve Shaw
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JKM

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: 5-day TAT

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	# of Containers	Preservation Code	Container Code	VOCs	SVOCs	RCRA 8 Total metals	PCBs
								3	2	1	2			
								H	I	N	I			
								V	A	P	A			
01	MW-1	6/19/19	1340		X	GW	U				X	X	X	
02	MW-2	6/20/19	0915								X	X	X	X
03	MW-3	6/20/19	0910								X	X	X	
04	MW-4	6/19/19	1350								X	X	X	X
05	MW-5	6/18/19	1450								X	X	X	
06	MW-6	6/18/19	1455								X	X	X	
07	Dup	6/19/19									X	X	X	X
08	Trip Blank										X			

ANALYSIS REQUESTED

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments: Please email results to: murphy@wseinc.com
shaws@wseinc.com
** Please report to MDL for all compounds

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 6-20-19 1105	Detection Limit Requirements	Special Requirements
Received by: (signature)	Date/Time: 6-20-19 1105	MA	☐ MA MCP Required
Relinquished by: (signature)	Date/Time: 6.20.19 12:30		MCP Certification Form Required
Received by: (signature)	Date/Time: 6/20/19 1230	CT	☐ CT RCP Required
Relinquished by: (signature)	Date/Time: 6/20/19 1600	PM	RCP Certification Form Required
Received by: (signature)	Date/Time: 6/20/2019 1600		☐ MA State DW Required
		Other	PWSID #

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NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☒ Soxhlet
☐ Non Soxhlet

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I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Weston + Sampson

Received By CS Date 6/20/2019 Time 1600

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
Direct from Sampling _____ Ambient _____ Melted Ice _____
By Gun # 1 Actual Temp - 5.6 + 2.8

Were samples within Temperature? 2-6°C T By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A
Was COC Relinquished ? T Does Chain Agree With Samples? T
Are there broken/leaking/loose caps on any samples? F
Is COC in ink/ Legible? T Were samples received within holding time? T
Did COC include all pertinent Information? Client T Analysis T Sampler Name T
Project T ID's T Collection Dates/Times T
Are Sample labels filled out and legible? T
Are there Lab to Filters? F Who was notified? _____
Are there Rushes? F Who was notified? _____
Are there Short Holds? F Who was notified? _____
Is there enough Volume? T
Is there Headspace where applicable? F MS/MSD? F
Proper Media/Containers Used? T Is splitting samples required? F
Were trip blanks received? T On COC? F
Do all samples have the proper pH? Acid T Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.	14	1 Liter Plastic		16 oz Amb.	
HCL-	23	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic	7	4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass	6	Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-	3	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

November 15, 2019

Cailyn Locci
Weston & Sampson Engineers MA
55 Walkers Brook Drive
Reading, MA 01867

Project Location: Kingston Brownfield
Client Job Number:
Project Number: N2180061
Laboratory Work Order Number: 19K0535

Enclosed are results of analyses for samples received by the laboratory on November 8, 2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Weston & Sampson Engineers MA
55 Walkers Brook Drive
Reading, MA 01867
ATTN: Cailyn Locci

REPORT DATE: 11/15/2019

PURCHASE ORDER NUMBER:

PROJECT NUMBER: N2180061

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 19K0535

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Kingston Brownfield

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-1	19K0535-01	Ground Water		SW-846 8260C-D	
MW-2	19K0535-02	Ground Water		SW-846 8260C-D	
MW-3	19K0535-03	Ground Water		SW-846 8260C-D	
MW-4	19K0535-04	Ground Water		SW-846 8260C-D	
MW-5	19K0535-05	Ground Water		SW-846 8260C-D	
MW-6	19K0535-06	Ground Water		SW-846 8260C-D	
DUP	19K0535-07	Ground Water		SW-846 8260C-D	
615 Broadway soil	19K0535-08	Soil		SM 2540G	
				SW-846 6010D	
Trip Blank	19K0535-09	Trip Blank Water		SW-846 8260C-D	

con-test® ANALYTICAL LABORATORY

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CASE NARRATIVE SUMMARY

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

SW-846 8260C-D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

1,2,3-Trichlorobenzene

19K0535-02[MW-2], 19K0535-04[MW-4], 19K0535-05[MW-5], 19K0535-06[MW-6], 19K0535-07[DUP], 19K0535-09[Trip Blank], B245767-BLK1, B245767-BS1, B245767-BSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,2,3-Trichlorobenzene

19K0535-02[MW-2], 19K0535-04[MW-4], 19K0535-05[MW-5], 19K0535-06[MW-6], 19K0535-07[DUP], 19K0535-09[Trip Blank], B245767-BLK1, B245767-BS1, B245767-BSD1, S042572-CCV1

1,2,4-Trichlorobenzene

19K0535-02[MW-2], 19K0535-04[MW-4], 19K0535-05[MW-5], 19K0535-06[MW-6], 19K0535-07[DUP], 19K0535-09[Trip Blank], B245767-BLK1, B245767-BS1, B245767-BSD1, S042572-CCV1

Naphthalene

19K0535-01[MW-1], 19K0535-02[MW-2], 19K0535-03[MW-3], 19K0535-04[MW-4], 19K0535-05[MW-5], 19K0535-06[MW-6], 19K0535-07[DUP], 19K0535-09[Trip Blank], B245767-BLK1, B245767-BS1, B245767-BSD1, B245874-BLK1, B245874-BS1, B245874-BSD1, S042572-CCV1, S042591-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane

B245767-BS1, B245767-BSD1, B245874-BS1, B245874-BSD1, S042572-CCV1, S042591-CCV1

Chloromethane

B245767-BS1, B245767-BSD1, B245874-BS1, B245874-BSD1, S042572-CCV1, S042591-CCV1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-1 | Sampled: 11/5/2019 13:58

Sample ID: 19K0535-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-1 | Sampled: 11/5/2019 13:58

Sample ID: 19K0535-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Tetrachloroethylene	1.0	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Trichloroethylene	0.24	1.0	0.24	µg/L	1	J	SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.2	70-130		11/13/19 15:12
Toluene-d8	99.3	70-130		11/13/19 15:12
4-Bromofluorobenzene	97.4	70-130		11/13/19 15:12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-2 | Sampled: 11/6/2019 09:00

Sample ID: 19K0535-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-2 | Sampled: 11/6/2019 09:00

Sample ID: 19K0535-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Tetrachloroethylene	6.6	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Trichloroethylene	14	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.2	70-130		11/13/19 5:29
Toluene-d8	97.3	70-130		11/13/19 5:29
4-Bromofluorobenzene	91.3	70-130		11/13/19 5:29

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-3 | Sampled: 11/6/2019 09:55

Sample ID: 19K0535-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-3 | Sampled: 11/6/2019 09:55

Sample ID: 19K0535-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Trichloroethylene	1.9	1.0	0.24	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.7	70-130		11/13/19 15:38
Toluene-d8	97.3	70-130		11/13/19 15:38
4-Bromofluorobenzene	95.0	70-130		11/13/19 15:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-4 | Sampled: 11/6/2019 11:15

Sample ID: 19K0535-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-4 | Sampled: 11/6/2019 11:15

Sample ID: 19K0535-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Tetrachloroethylene	0.92	1.0	0.18	µg/L	1	J	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Trichloroethylene	1.2	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.7	70-130		11/13/19 6:22
Toluene-d8	98.8	70-130		11/13/19 6:22
4-Bromofluorobenzene	90.9	70-130		11/13/19 6:22

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-5 | Sampled: 11/6/2019 12:35

Sample ID: 19K0535-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-5 | Sampled: 11/6/2019 12:35

Sample ID: 19K0535-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Tetrachloroethylene	1.3	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.1	70-130		11/13/19 6:48
Toluene-d8	98.0	70-130		11/13/19 6:48
4-Bromofluorobenzene	94.8	70-130		11/13/19 6:48

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-6 | Sampled: 11/5/2019 14:45

Sample ID: 19K0535-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chloroform	0.24	2.0	0.17	µg/L	1	J	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-6 | Sampled: 11/5/2019 14:45

Sample ID: 19K0535-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Tetrachloroethylene	12	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Trichloroethylene	12	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.8	70-130		11/13/19 7:15
Toluene-d8	99.9	70-130		11/13/19 7:15
4-Bromofluorobenzene	96.6	70-130		11/13/19 7:15

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: DUP | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: DUP | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Tetrachloroethylene	1.1	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.1	70-130		11/13/19 7:41
Toluene-d8	96.8	70-130		11/13/19 7:41
4-Bromofluorobenzene	92.1	70-130		11/13/19 7:41

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: 615 Broadway soil | Sampled: 11/6/2019 13:11

Sample ID: 19K0535-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.0		% Wt	1		SM 2540G	11/12/19	11/12/19 16:14	adb

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: 615 Broadway soil | Sampled: 11/6/2019 13:11

Sample ID: 19K0535-08

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	ND	0.10	0.0060	mg/L	1		SW-846 6010D	11/13/19	11/13/19 21:15	TBC

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: Trip Blank | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-09

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: Trip Blank | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-09

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.6	70-130		11/13/19 1:57
Toluene-d8	98.2	70-130		11/13/19 1:57
4-Bromofluorobenzene	91.3	70-130		11/13/19 1:57

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
19K0535-08 [615 Broadway soil]	B245791	11/12/19

Prep Method: SW-846 3010A-SW-846 6010D **Leachates were extracted on 11/12/2019 per SW-846 1311 in Batch B245827**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19K0535-08 [615 Broadway soil]	B245947	50.0	50.0	11/13/19

Prep Method: SW-846 5030B-SW-846 8260C-D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19K0535-02 [MW-2]	B245767	5	5.00	11/12/19
19K0535-04 [MW-4]	B245767	5	5.00	11/12/19
19K0535-05 [MW-5]	B245767	5	5.00	11/12/19
19K0535-06 [MW-6]	B245767	5	5.00	11/12/19
19K0535-07 [DUP]	B245767	5	5.00	11/12/19
19K0535-09 [Trip Blank]	B245767	5	5.00	11/12/19

Prep Method: SW-846 5030B-SW-846 8260C-D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
19K0535-01 [MW-1]	B245874	5	5.00	11/13/19
19K0535-03 [MW-3]	B245874	5	5.00	11/13/19

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B245767 - SW-846 5030B										
Blank (B245767-BLK1)				Prepared: 11/12/19 Analyzed: 11/13/19						
Acetone	ND	50	µg/L							
Acrylonitrile	ND	5.0	µg/L							
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L							
Benzene	ND	1.0	µg/L							
Bromobenzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
2-Chlorotoluene	ND	1.0	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	1.0	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	1.0	µg/L							
1,1-Dichloropropene	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Diethyl Ether	ND	2.0	µg/L							
Diisopropyl Ether (DIPE)	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B245767 - SW-846 5030B											
Blank (B245767-BLK1)				Prepared: 11/12/19 Analyzed: 11/13/19							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L								
Methyl Cyclohexane	ND	1.0	µg/L								
Methylene Chloride	ND	5.0	µg/L								
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L								
Naphthalene	ND	2.0	µg/L							V-05	
n-Propylbenzene	ND	1.0	µg/L								
Styrene	ND	1.0	µg/L								
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L								
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L								
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	5.0	µg/L							L-04, V-05	
1,2,4-Trichlorobenzene	ND	1.0	µg/L							V-05	
1,3,5-Trichlorobenzene	ND	1.0	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	1.0	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*23.4*		µg/L	25.0		93.8	70-130				
Surrogate: Toluene-d8	*25.0*		µg/L	25.0		99.9	70-130				
Surrogate: 4-Bromofluorobenzene	*22.5*		µg/L	25.0		89.9	70-130				
LCS (B245767-BS1)				Prepared: 11/12/19 Analyzed: 11/13/19							
Acetone	119	50	µg/L	100		119	70-160				†
Acrylonitrile	9.53	5.0	µg/L	10.0		95.3	70-130				
tert-Amyl Methyl Ether (TAME)	8.70	0.50	µg/L	10.0		87.0	70-130				
Benzene	11.1	1.0	µg/L	10.0		111	70-130				
Bromobenzene	10.5	1.0	µg/L	10.0		105	70-130				
Bromochloromethane	11.0	1.0	µg/L	10.0		110	70-130				
Bromodichloromethane	10.7	0.50	µg/L	10.0		107	70-130				
Bromoform	10.5	1.0	µg/L	10.0		105	70-130				
Bromomethane	9.22	2.0	µg/L	10.0		92.2	40-160			V-20	†
2-Butanone (MEK)	101	20	µg/L	100		101	40-160				†
tert-Butyl Alcohol (TBA)	108	20	µg/L	100		108	40-160				†
n-Butylbenzene	9.81	1.0	µg/L	10.0		98.1	70-130				
sec-Butylbenzene	11.6	1.0	µg/L	10.0		116	70-130				
tert-Butylbenzene	11.6	1.0	µg/L	10.0		116	70-130				
tert-Butyl Ethyl Ether (TBEE)	8.84	0.50	µg/L	10.0		88.4	70-130				
Carbon Disulfide	12.0	5.0	µg/L	10.0		120	70-130				
Carbon Tetrachloride	11.0	5.0	µg/L	10.0		110	70-130				
Chlorobenzene	11.9	1.0	µg/L	10.0		119	70-130				
Chlorodibromomethane	10.7	0.50	µg/L	10.0		107	70-130				
Chloroethane	10.8	2.0	µg/L	10.0		108	70-130				
Chloroform	10.9	2.0	µg/L	10.0		109	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B245767 - SW-846 5030B												
LCS (B245767-BS1)				Prepared: 11/12/19 Analyzed: 11/13/19								
Chloromethane	9.02	2.0	µg/L	10.0		90.2		40-160			V-20	†
2-Chlorotoluene	11.0	1.0	µg/L	10.0		110		70-130				
4-Chlorotoluene	10.5	1.0	µg/L	10.0		105		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	9.33	5.0	µg/L	10.0		93.3		70-130				
1,2-Dibromoethane (EDB)	10.9	0.50	µg/L	10.0		109		70-130				
Dibromomethane	11.2	1.0	µg/L	10.0		112		70-130				
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.0		114		70-130				
1,3-Dichlorobenzene	12.0	1.0	µg/L	10.0		120		70-130				
1,4-Dichlorobenzene	11.8	1.0	µg/L	10.0		118		70-130				
trans-1,4-Dichloro-2-butene	9.48	2.0	µg/L	10.0		94.8		70-130				
Dichlorodifluoromethane (Freon 12)	8.13	2.0	µg/L	10.0		81.3		40-160				†
1,1-Dichloroethane	11.2	1.0	µg/L	10.0		112		70-130				
1,2-Dichloroethane	10.5	1.0	µg/L	10.0		105		70-130				
1,1-Dichloroethylene	11.1	1.0	µg/L	10.0		111		70-130				
cis-1,2-Dichloroethylene	11.0	1.0	µg/L	10.0		110		70-130				
trans-1,2-Dichloroethylene	10.9	1.0	µg/L	10.0		109		70-130				
1,2-Dichloropropane	10.9	1.0	µg/L	10.0		109		70-130				
1,3-Dichloropropane	10.6	0.50	µg/L	10.0		106		70-130				
2,2-Dichloropropane	8.85	1.0	µg/L	10.0		88.5		40-130				†
1,1-Dichloropropene	11.1	2.0	µg/L	10.0		111		70-130				
cis-1,3-Dichloropropene	10.4	0.50	µg/L	10.0		104		70-130				
trans-1,3-Dichloropropene	9.98	0.50	µg/L	10.0		99.8		70-130				
Diethyl Ether	10.7	2.0	µg/L	10.0		107		70-130				
Diisopropyl Ether (DIPE)	10.5	0.50	µg/L	10.0		105		70-130				
1,4-Dioxane	84.4	50	µg/L	100		84.4		40-130				†
Ethylbenzene	11.1	1.0	µg/L	10.0		111		70-130				
Hexachlorobutadiene	9.61	0.60	µg/L	10.0		96.1		70-130				
2-Hexanone (MBK)	90.0	10	µg/L	100		90.0		70-160				†
Isopropylbenzene (Cumene)	11.2	1.0	µg/L	10.0		112		70-130				
p-Isopropyltoluene (p-Cymene)	10.5	1.0	µg/L	10.0		105		70-130				
Methyl Acetate	10.5	1.0	µg/L	10.0		105		70-130				
Methyl tert-Butyl Ether (MTBE)	10.5	1.0	µg/L	10.0		105		70-130				
Methyl Cyclohexane	11.1	1.0	µg/L	10.0		111		70-130				
Methylene Chloride	11.5	5.0	µg/L	10.0		115		70-130				
4-Methyl-2-pentanone (MIBK)	92.8	10	µg/L	100		92.8		70-160				†
Naphthalene	6.17	2.0	µg/L	10.0		61.7		40-130			V-05	†
n-Propylbenzene	10.5	1.0	µg/L	10.0		105		70-130				
Styrene	10.5	1.0	µg/L	10.0		105		70-130				
1,1,1,2-Tetrachloroethane	11.9	1.0	µg/L	10.0		119		70-130				
1,1,2,2-Tetrachloroethane	11.1	0.50	µg/L	10.0		111		70-130				
Tetrachloroethylene	11.9	1.0	µg/L	10.0		119		70-130				
Tetrahydrofuran	10.4	10	µg/L	10.0		104		70-130				
Toluene	11.1	1.0	µg/L	10.0		111		70-130				
1,2,3-Trichlorobenzene	6.65	5.0	µg/L	10.0		**66.5**	*	70-130			L-04, V-05	
1,2,4-Trichlorobenzene	7.09	1.0	µg/L	10.0		70.9		70-130			V-05	
1,3,5-Trichlorobenzene	8.76	1.0	µg/L	10.0		87.6		70-130				
1,1,1-Trichloroethane	10.9	1.0	µg/L	10.0		109		70-130				
1,1,2-Trichloroethane	11.5	1.0	µg/L	10.0		115		70-130				
Trichloroethylene	11.8	1.0	µg/L	10.0		118		70-130				
Trichlorofluoromethane (Freon 11)	9.72	2.0	µg/L	10.0		97.2		70-130				
1,2,3-Trichloropropane	9.26	2.0	µg/L	10.0		92.6		70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B245767 - SW-846 5030B											
LCS (B245767-BS1)				Prepared: 11/12/19 Analyzed: 11/13/19							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.8	1.0	µg/L	10.0		118	70-130				
1,2,4-Trimethylbenzene	11.0	1.0	µg/L	10.0		110	70-130				
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.0		102	70-130				
Vinyl Chloride	9.36	2.0	µg/L	10.0		93.6	40-160				†
m+p Xylene	21.4	2.0	µg/L	20.0		107	70-130				
o-Xylene	11.3	1.0	µg/L	10.0		113	70-130				
Surrogate: 1,2-Dichloroethane-d4	*23.5*		µg/L	25.0		94.1	70-130				
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.2	70-130				
Surrogate: 4-Bromofluorobenzene	*24.1*		µg/L	25.0		96.3	70-130				
LCS Dup (B245767-BSD1)				Prepared: 11/12/19 Analyzed: 11/13/19							
Acetone	138	50	µg/L	100		138	70-160	14.4	25		†
Acrylonitrile	8.99	5.0	µg/L	10.0		89.9	70-130	5.83	25		
tert-Amyl Methyl Ether (TAME)	8.68	0.50	µg/L	10.0		86.8	70-130	0.230	25		
Benzene	11.0	1.0	µg/L	10.0		110	70-130	1.18	25		
Bromobenzene	10.4	1.0	µg/L	10.0		104	70-130	0.287	25		
Bromochloromethane	11.2	1.0	µg/L	10.0		112	70-130	1.08	25		
Bromodichloromethane	11.0	0.50	µg/L	10.0		110	70-130	2.76	25		
Bromoform	10.6	1.0	µg/L	10.0		106	70-130	1.33	25		
Bromomethane	10.1	2.0	µg/L	10.0		101	40-160	8.71	25	V-20	†
2-Butanone (MEK)	107	20	µg/L	100		107	40-160	5.02	25		†
tert-Butyl Alcohol (TBA)	95.3	20	µg/L	100		95.3	40-160	12.3	25		†
n-Butylbenzene	9.30	1.0	µg/L	10.0		93.0	70-130	5.34	25		
sec-Butylbenzene	11.5	1.0	µg/L	10.0		115	70-130	0.347	25		
tert-Butylbenzene	11.4	1.0	µg/L	10.0		114	70-130	2.09	25		
tert-Butyl Ethyl Ether (TBEE)	8.77	0.50	µg/L	10.0		87.7	70-130	0.795	25		
Carbon Disulfide	10.9	5.0	µg/L	10.0		109	70-130	9.32	25		
Carbon Tetrachloride	11.1	5.0	µg/L	10.0		111	70-130	0.271	25		
Chlorobenzene	11.9	1.0	µg/L	10.0		119	70-130	0.505	25		
Chlorodibromomethane	10.3	0.50	µg/L	10.0		103	70-130	3.61	25		
Chloroethane	10.9	2.0	µg/L	10.0		109	70-130	1.20	25		
Chloroform	11.1	2.0	µg/L	10.0		111	70-130	1.09	25		
Chloromethane	9.00	2.0	µg/L	10.0		90.0	40-160	0.222	25	V-20	†
2-Chlorotoluene	10.7	1.0	µg/L	10.0		107	70-130	2.30	25		
4-Chlorotoluene	10.4	1.0	µg/L	10.0		104	70-130	0.575	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.59	5.0	µg/L	10.0		85.9	70-130	8.26	25		
1,2-Dibromoethane (EDB)	11.2	0.50	µg/L	10.0		112	70-130	2.98	25		
Dibromomethane	11.0	1.0	µg/L	10.0		110	70-130	1.80	25		
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	0.350	25		
1,3-Dichlorobenzene	11.9	1.0	µg/L	10.0		119	70-130	0.669	25		
1,4-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130	3.72	25		
trans-1,4-Dichloro-2-butene	9.17	2.0	µg/L	10.0		91.7	70-130	3.32	25		
Dichlorodifluoromethane (Freon 12)	8.15	2.0	µg/L	10.0		81.5	40-160	0.246	25		†
1,1-Dichloroethane	11.0	1.0	µg/L	10.0		110	70-130	1.62	25		
1,2-Dichloroethane	10.7	1.0	µg/L	10.0		107	70-130	1.88	25		
1,1-Dichloroethylene	11.4	1.0	µg/L	10.0		114	70-130	2.48	25		
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130	1.84	25		
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130	1.58	25		
1,2-Dichloropropane	11.3	1.0	µg/L	10.0		113	70-130	3.50	25		
1,3-Dichloropropane	10.7	0.50	µg/L	10.0		107	70-130	0.753	25		
2,2-Dichloropropane	8.65	1.0	µg/L	10.0		86.5	40-130	2.29	25		†
1,1-Dichloropropene	10.9	2.0	µg/L	10.0		109	70-130	1.73	25		

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B245767 - SW-846 5030B												
LCS Dup (B245767-BSD1)				Prepared: 11/12/19 Analyzed: 11/13/19								
cis-1,3-Dichloropropene	10.1	0.50	µg/L	10.0		101		70-130	2.73	25		
trans-1,3-Dichloropropene	9.86	0.50	µg/L	10.0		98.6		70-130	1.21	25		
Diethyl Ether	10.9	2.0	µg/L	10.0		109		70-130	1.76	25		
Diisopropyl Ether (DIPE)	10.4	0.50	µg/L	10.0		104		70-130	1.25	25		
1,4-Dioxane	88.4	50	µg/L	100		88.4		40-130	4.56	50		† ‡
Ethylbenzene	11.2	1.0	µg/L	10.0		112		70-130	0.180	25		
Hexachlorobutadiene	9.38	0.60	µg/L	10.0		93.8		70-130	2.42	25		
2-Hexanone (MBK)	94.0	10	µg/L	100		94.0		70-160	4.41	25		†
Isopropylbenzene (Cumene)	11.0	1.0	µg/L	10.0		110		70-130	1.53	25		
p-Isopropyltoluene (p-Cymene)	10.5	1.0	µg/L	10.0		105		70-130	0.285	25		
Methyl Acetate	10.3	1.0	µg/L	10.0		103		70-130	1.35	25		
Methyl tert-Butyl Ether (MTBE)	10.1	1.0	µg/L	10.0		101		70-130	3.40	25		
Methyl Cyclohexane	10.9	1.0	µg/L	10.0		109		70-130	1.09	25		
Methylene Chloride	11.4	5.0	µg/L	10.0		114		70-130	0.701	25		
4-Methyl-2-pentanone (MIBK)	91.2	10	µg/L	100		91.2		70-160	1.77	25		†
Naphthalene	6.18	2.0	µg/L	10.0		61.8		40-130	0.162	25	V-05	†
n-Propylbenzene	10.5	1.0	µg/L	10.0		105		70-130	0.0950	25		
Styrene	10.5	1.0	µg/L	10.0		105		70-130	0.285	25		
1,1,1,2-Tetrachloroethane	12.0	1.0	µg/L	10.0		120		70-130	0.587	25		
1,1,2,2-Tetrachloroethane	10.7	0.50	µg/L	10.0		107		70-130	3.68	25		
Tetrachloroethylene	11.9	1.0	µg/L	10.0		119		70-130	0.336	25		
Tetrahydrofuran	9.85	10	µg/L	10.0		98.5		70-130	5.34	25	J	
Toluene	11.2	1.0	µg/L	10.0		112		70-130	1.07	25		
1,2,3-Trichlorobenzene	6.47	5.0	µg/L	10.0		**64.7**	*	70-130	2.74	25	L-04, V-05	
1,2,4-Trichlorobenzene	7.23	1.0	µg/L	10.0		72.3		70-130	1.96	25	V-05	
1,3,5-Trichlorobenzene	8.90	1.0	µg/L	10.0		89.0		70-130	1.59	25		
1,1,1-Trichloroethane	10.9	1.0	µg/L	10.0		109		70-130	0.183	25		
1,1,2-Trichloroethane	11.7	1.0	µg/L	10.0		117		70-130	1.38	25		
Trichloroethylene	12.6	1.0	µg/L	10.0		126		70-130	6.53	25		
Trichlorofluoromethane (Freon 11)	9.73	2.0	µg/L	10.0		97.3		70-130	0.103	25		
1,2,3-Trichloropropane	9.86	2.0	µg/L	10.0		98.6		70-130	6.28	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7	1.0	µg/L	10.0		117		70-130	0.681	25		
1,2,4-Trimethylbenzene	10.7	1.0	µg/L	10.0		107		70-130	2.31	25		
1,3,5-Trimethylbenzene	10.1	1.0	µg/L	10.0		101		70-130	0.689	25		
Vinyl Chloride	9.40	2.0	µg/L	10.0		94.0		40-160	0.426	25		†
m+p Xylene	21.7	2.0	µg/L	20.0		108		70-130	1.21	25		
o-Xylene	11.1	1.0	µg/L	10.0		111		70-130	2.05	25		
Surrogate: 1,2-Dichloroethane-d4	*23.3*		µg/L	25.0		93.3		70-130				
Surrogate: Toluene-d8	*25.3*		µg/L	25.0		101		70-130				
Surrogate: 4-Bromofluorobenzene	*24.2*		µg/L	25.0		96.6		70-130				
Batch B245874 - SW-846 5030B												
Blank (B245874-BLK1)				Prepared & Analyzed: 11/13/19								
Acetone	ND	50	µg/L									
Acrylonitrile	ND	5.0	µg/L									
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L									
Benzene	ND	1.0	µg/L									
Bromobenzene	ND	1.0	µg/L									
Bromochloromethane	ND	1.0	µg/L									
Bromodichloromethane	ND	0.50	µg/L									
Bromoform	ND	1.0	µg/L									

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B245874 - SW-846 5030B										
Blank (B245874-BLK1)				Prepared & Analyzed: 11/13/19						
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
2-Chlorotoluene	ND	1.0	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	1.0	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	1.0	µg/L							
1,1-Dichloropropene	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Diethyl Ether	ND	2.0	µg/L							
Diisopropyl Ether (DIPE)	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							V-05
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B245874 - SW-846 5030B											
Blank (B245874-BLK1)				Prepared & Analyzed: 11/13/19							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L								
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	5.0	µg/L								
1,2,4-Trichlorobenzene	ND	1.0	µg/L								
1,3,5-Trichlorobenzene	ND	1.0	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	1.0	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*23.9*		µg/L	25.0		95.7	70-130				
Surrogate: Toluene-d8	*24.2*		µg/L	25.0		97.0	70-130				
Surrogate: 4-Bromofluorobenzene	*24.2*		µg/L	25.0		96.7	70-130				
LCS (B245874-BS1)				Prepared & Analyzed: 11/13/19							
Acetone	112	50	µg/L	100		112	70-160				†
Acrylonitrile	8.98	5.0	µg/L	10.0		89.8	70-130				
tert-Amyl Methyl Ether (TAME)	9.39	0.50	µg/L	10.0		93.9	70-130				
Benzene	11.1	1.0	µg/L	10.0		111	70-130				
Bromobenzene	10.9	1.0	µg/L	10.0		109	70-130				
Bromochloromethane	11.1	1.0	µg/L	10.0		111	70-130				
Bromodichloromethane	11.0	0.50	µg/L	10.0		110	70-130				
Bromoform	10.6	1.0	µg/L	10.0		106	70-130				
Bromomethane	9.79	2.0	µg/L	10.0		97.9	40-160			V-20	†
2-Butanone (MEK)	97.8	20	µg/L	100		97.8	40-160				†
tert-Butyl Alcohol (TBA)	95.0	20	µg/L	100		95.0	40-160				†
n-Butylbenzene	10.3	1.0	µg/L	10.0		103	70-130				
sec-Butylbenzene	11.4	1.0	µg/L	10.0		114	70-130				
tert-Butylbenzene	11.1	1.0	µg/L	10.0		111	70-130				
tert-Butyl Ethyl Ether (TBEE)	9.22	0.50	µg/L	10.0		92.2	70-130				
Carbon Disulfide	11.5	5.0	µg/L	10.0		115	70-130				
Carbon Tetrachloride	11.4	5.0	µg/L	10.0		114	70-130				
Chlorobenzene	12.0	1.0	µg/L	10.0		120	70-130				
Chlorodibromomethane	10.6	0.50	µg/L	10.0		106	70-130				
Chloroethane	11.7	2.0	µg/L	10.0		117	70-130				
Chloroform	10.9	2.0	µg/L	10.0		109	70-130				
Chloromethane	8.91	2.0	µg/L	10.0		89.1	40-160			V-20	†
2-Chlorotoluene	11.2	1.0	µg/L	10.0		112	70-130				
4-Chlorotoluene	10.9	1.0	µg/L	10.0		109	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.90	5.0	µg/L	10.0		89.0	70-130				
1,2-Dibromoethane (EDB)	11.1	0.50	µg/L	10.0		111	70-130				
Dibromomethane	10.7	1.0	µg/L	10.0		107	70-130				
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.0		114	70-130				
1,3-Dichlorobenzene	12.1	1.0	µg/L	10.0		121	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B245874 - SW-846 5030B											
LCS (B245874-BS1)				Prepared & Analyzed: 11/13/19							
1,4-Dichlorobenzene	11.3	1.0	µg/L	10.0		113	70-130				
trans-1,4-Dichloro-2-butene	9.31	2.0	µg/L	10.0		93.1	70-130				
Dichlorodifluoromethane (Freon 12)	7.59	2.0	µg/L	10.0		75.9	40-160				†
1,1-Dichloroethane	11.1	1.0	µg/L	10.0		111	70-130				
1,2-Dichloroethane	10.6	1.0	µg/L	10.0		106	70-130				
1,1-Dichloroethylene	11.2	1.0	µg/L	10.0		112	70-130				
cis-1,2-Dichloroethylene	11.3	1.0	µg/L	10.0		113	70-130				
trans-1,2-Dichloroethylene	11.0	1.0	µg/L	10.0		110	70-130				
1,2-Dichloropropane	11.2	1.0	µg/L	10.0		112	70-130				
1,3-Dichloropropane	10.9	0.50	µg/L	10.0		109	70-130				
2,2-Dichloropropane	10.4	1.0	µg/L	10.0		104	40-130				†
1,1-Dichloropropene	11.0	2.0	µg/L	10.0		110	70-130				
cis-1,3-Dichloropropene	10.5	0.50	µg/L	10.0		105	70-130				
trans-1,3-Dichloropropene	10.1	0.50	µg/L	10.0		101	70-130				
Diethyl Ether	10.8	2.0	µg/L	10.0		108	70-130				
Diisopropyl Ether (DIPE)	10.6	0.50	µg/L	10.0		106	70-130				
1,4-Dioxane	84.7	50	µg/L	100		84.7	40-130				†
Ethylbenzene	11.5	1.0	µg/L	10.0		115	70-130				
Hexachlorobutadiene	10.9	0.60	µg/L	10.0		109	70-130				
2-Hexanone (MBK)	91.6	10	µg/L	100		91.6	70-160				†
Isopropylbenzene (Cumene)	11.5	1.0	µg/L	10.0		115	70-130				
p-Isopropyltoluene (p-Cymene)	11.1	1.0	µg/L	10.0		111	70-130				
Methyl Acetate	9.45	1.0	µg/L	10.0		94.5	70-130				
Methyl tert-Butyl Ether (MTBE)	10.4	1.0	µg/L	10.0		104	70-130				
Methyl Cyclohexane	11.2	1.0	µg/L	10.0		112	70-130				
Methylene Chloride	11.5	5.0	µg/L	10.0		115	70-130				
4-Methyl-2-pentanone (MIBK)	89.6	10	µg/L	100		89.6	70-160				†
Naphthalene	7.31	2.0	µg/L	10.0		73.1	40-130			V-05	†
n-Propylbenzene	11.2	1.0	µg/L	10.0		112	70-130				
Styrene	11.1	1.0	µg/L	10.0		111	70-130				
1,1,1,2-Tetrachloroethane	12.4	1.0	µg/L	10.0		124	70-130				
1,1,2,2-Tetrachloroethane	11.5	0.50	µg/L	10.0		115	70-130				
Tetrachloroethylene	12.1	1.0	µg/L	10.0		121	70-130				
Tetrahydrofuran	9.75	10	µg/L	10.0		97.5	70-130			J	
Toluene	11.3	1.0	µg/L	10.0		113	70-130				
1,2,3-Trichlorobenzene	8.06	5.0	µg/L	10.0		80.6	70-130				
1,2,4-Trichlorobenzene	8.76	1.0	µg/L	10.0		87.6	70-130				
1,3,5-Trichlorobenzene	9.82	1.0	µg/L	10.0		98.2	70-130				
1,1,1-Trichloroethane	11.1	1.0	µg/L	10.0		111	70-130				
1,1,2-Trichloroethane	11.5	1.0	µg/L	10.0		115	70-130				
Trichloroethylene	11.7	1.0	µg/L	10.0		117	70-130				
Trichlorofluoromethane (Freon 11)	10.1	2.0	µg/L	10.0		101	70-130				
1,2,3-Trichloropropane	10.3	2.0	µg/L	10.0		103	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2	1.0	µg/L	10.0		122	70-130				
1,2,4-Trimethylbenzene	10.9	1.0	µg/L	10.0		109	70-130				
1,3,5-Trimethylbenzene	10.8	1.0	µg/L	10.0		108	70-130				
Vinyl Chloride	9.64	2.0	µg/L	10.0		96.4	40-160				†
m+p Xylene	22.8	2.0	µg/L	20.0		114	70-130				
o-Xylene	11.5	1.0	µg/L	10.0		115	70-130				
Surrogate: 1,2-Dichloroethane-d4	*23.5*		µg/L	25.0		94.1	70-130				
Surrogate: Toluene-d8	*25.3*		µg/L	25.0		101	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B245874 - SW-846 5030B											
LCS (B245874-BS1)				Prepared & Analyzed: 11/13/19							
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		101	70-130				
LCS Dup (B245874-BSD1)				Prepared & Analyzed: 11/13/19							
Acetone	90.2	50	µg/L	100		90.2	70-160	21.3	25		†
Acrylonitrile	9.07	5.0	µg/L	10.0		90.7	70-130	0.997	25		
tert-Amyl Methyl Ether (TAME)	9.39	0.50	µg/L	10.0		93.9	70-130	0.00	25		
Benzene	10.9	1.0	µg/L	10.0		109	70-130	1.92	25		
Bromobenzene	10.7	1.0	µg/L	10.0		107	70-130	1.85	25		
Bromochloromethane	11.4	1.0	µg/L	10.0		114	70-130	2.49	25		
Bromodichloromethane	11.0	0.50	µg/L	10.0		110	70-130	0.455	25		
Bromoform	10.8	1.0	µg/L	10.0		108	70-130	1.77	25		
Bromomethane	9.96	2.0	µg/L	10.0		99.6	40-160	1.72	25	V-20	†
2-Butanone (MEK)	91.8	20	µg/L	100		91.8	40-160	6.43	25		†
tert-Butyl Alcohol (TBA)	98.3	20	µg/L	100		98.3	40-160	3.46	25		†
n-Butylbenzene	10.1	1.0	µg/L	10.0		101	70-130	1.57	25		
sec-Butylbenzene	11.2	1.0	µg/L	10.0		112	70-130	1.77	25		
tert-Butylbenzene	11.0	1.0	µg/L	10.0		110	70-130	1.18	25		
tert-Butyl Ethyl Ether (TBEE)	9.29	0.50	µg/L	10.0		92.9	70-130	0.756	25		
Carbon Disulfide	10.6	5.0	µg/L	10.0		106	70-130	8.24	25		
Carbon Tetrachloride	10.9	5.0	µg/L	10.0		109	70-130	4.58	25		
Chlorobenzene	11.7	1.0	µg/L	10.0		117	70-130	2.78	25		
Chlorodibromomethane	10.6	0.50	µg/L	10.0		106	70-130	0.660	25		
Chloroethane	10.5	2.0	µg/L	10.0		105	70-130	10.5	25		
Chloroform	10.8	2.0	µg/L	10.0		108	70-130	1.29	25		
Chloromethane	8.78	2.0	µg/L	10.0		87.8	40-160	1.47	25	V-20	†
2-Chlorotoluene	10.8	1.0	µg/L	10.0		108	70-130	3.37	25		
4-Chlorotoluene	10.6	1.0	µg/L	10.0		106	70-130	2.14	25		
1,2-Dibromo-3-chloropropane (DBCP)	9.41	5.0	µg/L	10.0		94.1	70-130	5.57	25		
1,2-Dibromoethane (EDB)	11.2	0.50	µg/L	10.0		112	70-130	0.898	25		
Dibromomethane	10.6	1.0	µg/L	10.0		106	70-130	0.749	25		
1,2-Dichlorobenzene	11.3	1.0	µg/L	10.0		113	70-130	0.883	25		
1,3-Dichlorobenzene	12.0	1.0	µg/L	10.0		120	70-130	0.832	25		
1,4-Dichlorobenzene	11.6	1.0	µg/L	10.0		116	70-130	1.83	25		
trans-1,4-Dichloro-2-butene	8.70	2.0	µg/L	10.0		87.0	70-130	6.77	25		
Dichlorodifluoromethane (Freon 12)	7.64	2.0	µg/L	10.0		76.4	40-160	0.657	25		†
1,1-Dichloroethane	10.8	1.0	µg/L	10.0		108	70-130	2.65	25		
1,2-Dichloroethane	10.7	1.0	µg/L	10.0		107	70-130	0.470	25		
1,1-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130	2.91	25		
cis-1,2-Dichloroethylene	11.1	1.0	µg/L	10.0		111	70-130	1.70	25		
trans-1,2-Dichloroethylene	10.4	1.0	µg/L	10.0		104	70-130	5.91	25		
1,2-Dichloropropane	11.2	1.0	µg/L	10.0		112	70-130	0.0889	25		
1,3-Dichloropropane	10.9	0.50	µg/L	10.0		109	70-130	0.459	25		
2,2-Dichloropropane	9.84	1.0	µg/L	10.0		98.4	40-130	5.82	25		†
1,1-Dichloropropene	10.9	2.0	µg/L	10.0		109	70-130	0.456	25		
cis-1,3-Dichloropropene	10.4	0.50	µg/L	10.0		104	70-130	0.383	25		
trans-1,3-Dichloropropene	10.1	0.50	µg/L	10.0		101	70-130	0.693	25		
Diethyl Ether	10.5	2.0	µg/L	10.0		105	70-130	2.90	25		
Diisopropyl Ether (DIPE)	10.4	0.50	µg/L	10.0		104	70-130	1.33	25		
1,4-Dioxane	82.4	50	µg/L	100		82.4	40-130	2.66	50		† ‡
Ethylbenzene	11.2	1.0	µg/L	10.0		112	70-130	2.29	25		
Hexachlorobutadiene	10.6	0.60	µg/L	10.0		106	70-130	2.14	25		
2-Hexanone (MBK)	90.3	10	µg/L	100		90.3	70-160	1.50	25		†

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B245874 - SW-846 5030B											
LCS Dup (B245874-BSD1)				Prepared & Analyzed: 11/13/19							
Isopropylbenzene (Cumene)	11.0	1.0	µg/L	10.0		110	70-130	4.27	25		
p-Isopropyltoluene (p-Cymene)	10.8	1.0	µg/L	10.0		108	70-130	3.02	25		
Methyl Acetate	9.68	1.0	µg/L	10.0		96.8	70-130	2.40	25		
Methyl tert-Butyl Ether (MTBE)	10.3	1.0	µg/L	10.0		103	70-130	0.580	25		
Methyl Cyclohexane	11.1	1.0	µg/L	10.0		111	70-130	0.986	25		
Methylene Chloride	11.2	5.0	µg/L	10.0		112	70-130	2.46	25		
4-Methyl-2-pentanone (MIBK)	91.4	10	µg/L	100		91.4	70-160	1.99	25		†
Naphthalene	7.31	2.0	µg/L	10.0		73.1	40-130	0.00	25	V-05	†
n-Propylbenzene	10.6	1.0	µg/L	10.0		106	70-130	5.05	25		
Styrene	10.8	1.0	µg/L	10.0		108	70-130	2.46	25		
1,1,1,2-Tetrachloroethane	12.0	1.0	µg/L	10.0		120	70-130	3.29	25		
1,1,2,2-Tetrachloroethane	11.4	0.50	µg/L	10.0		114	70-130	0.175	25		
Tetrachloroethylene	11.9	1.0	µg/L	10.0		119	70-130	1.08	25		
Tetrahydrofuran	10.1	10	µg/L	10.0		101	70-130	3.63	25		
Toluene	11.2	1.0	µg/L	10.0		112	70-130	0.802	25		
1,2,3-Trichlorobenzene	7.80	5.0	µg/L	10.0		78.0	70-130	3.28	25		
1,2,4-Trichlorobenzene	8.61	1.0	µg/L	10.0		86.1	70-130	1.73	25		
1,3,5-Trichlorobenzene	9.35	1.0	µg/L	10.0		93.5	70-130	4.90	25		
1,1,1-Trichloroethane	10.8	1.0	µg/L	10.0		108	70-130	2.93	25		
1,1,2-Trichloroethane	11.2	1.0	µg/L	10.0		112	70-130	3.44	25		
Trichloroethylene	11.5	1.0	µg/L	10.0		115	70-130	2.07	25		
Trichlorofluoromethane (Freon 11)	9.44	2.0	µg/L	10.0		94.4	70-130	6.95	25		
1,2,3-Trichloropropane	9.84	2.0	µg/L	10.0		98.4	70-130	4.76	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5	1.0	µg/L	10.0		115	70-130	5.99	25		
1,2,4-Trimethylbenzene	10.8	1.0	µg/L	10.0		108	70-130	1.11	25		
1,3,5-Trimethylbenzene	10.3	1.0	µg/L	10.0		103	70-130	4.83	25		
Vinyl Chloride	9.31	2.0	µg/L	10.0		93.1	40-160	3.48	25		†
m+p Xylene	22.1	2.0	µg/L	20.0		110	70-130	3.21	25		
o-Xylene	11.1	1.0	µg/L	10.0		111	70-130	3.80	25		
Surrogate: 1,2-Dichloroethane-d4	*23.6*		µg/L	25.0		94.2	70-130				
Surrogate: Toluene-d8	*24.9*		µg/L	25.0		99.7	70-130				
Surrogate: 4-Bromofluorobenzene	*24.6*		µg/L	25.0		98.5	70-130				

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

TCLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B245947 - SW-846 3010A										
Blank (B245947-BLK1)				Prepared & Analyzed: 11/13/19						
Lead	ND	0.10	mg/L							
LCS (B245947-BS1)				Prepared & Analyzed: 11/13/19						
Lead	0.488	0.10	mg/L	0.500		97.6	80-120			
LCS Dup (B245947-BSD1)				Prepared & Analyzed: 11/13/19						
Lead	0.511	0.10	mg/L	0.500		102	80-120	4.63	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 6010D in Water	
Lead	NY,CT,ME,NC,NH,VA
SW-846 8260C-D in Water	
Acetone	CT,ME,NH,VA,NY
Acrylonitrile	CT,ME,NH,VA,NY
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY
Benzene	CT,ME,NH,VA,NY
Bromobenzene	ME,NY
Bromochloromethane	ME,NH,VA,NY
Bromodichloromethane	CT,ME,NH,VA,NY
Bromoform	CT,ME,NH,VA,NY
Bromomethane	CT,ME,NH,VA,NY
2-Butanone (MEK)	CT,ME,NH,VA,NY
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY
n-Butylbenzene	ME,VA,NY
sec-Butylbenzene	ME,VA,NY
tert-Butylbenzene	ME,VA,NY
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY
Carbon Disulfide	CT,ME,NH,VA,NY
Carbon Tetrachloride	CT,ME,NH,VA,NY
Chlorobenzene	CT,ME,NH,VA,NY
Chlorodibromomethane	CT,ME,NH,VA,NY
Chloroethane	CT,ME,NH,VA,NY
Chloroform	CT,ME,NH,VA,NY
Chloromethane	CT,ME,NH,VA,NY
2-Chlorotoluene	ME,NH,VA,NY
4-Chlorotoluene	ME,NH,VA,NY
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY
1,2-Dibromoethane (EDB)	ME,NY
Dibromomethane	ME,NH,VA,NY
1,2-Dichlorobenzene	CT,ME,NH,VA,NY
1,3-Dichlorobenzene	CT,ME,NH,VA,NY
1,4-Dichlorobenzene	CT,ME,NH,VA,NY
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY
1,1-Dichloroethane	CT,ME,NH,VA,NY
1,2-Dichloroethane	CT,ME,NH,VA,NY
1,1-Dichloroethylene	CT,ME,NH,VA,NY
cis-1,2-Dichloroethylene	ME,NY
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY
1,2-Dichloropropane	CT,ME,NH,VA,NY
1,3-Dichloropropane	ME,VA,NY
2,2-Dichloropropane	ME,NH,VA,NY
1,1-Dichloropropene	ME,NH,VA,NY
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY
Diethyl Ether	ME,NY

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C-D in Water	
Diisopropyl Ether (DIPE)	ME,NH,VA,NY
1,4-Dioxane	ME,NY
Ethylbenzene	CT,ME,NH,VA,NY
Hexachlorobutadiene	CT,ME,NH,VA,NY
2-Hexanone (MBK)	CT,ME,NH,VA,NY
Isopropylbenzene (Cumene)	ME,VA,NY
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY
Methyl Acetate	ME,NY
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY
Methyl Cyclohexane	NY
Methylene Chloride	CT,ME,NH,VA,NY
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY
Naphthalene	ME,NH,VA,NY
n-Propylbenzene	CT,ME,NH,VA,NY
Styrene	CT,ME,NH,VA,NY
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY
Tetrachloroethylene	CT,ME,NH,VA,NY
Toluene	CT,ME,NH,VA,NY
1,2,3-Trichlorobenzene	ME,NH,VA,NY
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY
1,3,5-Trichlorobenzene	ME
1,1,1-Trichloroethane	CT,ME,NH,VA,NY
1,1,2-Trichloroethane	CT,ME,NH,VA,NY
Trichloroethylene	CT,ME,NH,VA,NY
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY
1,2,3-Trichloropropane	ME,NH,VA,NY
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY
1,2,4-Trimethylbenzene	ME,VA,NY
1,3,5-Trimethylbenzene	ME,VA,NY
Vinyl Chloride	CT,ME,NH,VA,NY
m+p Xylene	CT,ME,NH,VA,NY
o-Xylene	CT,ME,NH,VA,NY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2020
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2020
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2020
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2020
FL	Florida Department of Health	E871027 NELAP	06/30/2020
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2020
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2020
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2020
NC-DW	North Carolina Department of Health	25703	07/31/2020
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2020

con-test ANALYTICAL LABORATORY

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 2_06262019

Page 1 of 1

Sampler Name: Weston; Sampson
Address: 55 Walkers Brook Dr, Reading, MA
Phone: 1-800-SAMPSON
Project Name: Kingston Brownfields
Project Location: 615 Broadway
Project Number: N2180001
Project Manager: Cailyn Locci
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By: JWW / EMG

Requested Turnaround Time: 7-Day ☐ 10-Day ☐ PFAS 10-Day (std) ☐ Due Date: 5-day
RUSH Approval Required: 1-Day ☐ 2-Day ☐ 3-Day ☐ 4-Day ☐
Data Delivery: Format: PDF ☒ EXCEL ☒ Other: CLP Like Data Pkg Required: ☐
Email To: LOCCI.CAILYN@WSEINC.COM
Fax To #: MURPHYJ@WSEINC.COM
Dissolved Metals Samples: ○ Field Filtered ○ Lab to Filter
Orthophosphate Samples: ○ Field Filtered ○ Lab to Filter

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1] Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	H	I	VOCs 8260	TCLP Lead													
1	MW-1	11/5/19	1350	GRAB	GW	U	3					X																
2	MW-2	11/6/19	0900				3					X																
3	MW-3	11/6/19	0955				3					X																
4	MW-4	11/6/19	1115				3					X																
5	MW-5	11/6/19	1235				3					X																
6	MW-6	11/5/19	1445				3					X																
7	DUP						3					X																
8	615 Broadway Soil	11/6/19	1311		S			1					X															
9	Trip Blank											X																

[2] Preservation Code

Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Contest is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Date/Time:
	11/6/19 5:50pm
Received by: (signature)	Date/Time:
	11-7-19 8:35AM
Relinquished by: (signature)	Date/Time:
	11-7-19 1630
Received by: (signature)	Date/Time:
	11-8-19
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Client Comments: Detection limits: TOGS for GW, & TCLP for soil sample. NY

Detection Limit Requirements: MA; RCP; Other
Special Requirements: ☐ MA MCP Required; MCP Certification Form Required; ☐ CT RCP Required; RCP Certification Form Required; ☐ MA State DW Required; PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity: Government ☐ Federal ☐ City ☐ Municipality ☐ 21 J ☐ Brownfield ☐ MWRA ☐ School ☐ MBTA ☐ WRTA ☐

Other: ☐ Chromatogram ☐ AIHA-LAP,LLC

PCB ONLY: ☐ Soxhlet ☐ Non Soxhlet

Comments:

Disclaimer: Con-Test Labs is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Con Test values your partnership on each project and will try to assist with missing information, but will not b held accountable.

Table of Contents

FedEx

776931730904

Delivered
Friday 11/08/2019 at 9:59 am

DELIVERED

Signed for by: R.PETRAITIS

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

FROM
ALBANY, NY US

TO
EAST LONGMEADOW, MA US

Shipment Facts

TRACKING NUMBER
776931730904

SERVICE
FedEx Priority Overnight

WEIGHT
48 lbs / 21.77 kgs

DIMENSIONS
24x14x13 in.

DELIVERED TO
Shipping/Receiving

TOTAL PIECES
1

TOTAL SHIPMENT WEIGHT
48 lbs / 21.77 kgs

TERMS
Recipient

SHIPPER REFERENCE
85

PACKAGING
Your Packaging

SPECIAL HANDLING SECTION
Deliver Weekday

STANDARD TRANSIT
11/08/2019 by 10:30 am

SHIP DATE
Thu 11/07/2019

ACTUAL DELIVERY
Fri 11/08/2019 9:59 am

Travel History

Local Scan Time

Friday , 11/08/2019

9:59 am	EAST LONGMEADOW, MA	Delivered
7:31 am	WINDSOR LOCKS, CT	On FedEx vehicle for delivery

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Weston & Sampson

Received By SA Date 11/8 Time 0959

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____

Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # _____ Actual Temp - 4.5

By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis ID's T Sampler Name T

Project T T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? F MS/MSD? F

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? T On COC? T

Do all samples have the proper pH? Acid NA Base NA

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		~~16 oz~~ Amb.	
HCL-	25	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	1
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

APPENDIX E
Waste Disposal Manifests

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	n/a	2	800-451-8984	031720 - D1

5. Generator's Name and Mailing Address
City of Kingston
c/o Brenna Robinson - 420 Broadway
Kingston, NY 12401

Generator's Site Address (if different than mailing address)
80 Albert Street
Kingston, NY 12401

Generator's Phone: 845-334-3924

6. Transporter 1 Company Name: MC Environmental Services, Inc.
U.S. EPA ID Number: NYR000021071

7. Transporter 2 Company Name: Veolia ES Technical Solutions
U.S. EPA ID Number: NJD080631769

8. Designated Facility Name and Site Address
Veolia ES Technical Solutions, LLC
4301 Infirmary Road
West Carrollton, OH 45449 USA
U.S. EPA ID Number: OHD093945293

Facility's Phone: 937-859-2207-169

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA, Non DOT-Regulated None None	1	DM	20	G
2.	Non-RCRA Non DOT-Regulated None None	1	DM	200	P
3.					
4.					

13. Special Handling Instructions and Additional Information
9.1 IDW Purge Water - WIP #: 818711 Approval #: SRRLFLIQ-NH
9.2 IDW Soils - WIP #: 818707 Approval #: SRRLFSOLID-NH
Emergency Contact: M. Craft - 800-451-8984

GENERATOR

14. 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.

Generator's/Offeror's Printed/Typed Name: Bill Hayman
Signature: Bill Hayman
Month: 3 Day: 17 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Flanagan
Signature:
Month: 3 Day: 17 Year: 20

Transporter 2 Printed/Typed Name: John Kudziolka
Signature:
Month: 3 Day: 17 Year: 20

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

1. H141 2. H141

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Bon Harry Blankenship
Signature:
Month: 3 Day: 20 Year: 20

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	n/a	2	800-451-8984	031720 - D2

GENERATOR

5. Generator's Name and Mailing Address
City of Kingston
c/o Brenna Robinson - 420 Broadway
Kingston, NY 12401

Generator's Site Address (if different than mailing address)
615 Broadway
Kingston, NY 12401

Generator's Phone: 845-334-3924

6. Transporter 1 Company Name: MC Environmental Services, Inc. — U.S. EPA ID Number: NYR000021071

7. Transporter 2 Company Name: Veolia ES Technical Solutions — U.S. EPA ID Number: NJD080631767

8. Designated Facility Name and Site Address
Veolia ES Technical Solutions, LLC
4301 Infirmary Road
West Carrollton, OH 45449 USA

U.S. EPA ID Number: OHD093945293

Facility's Phone: 937-859-2207-169

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non DOT-Regulated None None	~~1~~ BPO	DM	NA	G	
2.	Non-RCRA Non DOT-Regulated None None	1	DM	300	P	
3.						
4.						

13. Special Handling Instructions and Additional Information
9.1 IDW Purge Water - WIP # 818644 Approval #: SRRLFLIQ-NH
9.2 IDW Solis - WIP # 818643 Approval #: SRRLFSOLID-NH
Emergency Contact: M. Craft - 800-451-8984

14. 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.

Generator's/Offeror's Printed/Typed Name: Bill Haymah — Signature: Bill Hay — Month 3 Day 17 Year 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Flanagan — Signature: [signature] — Month 3 Day 17 Year 20

Transporter 2 Printed/Typed Name: John Kudziok — Signature: [signature] — Month 3 Day 17 Year 20

FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

APPENDIX F

Data Usability Summary Reports (DUSRs) – June 2019

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October 9, 2019

Ms. Cailyn Locci, P.G.
Senior Project Manager
Weston & Sampson
1 Winners Circle, Suite 130
Albany, New York 12205

Re: Data Validation Report
615 Broadway, Kingston, NY
June 2019 Soil and Ground Water Sampling Events

Dear Ms. Locci:

The data usability summary report (DUSR) and data validation summaries are attached to this letter for the 615 Broadway, June 2019 soil and ground water sampling events. The data for Con-Test Analytical Laboratory work order numbers 19F0630 and 19F1123 are acceptable with some minor issues that are identified and discussed in the validation summaries. There are no data that are qualified as rejected, unusable (R) in the data packs.

A list of common data validation acronyms is attached to this letter to assist you in interpreting the validation summaries. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for the opportunity to assist Weston & Sampson.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA/bms
Via email

z:\projects\2019\19600-19620\19616-615 broadway\615 broadway-191.ltr.docx

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

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Data Usability Summary Report
for Con-Test Analytical Laboratory
Work Order No: 19F0630

16 Soil Samples and 1 Field Duplicate
Collected June 10-12, 2019

Prepared by: Donald Anné
October 9, 2019

The data package contained the documentation as required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appeared legible and complete. The data pack contained the results of volatile and semi-volatile analyses for 16 soil samples and 1 field duplicate; PCB analyses for 6 soil samples and 1 field duplicate; and metal analyses for 14 soil samples and 1 field duplicate.

The overall performances of the analyses are acceptable. Con-Test Analytical Laboratory did fulfill the requirements of the analytical methods.

The data are mostly acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The "not detected" semi-volatile results for benzoic acid were qualified as "estimated" (UJ) in all 16 soil samples and the field duplicate because 2 of 2 percent recoveries for benzoic acid below control limits, but not below 10% in the soil LCS/LCSD.

- The positive metal results for arsenic, barium, cadmium, chromium, and lead were qualified as "estimated" (J) in samples SB-5 (0-2) and SB-Dup because the relative percent differences for arsenic, barium, cadmium, chromium, and lead were above the allowable maximum in soil field duplicate pair SB-5 (0-2)/SB-Dup.

All data are considered usable with estimated (J or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

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QA/QC Review of Method 8260C Volatiles Data for
Con-Test Analytical Laboratory, Work Order No: 19F0630

16 Soil Samples and 1 Field Duplicate
Collected June 10-12, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for bromodichloromethane, tetrachloroethylene, and trichloroethylene were below the method minimums, but not below 0.010 for GCMSVOA4 on 06-03-19. No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration, provided no RRF is less than 0.010.

The average RRFs for target compounds were below the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The %Ds for applicable compounds were below the method maximum, as required. The RRFs for bromodichloromethane, tetrachloroethylene, and trichloroethylene were below the method minimums, but not below 0.010 on 06-13-19 (S037092-CCV1). The RRFs for bromodichloromethane, tetrachloroethylene, and trichloroethylene were below the method minimums, but not below 0.010 on 06-13-19 (S037093-CCV1). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.0005 for 1,4-dioxane, 0.010 for all other compounds) and the %Ds were below the allowable maximum (25%), as required.

Blanks: The analyses of the method blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

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Surrogate Recovery: The surrogate recoveries were within control limits for the soil samples.

Laboratory Control Sample: The relative percent differences (RPDs) for target compounds were below the allowable maximum and the percent recoveries (%Rs) were within QC limits for soil samples B233215-BS1 and B233215-BSD1.

The RPDs for target compounds were below the allowable maximum, but 1 of 2 %Rs for tert-butyl alcohol (TBA) was above QC limits for soil samples B233252-BS1 and B233252-BSD1. Positive results for TBA should be considered estimated, biased high (J+) in associated soil samples.

Field Duplicate: The analyses of soil field duplicate pair SB-5 (0-2)/SB-Dup reported target compounds as either not detected or below the lowest standard; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Compound ID: Checked compounds were within GC/MS quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 5035
Batch:	B233252	Laboratory ID:	B233252-BS1
Column:		Initial/Final:	5 g / 10 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCS CONCENTRATION (mg/Kg wet)	LCS % REC.	QC LIMITS REC.
Acetone	0.200	0.225	113	70 - 160
Acrylonitrile	0.0200	0.0196	97.9	70 - 130
tert-Amyl Methyl Ether (TAME)	0.0200	0.0207	104	70 - 130
Benzene	0.0200	0.0185	92.5	70 - 130
Bromobenzene	0.0200	0.0181	90.4	70 - 130
Bromochloromethane	0.0200	0.0203	101	70 - 130
Bromodichloromethane	0.0200	0.0213	106	70 - 130
Bromoform	0.0200	0.0187	93.4	70 - 130
Bromomethane	0.0200	0.0142	71.1	40 - 130
2-Butanone (MEK)	0.200	0.207	104	70 - 160
tert-Butyl Alcohol (TBA)	0.200	0.230	115	40 - 130
n-Butylbenzene	0.0200	0.0182	90.8	70 - 130
sec-Butylbenzene	0.0200	0.0195	97.7	70 - 130
tert-Butylbenzene	0.0200	0.0186	93.0	70 - 160
tert-Butyl Ethyl Ether (TBEE)	0.0200	0.0187	93.4	70 - 130
Carbon Disulfide	0.0200	0.0189	94.5	70 - 130
Carbon Tetrachloride	0.0200	0.0193	96.7	70 - 130
Chlorobenzene	0.0200	0.0187	93.3	70 - 130
Chlorodibromomethane	0.0200	0.0196	98.2	70 - 130
Chloroethane	0.0200	0.0184	91.8	70 - 130
Chloroform	0.0200	0.0187	93.3	70 - 130
Chloromethane	0.0200	0.0154	77.0	70 - 130
2-Chlorotoluene	0.0200	0.0195	97.7	70 - 130
4-Chlorotoluene	0.0200	0.0186	93.1	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	0.0200	0.0190	95.1	70 - 130
1,2-Dibromoethane (EDB)	0.0200	0.0206	103	70 - 130
Dibromomethane	0.0200	0.0188	93.8	70 - 130
1,2-Dichlorobenzene	0.0200	0.0191	95.7	70 - 130
1,3-Dichlorobenzene	0.0200	0.0194	96.8	70 - 130
1,4-Dichlorobenzene	0.0200	0.0186	93.0	70 - 130
trans-1,4-Dichloro-2-butene	0.0200	0.0198	99.2	70 - 130
Dichlorodifluoromethane (Freon 12)	0.0200	0.0145	72.5	40 - 160
1,1-Dichloroethane	0.0200	0.0198	98.9	70 - 130
1,2-Dichloroethane	0.0200	0.0192	96.1	70 - 130
1,1-Dichloroethylene	0.0200	0.0184	92.0	70 - 130
cis-1,2-Dichloroethylene	0.0200	0.0199	99.7	70 - 130
trans-1,2-Dichloroethylene	0.0200	0.0188	94.1	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 5035
Batch:	B233252	Laboratory ID:	B233252-BS1
Column:		Initial/Final:	5 g / 10 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCS CONCENTRATION (mg/Kg wet)	LCS % REC.	QC LIMITS REC.
1,2-Dichloropropane	0.0200	0.0200	99.8	70 - 130
1,3-Dichloropropane	0.0200	0.0187	93.7	70 - 130
2,2-Dichloropropane	0.0200	0.0177	88.7	70 - 130
1,1-Dichloropropene	0.0200	0.0181	90.5	70 - 130
cis-1,3-Dichloropropene	0.0200	0.0207	104	70 - 130
trans-1,3-Dichloropropene	0.0200	0.0192	96.1	70 - 130
Diethyl Ether	0.0200	0.0200	100	70 - 130
Diisopropyl Ether (DIPE)	0.0200	0.0197	98.4	70 - 130
1,4-Dioxane	0.200	0.204	102	40 - 160
Ethylbenzene	0.0200	0.0188	94.0	70 - 130
Hexachlorobutadiene	0.0200	0.0194	97.1	70 - 160
2-Hexanone (MBK)	0.200	0.201	100	70 - 160
Isopropylbenzene (Cumene)	0.0200	0.0178	89.0	70 - 130
p-Isopropyltoluene (p-Cymene)	0.0200	0.0184	92.1	70 - 130
Methyl Acetate	0.0200	0.0208	104	70 - 130
Methyl tert-Butyl Ether (MTBE)	0.0200	0.0202	101	70 - 130
Methyl Cyclohexane	0.0200	0.0194	97.0	70 - 130
Methylene Chloride	0.0200	0.0191	95.5	40 - 160
4-Methyl-2-pentanone (MIBK)	0.200	0.204	102	70 - 160
Naphthalene	0.0200	0.0173	86.5	40 - 130
n-Propylbenzene	0.0200	0.0190	94.8	70 - 130
Styrene	0.0200	0.0193	96.5	70 - 130
1,1,1,2-Tetrachloroethane	0.0200	0.0207	104	70 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.0202	101	70 - 130
Tetrachloroethylene	0.0200	0.0206	103	70 - 130
Tetrahydrofuran	0.0200	0.0180	89.9	70 - 130
Toluene	0.0200	0.0183	91.5	70 - 130
1,2,3-Trichlorobenzene	0.0200	0.0188	94.1	70 - 130
1,2,4-Trichlorobenzene	0.0200	0.0183	91.3	70 - 130
1,3,5-Trichlorobenzene	0.0200	0.0188	93.9	70 - 130
1,1,1-Trichloroethane	0.0200	0.0186	92.8	70 - 130
1,1,2-Trichloroethane	0.0200	0.0202	101	70 - 130
Trichloroethylene	0.0200	0.0192	95.8	70 - 130
Trichlorofluoromethane (Freon 11)	0.0200	0.0168	84.0	70 - 130
1,2,3-Trichloropropane	0.0200	0.0192	96.1	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0200	0.0204	102	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 5035
Batch:	B233252	Laboratory ID:	B233252-BS1
Column:		Initial/Final:	5 g / 10 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCS CONCENTRATION (mg/Kg wet)	LCS % REC.	QC LIMITS REC.
1,2,4-Trimethylbenzene	0.0200	0.0183	91.7	70 - 130
1,3,5-Trimethylbenzene	0.0200	0.0185	92.6	70 - 130
Vinyl Chloride	0.0200	0.0151	75.4	40 - 130
m+p Xylene	0.0400	0.0374	93.5	70 - 130
o-Xylene	0.0200	0.0186	92.8	70 - 130

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCSD CONCENTRATION (mg/Kg wet)	LCSD % REC. #		% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	0.200	0.203	102		10.4	25	70 - 160
Acrylonitrile	0.0200	0.0188	94.0		4.06	25	70 - 130
tert-Amyl Methyl Ether (TAME)	0.0200	0.0201	100		3.14	25	70 - 130
Benzene	0.0200	0.0185	92.3		0.216	25	70 - 130
Bromobenzene	0.0200	0.0184	92.0		1.75	25	70 - 130
Bromochloromethane	0.0200	0.0194	97.0		4.44	25	70 - 130
Bromodichloromethane	0.0200	0.0208	104		2.19	25	70 - 130
Bromoform	0.0200	0.0174	87.2		6.87	25	70 - 130
Bromomethane	0.0200	0.0145	72.5		1.95	25	40 - 130
2-Butanone (MEK)	0.200	0.199	99.5		3.99	25	70 - 160
tert-Butyl Alcohol (TBA)	0.200	0.265	133	*	14.1	25	40 - 130
n-Butylbenzene	0.0200	0.0172	85.9		5.55	25	70 - 130
sec-Butylbenzene	0.0200	0.0190	94.9		2.91	25	70 - 130
tert-Butylbenzene	0.0200	0.0179	89.4		3.95	25	70 - 160
tert-Butyl Ethyl Ether (TBEE)	0.0200	0.0182	90.9		2.71	25	70 - 130
Carbon Disulfide	0.0200	0.0182	91.0		3.77	25	70 - 130
Carbon Tetrachloride	0.0200	0.0180	90.0		7.18	25	70 - 130
Chlorobenzene	0.0200	0.0181	90.5		3.05	25	70 - 130
Chlorodibromomethane	0.0200	0.0193	96.4		1.85	25	70 - 130
Chloroethane	0.0200	0.0169	84.7		8.05	25	70 - 130
Chloroform	0.0200	0.0175	87.4		6.53	25	70 - 130
Chloromethane	0.0200	0.0142	70.8		8.39	25	70 - 130
2-Chlorotoluene	0.0200	0.0182	91.0		7.10	25	70 - 130
4-Chlorotoluene	0.0200	0.0183	91.5		1.73	25	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	0.0200	0.0187	93.7		1.48	25	70 - 130
1,2-Dibromoethane (EDB)	0.0200	0.0202	101		1.76	25	70 - 130
Dibromomethane	0.0200	0.0191	95.7		2.01	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 5035
Batch:	B233252	Laboratory ID:	B233252-BSD1
Column:		Initial/Final:	5 g / 10 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCSD CONCENTRATION (mg/Kg wet)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2-Dichlorobenzene	0.0200	0.0176	88.1	8.27	25	70 - 130
1,3-Dichlorobenzene	0.0200	0.0182	91.2	5.96	25	70 - 130
1,4-Dichlorobenzene	0.0200	0.0175	87.3	6.32	25	70 - 130
trans-1,4-Dichloro-2-butene	0.0200	0.0179	89.5	10.3	25	70 - 130
Dichlorodifluoromethane (Freon 12)	0.0200	0.0141	70.7	2.51	25	40 - 160
1,1-Dichloroethane	0.0200	0.0190	95.0	4.02	25	70 - 130
1,2-Dichloroethane	0.0200	0.0183	91.5	4.90	25	70 - 130
1,1-Dichloroethylene	0.0200	0.0174	86.8	5.82	25	70 - 130
cis-1,2-Dichloroethylene	0.0200	0.0187	93.5	6.42	25	70 - 130
trans-1,2-Dichloroethylene	0.0200	0.0181	90.7	3.68	25	70 - 130
1,2-Dichloropropane	0.0200	0.0183	91.6	8.57	25	70 - 130
1,3-Dichloropropane	0.0200	0.0185	92.6	1.18	25	70 - 130
2,2-Dichloropropane	0.0200	0.0172	86.1	2.97	25	70 - 130
1,1-Dichloropropene	0.0200	0.0183	91.5	1.10	25	70 - 130
cis-1,3-Dichloropropene	0.0200	0.0197	98.6	5.04	25	70 - 130
trans-1,3-Dichloropropene	0.0200	0.0180	90.2	6.33	25	70 - 130
Diethyl Ether	0.0200	0.0200	99.8	0.200	25	70 - 130
Diisopropyl Ether (DIPE)	0.0200	0.0191	95.5	2.99	25	70 - 130
1,4-Dioxane	0.200	0.190	94.8	7.40	50	40 - 160
Ethylbenzene	0.0200	0.0179	89.6	4.79	25	70 - 130
Hexachlorobutadiene	0.0200	0.0192	96.1	1.04	25	70 - 160
2-Hexanone (MBK)	0.200	0.201	101	0.229	25	70 - 160
Isopropylbenzene (Cumene)	0.0200	0.0177	88.4	0.676	25	70 - 130
p-Isopropyltoluene (p-Cymene)	0.0200	0.0174	87.1	5.58	25	70 - 130
Methyl Acetate	0.0200	0.0213	106	2.00	25	70 - 130
Methyl tert-Butyl Ether (MTBE)	0.0200	0.0200	100	0.697	25	70 - 130
Methyl Cyclohexane	0.0200	0.0189	94.7	2.40	25	70 - 130
Methylene Chloride	0.0200	0.0184	92.2	3.52	25	40 - 160
4-Methyl-2-pentanone (MIBK)	0.200	0.203	101	0.493	25	70 - 160
Naphthalene	0.0200	0.0164	82.2	5.10	25	40 - 130
n-Propylbenzene	0.0200	0.0182	91.0	4.09	25	70 - 130
Styrene	0.0200	0.0181	90.4	6.53	25	70 - 130
1,1,1,2-Tetrachloroethane	0.0200	0.0202	101	2.35	25	70 - 130
1,1,2,2-Tetrachloroethane	0.0200	0.0212	106	4.93	25	70 - 130
Tetrachloroethylene	0.0200	0.0205	102	0.487	25	70 - 130
Tetrahydrofuran	0.0200	0.0205	102	13.0	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 5035
Batch:	B233252	Laboratory ID:	B233252-BSD1
Column:		Initial/Final:	5 g / 10 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCSD CONCENTRATION (mg/Kg wet)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Toluene	0.0200	0.0172	86.1	6.08	25	70 - 130
1,2,3-Trichlorobenzene	0.0200	0.0183	91.4	2.91	25	70 - 130
1,2,4-Trichlorobenzene	0.0200	0.0170	84.8	7.38	25	70 - 130
1,3,5-Trichlorobenzene	0.0200	0.0182	91.1	3.03	25	70 - 130
1,1,1-Trichloroethane	0.0200	0.0173	86.3	7.26	25	70 - 130
1,1,2-Trichloroethane	0.0200	0.0184	91.8	9.35	25	70 - 130
Trichloroethylene	0.0200	0.0189	94.7	1.15	25	70 - 130
Trichlorofluoromethane (Freon 11)	0.0200	0.0157	78.3	7.02	25	70 - 130
1,2,3-Trichloropropane	0.0200	0.0190	94.9	1.26	25	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0200	0.0188	93.9	8.17	25	70 - 130
1,2,4-Trimethylbenzene	0.0200	0.0175	87.4	4.80	25	70 - 130
1,3,5-Trimethylbenzene	0.0200	0.0182	91.1	1.63	25	70 - 130
Vinyl Chloride	0.0200	0.0148	74.2	1.60	25	40 - 130
m+p Xylene	0.0400	0.0363	90.7	3.10	25	70 - 130
o-Xylene	0.0200	0.0179	89.7	3.40	25	70 - 130

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Calibration:	1900195	Instrument:	GCMSVOA4
		Calibration Date:	6/3/2019 6:37:02AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
Acetone	0.1323334	4.9			15	
Acrylonitrile	0.1827163	8.1			15	
tert-Amyl Methyl Ether (TAME)	0.6020929	10.8			15	
Benzene	1.016513	7.5			15	
Bromobenzene	0.6797344	6.0			15	
Bromochloromethane	0.1491653	6.5			15	
Bromodichloromethane	0.1607757	13.8			15	
Bromoform	0.2842803	10.5			15	
Bromomethane	0.2646063	65.1				
2-Butanone (MEK)	0.2505012	9.2			15	
tert-Butyl Alcohol (TBA)	5.389341E-02	10.7			15	
n-Butylbenzene	1.498723	9.8			15	
sec-Butylbenzene	0.3753634	13.6			15	
tert-Butylbenzene	1.279774	6.4			15	
tert-Butyl Ethyl Ether (TBEE)	0.9715114	7.0			15	
Carbon Disulfide	0.5850267	5.6			15	
Carbon Tetrachloride	0.3674599	11.3			15	
Chlorobenzene	1.129254	3.6			15	
Chlorodibromomethane	0.1469712	9.8			15	
Chloroethane	0.1633779	13.0			15	
Chloroform	0.479242	8.0			15	
Chloromethane	0.6473569	11.6			15	
2-Chlorotoluene	1.266486	8.1			15	
4-Chlorotoluene	1.490309	6.8			15	
Cyclohexane	0.907092	59.6				
1,2-Dibromo-3-chloropropane (DBCP)	8.602283E-02	10.2			15	
1,2-Dibromoethane (EDB)	0.1271825	5.8			15	
Dibromomethane	8.579724E-02	9.8			15	
1,2-Dichlorobenzene	0.8696371	7.7			15	
1,3-Dichlorobenzene	0.8855599	5.5			15	
1,4-Dichlorobenzene	0.9441266	6.0			15	

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Calibration:	1900195	Instrument:	GCMSVOA4
		Calibration Date:	6/3/2019 6:37:02AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
trans-1,4-Dichloro-2-butene	0.228071	11.1			15	
Dichlorodifluoromethane (Freon 12)	0.2966425	8.9			15	
1,1-Dichloroethane	0.5196352	7.8			15	
1,2-Dichloroethane	0.2849078	6.1			15	
1,1-Dichloroethylene	0.4249356	10.2			15	
cis-1,2-Dichloroethylene	0.5271954	7.0			15	
trans-1,2-Dichloroethylene	0.4656926	9.1			15	
1,2-Dichloropropane	0.1591117	6.6			15	
1,3-Dichloropropane	0.1972388	11.5			15	
2,2-Dichloropropane	0.4089595	7.7			15	
1,1-Dichloropropene	0.1097013	7.1			15	
cis-1,3-Dichloropropene	0.1953963	12.6			15	
trans-1,3-Dichloropropene	0.182882	9.1			15	
Diethyl Ether	0.1162305	10.3			15	
Diisopropyl Ether (DIPE)	1.564535	6.6			15	
1,4-Dioxane	1.687871E-03	29.8				
Ethanol	8.937206E-03	21.6				
Ethylbenzene	1.830223	7.0			15	
Hexachlorobutadiene	0.2996889	6.7			15	
2-Hexanone (MBK)	0.1875641	6.2			15	
Iodomethane	0.3237621	10.9			15	
Isopropylbenzene (Cumene)	0.4793733	11.8			15	
p-Isopropyltoluene (p-Cymene)	1.635366	6.0			15	
Methyl Acetate	0.459939	6.6			15	
Methyl tert-Butyl Ether (MTBE)	0.6663357	2.6			15	
Methyl Cyclohexane	0.2274408	6.4			15	
Methylene Chloride	0.6275776	8.4			15	
4-Methyl-2-pentanone (MIBK)	0.2626805	5.7			15	
Naphthalene	1.12205	28.0	0.999		0.99	
n-Propylbenzene	2.160499	6.5			15	
Styrene	1.187896	8.0			15	

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Calibration:	1900195	Instrument:	GCMSVOA4
		Calibration Date:	6/3/2019 6:37:02AM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
1,1,1,2-Tetrachloroethane	0.3827312	11.3			15	
1,1,2,2-Tetrachloroethane	0.4839699	6.0			15	
Tetrachloroethylene	0.1491042	11.8			15	
Tetrahydrofuran	3.974057E-02	9.1			15	
Toluene	0.5932424	11.6			15	
1,2,3-Trichlorobenzene	0.4740036	13.4			15	
1,2,4-Trichlorobenzene	0.5480734	11.1			15	
1,3,5-Trichlorobenzene	0.5963089	11.2			15	
1,1,1-Trichloroethane	0.420453	6.5			15	
1,1,2-Trichloroethane	0.1017094	5.5			15	
Trichloroethylene	0.1815761	11.7			15	
Trichlorofluoromethane (Freon 11)	0.3755337	8.2			15	
1,2,3-Trichloropropane	0.152503	5.4			15	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1	0.2071194	6.4			15	
1,2,4-Trimethylbenzene	1.509402	6.0			15	
1,3,5-Trimethylbenzene	1.542252	6.2			15	
Vinyl Acetate	1.155388	5.5			15	
Vinyl Chloride	0.3506729	5.9			15	
m+p Xylene	1.430983	8.0			15	
o-Xylene	1.479893	9.7			15	
1,2-Dichloroethane-d4	0.5093199	1.7			15	
Toluene-d8	0.8222333	0.5			15	
4-Bromofluorobenzene	0.9207177	1.2			15	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA4	Calibration:	1900195
Lab File ID:	D19164004.D	Calibration Date:	06/03/19 06:37
Sequence:	S037092	Injection Date:	06/13/19
Lab Sample ID:	S037092-CCV1	Injection Time:	05:22

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Acetone	A	100	97.6	0.1323334	0.129199		-2.4	20
Acrylonitrile	A	10.0	9.70	0.1827163	0.1772766		-3.0	20
tert-Amyl Methyl Ether (TAME)	A	10.0	10.4	0.6020929	0.6230335		3.5	20
Benzene	A	10.0	9.78	1.016513	0.9936971		-2.2	20
Bromobenzene	A	10.0	9.53	0.6797344	0.6480071		-4.7	20
Bromochloromethane	A	10.0	10.4	0.1491653	0.1548255		3.8	20
Bromodichloromethane	A	10.0	10.5	0.1607757	0.1683358		4.7	20
Bromoform	A	10.0	9.83	0.2842803	0.2793696		-1.7	20
Bromomethane	A	10.0	10.9	0.2646063	0.1831888		9.4	20
2-Butanone (MEK)	A	100	100	0.2505012	0.2506694		0.07	20
tert-Butyl Alcohol (TBA)	A	100	110	5.389341E-02	5.920608E-02		9.9	20
n-Butylbenzene	A	10.0	9.55	1.498723	1.43107		-4.5	20
sec-Butylbenzene	A	10.0	10.4	0.3753634	0.3894439		3.8	20
tert-Butylbenzene	A	10.0	9.58	1.279774	1.225859		-4.2	20
tert-Butyl Ethyl Ether (TBEE)	A	10.0	10.3	0.9715114	0.9981217		2.7	20
Carbon Disulfide	A	100	97.3	0.5850267	0.5694912		-2.7	20
Carbon Tetrachloride	A	10.0	9.80	0.3674599	0.3599612		-2.0	20
Chlorobenzene	A	10.0	9.67	1.129254	1.092487		-3.3	20
Chlorodibromomethane	A	10.0	10.4	0.1469712	0.1532404		4.3	20
Chloroethane	A	10.0	9.16	0.1633779	0.1497328		-8.4	20
Chloroform	A	10.0	9.42	0.479242	0.4512782		-5.8	20
Chloromethane	A	10.0	9.68	0.6473569	0.6268152		-3.2	20
2-Chlorotoluene	A	10.0	9.62	1.266486	1.218868		-3.8	20
4-Chlorotoluene	A	10.0	9.83	1.490309	1.465399		-1.7	20
1,2-Dibromo-3-chloropropane (DBCP)	A	10.0	10.0	8.602283E-02	8.607739E-02		0.06	20
1,2-Dibromoethane (EDB)	A	10.0	10.9	0.1271825	0.1387079		9.1	20
Dibromomethane	A	10.0	10.4	8.579724E-02	8.955043E-02		4.4	20
1,2-Dichlorobenzene	A	10.0	9.56	0.8696371	0.8315482		-4.4	20
1,3-Dichlorobenzene	A	10.0	9.91	0.8855599	0.8774712		-0.9	20

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA4	Calibration:	1900195
Lab File ID:	D19164004.D	Calibration Date:	06/03/19 06:37
Sequence:	S037092	Injection Date:	06/13/19
Lab Sample ID:	S037092-CCV1	Injection Time:	05:22

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,4-Dichlorobenzene	A	10.0	9.40	0.9441266	0.887814		-6.0	20
trans-1,4-Dichloro-2-butene	A	10.0	9.58	0.228071	0.2185941		-4.2	20
Dichlorodifluoromethane (Freon 12)	A	10.0	9.05	0.2966425	0.2683542		-9.5	20
1,1-Dichloroethane	A	10.0	10.1	0.5196352	0.5230184		0.7	20
1,2-Dichloroethane	A	10.0	9.69	0.2849078	0.2761254		-3.1	20
1,1-Dichloroethylene	A	10.0	9.15	0.4249356	0.3889421		-8.5	20
cis-1,2-Dichloroethylene	A	10.0	9.94	0.5271954	0.5239764		-0.6	20
trans-1,2-Dichloroethylene	A	10.0	9.61	0.4656926	0.4477234		-3.9	20
1,2-Dichloropropane	A	10.0	10.0	0.1591117	0.1591036		-0.005	20
1,3-Dichloropropane	A	10.0	10.2	0.1972388	0.2013412		2.1	20
2,2-Dichloropropane	A	10.0	9.21	0.4089595	0.376664		-7.9	20
1,1-Dichloropropene	A	10.0	9.46	0.1097013	0.1038095		-5.4	20
cis-1,3-Dichloropropene	A	10.0	11.4	0.1953963	0.223036		14.1	20
trans-1,3-Dichloropropene	A	10.0	10.8	0.182882	0.1968031		7.6	20
Diethyl Ether	A	10.0	8.98	0.1162305	0.1044146		-10.2	20
Diisopropyl Ether (DIPE)	A	10.0	9.81	1.564535	1.534981		-1.9	20
1,4-Dioxane	A	100	104	1.687871E-03	1.77975E-03		4.2	20
Ethylbenzene	A	10.0	9.67	1.830223	1.769784		-3.3	20
Hexachlorobutadiene	A	10.0	10.0	0.2996889	0.3005723		0.3	20
2-Hexanone (MBK)	A	100	105	0.1875641	0.1966948		4.9	20
Isopropylbenzene (Cumene)	A	10.0	9.72	0.4793733	0.4658495		-2.8	20
p-Isopropyltoluene (p-Cymene)	A	10.0	9.93	1.635366	1.623821		-0.7	20
Methyl Acetate	A	10.0	10.2	0.459939	0.4711199		2.4	20
Methyl tert-Butyl Ether (MTBE)	A	10.0	10.2	0.6663357	0.6788271		1.9	20
Methyl Cyclohexane	A	10.0	9.68	0.2274408	0.2201174		-3.2	20
Methylene Chloride	A	10.0	9.93	0.6275776	0.6233991		-0.7	20
4-Methyl-2-pentanone (MIBK)	A	100	104	0.2626805	0.2722298		3.6	20
Naphthalene	L	10.0	9.27	1.12205	1.243773		-7.3	20
n-Propylbenzene	A	10.0	9.68	2.160499	2.091988		-3.2	20

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CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA4	Calibration:	1900195
Lab File ID:	D19164004.D	Calibration Date:	06/03/19 06:37
Sequence:	S037092	Injection Date:	06/13/19
Lab Sample ID:	S037092-CCV1	Injection Time:	05:22

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Styrene	A	10.0	10.2	1.187896	1.205491		1.5	20
1,1,1,2-Tetrachloroethane	A	10.0	10.4	0.3827312	0.3982164		4.0	20
1,1,2,2-Tetrachloroethane	A	10.0	10.4	0.4839699	0.5017063		3.7	20
Tetrachloroethylene	A	10.0	10.4	0.1491042	0.1556567		4.4	20
Tetrahydrofuran	A	10.0	10.4	3.974057E-02	4.123386E-02		3.8	20
Toluene	A	10.0	9.54	0.5932424	0.5658219		-4.6	20
1,2,3-Trichlorobenzene	A	10.0	10.3	0.4740036	0.487847		2.9	20
1,2,4-Trichlorobenzene	A	10.0	9.97	0.5480734	0.5463211		-0.3	20
1,3,5-Trichlorobenzene	A	10.0	10.2	0.5963089	0.6100003		2.3	20
1,1,1-Trichloroethane	A	10.0	9.43	0.420453	0.396367		-5.7	20
1,1,2-Trichloroethane	A	10.0	9.93	0.1017094	0.1010344		-0.7	20
Trichloroethylene	A	10.0	10.1	0.1815761	0.184176		1.4	20
Trichlorofluoromethane (Freon 11)	A	10.0	9.77	0.3755337	0.3670709		-2.3	20
1,2,3-Trichloropropane	A	10.0	9.98	0.152503	0.1522166		-0.2	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	9.41	0.2071194	0.1948997		-5.9	20
1,2,4-Trimethylbenzene	A	10.0	9.95	1.509402	1.501194		-0.5	20
1,3,5-Trimethylbenzene	A	10.0	9.83	1.542252	1.516009		-1.7	20
Vinyl Chloride	A	10.0	9.22	0.3506729	0.3231646		-7.8	20
m+p Xylene	A	20.0	19.8	1.430983	1.420415		-0.7	20
o-Xylene	A	10.0	9.58	1.479893	1.418145		-4.2	20
1,2-Dichloroethane-d4	A	25.0	23.9	0.5093199	0.4875908		-4.3	
Toluene-d8	A	25.0	25.1	0.8222333	0.8249032		0.3	
4-Bromofluorobenzene	A	25.0	25.4	0.9207177	0.9369434		1.8	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA4	Calibration:	1900195
Lab File ID:	D19164034.D	Calibration Date:	06/03/19 06:37
Sequence:	S037093	Injection Date:	06/13/19
Lab Sample ID:	S037093-CCV1	Injection Time:	19:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Acetone	A	100	95.1	0.1323334	0.1258151		-4.9	20
Acrylonitrile	A	10.0	9.52	0.1827163	0.1739593		-4.8	20
tert-Amyl Methyl Ether (TAME)	A	10.0	10.1	0.6020929	0.6066941		0.8	20
Benzene	A	10.0	9.15	1.016513	0.9296117		-8.5	20
Bromobenzene	A	10.0	9.41	0.6797344	0.6398628		-5.9	20
Bromochloromethane	A	10.0	9.93	0.1491653	0.1481323		-0.7	20
Bromodichloromethane	A	10.0	10.5	0.1607757	0.1688132		5.0	20
Bromoform	A	10.0	9.22	0.2842803	0.2621377		-7.8	20
Bromomethane	A	10.0	10.1	0.2646063	0.1718389		1.3	20
2-Butanone (MEK)	A	100	97.1	0.2505012	0.2433224		-2.9	20
tert-Butyl Alcohol (TBA)	A	100	121	5.389341E-02	6.496445E-02		20.5	20 *
n-Butylbenzene	A	10.0	8.85	1.498723	1.326568		-11.5	20
sec-Butylbenzene	A	10.0	8.95	0.3753634	0.3359157		-10.5	20
tert-Butylbenzene	A	10.0	8.97	1.279774	1.147674		-10.3	20
tert-Butyl Ethyl Ether (TBEE)	A	10.0	9.61	0.9715114	0.9339264		-3.9	20
Carbon Disulfide	A	100	92.2	0.5850267	0.5394107		-7.8	20
Carbon Tetrachloride	A	10.0	9.62	0.3674599	0.3533183		-3.8	20
Chlorobenzene	A	10.0	9.18	1.129254	1.03612		-8.2	20
Chlorodibromomethane	A	10.0	9.85	0.1469712	0.1448239		-1.5	20
Chloroethane	A	10.0	8.80	0.1633779	0.1437313		-12.0	20
Chloroform	A	10.0	9.11	0.479242	0.436618		-8.9	20
Chloromethane	A	10.0	9.00	0.6473569	0.5826916		-10.0	20
2-Chlorotoluene	A	10.0	8.96	1.266486	1.134649		-10.4	20
4-Chlorotoluene	A	10.0	8.95	1.490309	1.333272		-10.5	20
1,2-Dibromo-3-chloropropane (DBCP)	A	10.0	9.19	8.602283E-02	7.904283E-02		-8.1	20
1,2-Dibromoethane (EDB)	A	10.0	10.9	0.1271825	0.1383969		8.8	20
Dibromomethane	A	10.0	9.65	8.579724E-02	8.281228E-02		-3.5	20
1,2-Dichlorobenzene	A	10.0	9.12	0.8696371	0.7934475		-8.8	20
1,3-Dichlorobenzene	A	10.0	8.75	0.8855599	0.774724		-12.5	20

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CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA4	Calibration:	1900195
Lab File ID:	D19164034.D	Calibration Date:	06/03/19 06:37
Sequence:	S037093	Injection Date:	06/13/19
Lab Sample ID:	S037093-CCV1	Injection Time:	19:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,4-Dichlorobenzene	A	10.0	8.84	0.9441266	0.8348043		-11.6	20
trans-1,4-Dichloro-2-butene	A	10.0	8.88	0.228071	0.2024678		-11.2	20
Dichlorodifluoromethane (Freon 12)	A	10.0	8.46	0.2966425	0.2508486		-15.4	20
1,1-Dichloroethane	A	10.0	9.98	0.5196352	0.5186357		-0.2	20
1,2-Dichloroethane	A	10.0	9.66	0.2849078	0.2752244		-3.4	20
1,1-Dichloroethylene	A	10.0	8.98	0.4249356	0.3815985		-10.2	20
cis-1,2-Dichloroethylene	A	10.0	9.61	0.5271954	0.506616		-3.9	20
trans-1,2-Dichloroethylene	A	10.0	9.12	0.4656926	0.4246846		-8.8	20
1,2-Dichloropropane	A	10.0	9.91	0.1591117	0.1576198		-0.9	20
1,3-Dichloropropane	A	10.0	9.98	0.1972388	0.1967549		-0.2	20
2,2-Dichloropropane	A	10.0	8.54	0.4089595	0.349324		-14.6	20
1,1-Dichloropropene	A	10.0	9.46	0.1097013	0.1038258		-5.4	20
cis-1,3-Dichloropropene	A	10.0	10.2	0.1953963	0.1988475		1.8	20
trans-1,3-Dichloropropene	A	10.0	9.24	0.182882	0.168946		-7.6	20
Diethyl Ether	A	10.0	10.1	0.1162305	0.1172632		0.9	20
Diisopropyl Ether (DIPE)	A	10.0	9.59	1.564535	1.500234		-4.1	20
1,4-Dioxane	A	100	106	1.687871E-03	1.824311E-03		6.3	20
Ethylbenzene	A	10.0	9.10	1.830223	1.664794		-9.0	20
Hexachlorobutadiene	A	10.0	9.36	0.2996889	0.280614		-6.4	20
2-Hexanone (MBK)	A	100	98.1	0.1875641	0.1839781		-1.9	20
Isopropylbenzene (Cumene)	A	10.0	9.35	0.4793733	0.4480076		-6.5	20
p-Isopropyltoluene (p-Cymene)	A	10.0	9.00	1.635366	1.472295		-10.0	20
Methyl Acetate	A	10.0	10.2	0.459939	0.4690651		2.0	20
Methyl tert-Butyl Ether (MTBE)	A	10.0	9.69	0.6663357	0.6460078		-3.1	20
Methyl Cyclohexane	A	10.0	9.41	0.2274408	0.2139684		-5.9	20
Methylene Chloride	A	10.0	10.0	0.6275776	0.6289213		0.2	20
4-Methyl-2-pentanone (MIBK)	A	100	100	0.2626805	0.2626701		-0.004	20
Naphthalene	L	10.0	8.57	1.12205	1.132144		-14.3	20
n-Propylbenzene	A	10.0	9.15	2.160499	1.977417		-8.5	20

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA4	Calibration:	1900195
Lab File ID:	D19164034.D	Calibration Date:	06/03/19 06:37
Sequence:	S037093	Injection Date:	06/13/19
Lab Sample ID:	S037093-CCV1	Injection Time:	19:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Styrene	A	10.0	9.31	1.187896	1.106425		-6.9	20
1,1,1,2-Tetrachloroethane	A	10.0	10.0	0.3827312	0.3837335		0.3	20
1,1,2,2-Tetrachloroethane	A	10.0	9.79	0.4839699	0.4737908		-2.1	20
Tetrachloroethylene	A	10.0	9.64	0.1491042	0.1437361		-3.6	20
Tetrahydrofuran	A	10.0	9.93	3.974057E-02	3.946168E-02		-0.7	20
Toluene	A	10.0	9.08	0.5932424	0.5384417		-9.2	20
1,2,3-Trichlorobenzene	A	10.0	9.03	0.4740036	0.4279477		-9.7	20
1,2,4-Trichlorobenzene	A	10.0	8.54	0.5480734	0.4681534		-14.6	20
1,3,5-Trichlorobenzene	A	10.0	9.68	0.5963089	0.5772798		-3.2	20
1,1,1-Trichloroethane	A	10.0	9.09	0.420453	0.3821779		-9.1	20
1,1,2-Trichloroethane	A	10.0	10.4	0.1017094	0.1052986		3.5	20
Trichloroethylene	A	10.0	9.39	0.1815761	0.1705735		-6.1	20
Trichlorofluoromethane (Freon 11)	A	10.0	9.26	0.3755337	0.3476474		-7.4	20
1,2,3-Trichloropropane	A	10.0	10.0	0.152503	0.1530652		0.4	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	8.99	0.2071194	0.1861763		-10.1	20
1,2,4-Trimethylbenzene	A	10.0	8.77	1.509402	1.323571		-12.3	20
1,3,5-Trimethylbenzene	A	10.0	8.93	1.542252	1.377771		-10.7	20
Vinyl Chloride	A	10.0	8.71	0.3506729	0.3055476		-12.9	20
m+p Xylene	A	20.0	18.4	1.430983	1.319701		-7.8	20
o-Xylene	A	10.0	8.81	1.479893	1.303161		-11.9	20
1,2-Dichloroethane-d4	A	25.0	23.9	0.5093199	0.4869184		-4.4	
Toluene-d8	A	25.0	24.9	0.8222333	0.8177366		-0.5	
4-Bromofluorobenzene	A	25.0	24.7	0.9207177	0.9108129		-1.1	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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QA/QC Review of Method 8270D Semi-Volatiles Data for Con-Test Analytical Laboratory, Work Order No: 19F0630

16 Soil Samples and 1 Field Duplicate Collected June 10-12, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRF for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were above the allowable minimum (0.010), as required.

The %RSD for benzidine was above the allowable maximum (30%) for GCMSSV3 on 05-21-19. Positive results for benzidine should be considered estimated (J) in associated samples.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for di-n-octylphthalate, hexachlorocyclopentadiene, and 2,4-dinitrophenol were above the method maximum on 06-17-19 (S037217-CCV1). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for benzidine, di-n-octyl phthalate, and hexachlorocyclopentadiene were above the allowable maximum (25%) on 06-17-19 (S037217-CCV1). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

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Surrogate Recovery: The surrogate recoveries were within control limits for the soil samples.

Laboratory Control Sample: The relative percent differences for target compounds were below the allowable maximum, but 2 of 2 percent recoveries for benzoic acid were below QC limits, but not below 10% for soil samples B233189-BS1 and B233189-BSD1. Positive results for benzoic acid should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated soil samples.

Field Duplicate: The analyses of soil field duplicate pair SB-5 (0-2)/SB-Dup reported target compounds as not detected in one or both samples; therefore; valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Compound ID: Checked compounds and surrogates were within GC/MS quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 3546
Batch:	B233189	Laboratory ID:	B233189-BS1
Column:		Initial/Final:	30 g / 1 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCS CONCENTRATION (mg/Kg wet)	LCS % REC.		QC LIMITS REC.
Acenaphthene	1.67	1.32	79.5		40 - 140
Acenaphthylene	1.67	1.37	82.4		40 - 140
Acetophenone	1.67	1.01	60.8		40 - 140
Aniline	1.67	0.920	55.2		10 - 140
Anthracene	1.67	1.48	88.5		40 - 140
Benzidine	1.67	1.72	104		40 - 140
Benzo(a)anthracene	1.67	1.43	86.1		40 - 140
Benzo(a)pyrene	1.67	1.52	91.2		40 - 140
Benzo(b)fluoranthene	1.67	1.47	88.0		40 - 140
Benzo(g,h,i)perylene	1.67	1.33	79.6		40 - 140
Benzo(k)fluoranthene	1.67	1.50	90.1		40 - 140
Benzoic Acid	1.67	0.354	21.2	*	30 - 130
Bis(2-chloroethoxy)methane	1.67	1.45	86.8		40 - 140
Bis(2-chloroethyl)ether	1.67	1.08	64.8		40 - 140
Bis(2-chloroisopropyl)ether	1.67	1.32	79.2		40 - 140
Bis(2-Ethylhexyl)phthalate	1.67	1.24	74.6		40 - 140
4-Bromophenylphenylether	1.67	1.56	93.7		40 - 140
Butylbenzylphthalate	1.67	1.35	80.8		40 - 140
Carbazole	1.67	1.46	87.4		40 - 140
4-Chloroaniline	1.67	1.05	63.2		10 - 140
4-Chloro-3-methylphenol	1.67	1.32	78.9		30 - 130
2-Chloronaphthalene	1.67	1.30	77.7		40 - 140
2-Chlorophenol	1.67	1.26	75.8		30 - 130
4-Chlorophenylphenylether	1.67	1.49	89.2		40 - 140
Chrysene	1.67	1.40	84.3		40 - 140
Dibenz(a,h)anthracene	1.67	1.26	75.4		40 - 140
Dibenzofuran	1.67	1.40	84.0		40 - 140
Di-n-butylphthalate	1.67	1.39	83.7		40 - 140
1,2-Dichlorobenzene	1.67	1.16	69.4		40 - 140
1,3-Dichlorobenzene	1.67	1.12	67.1		40 - 140
1,4-Dichlorobenzene	1.67	1.14	68.1		40 - 140
3,3-Dichlorobenzidine	1.67	1.24	74.3		20 - 140
2,4-Dichlorophenol	1.67	1.51	90.6		30 - 130
Diethylphthalate	1.67	1.35	81.1		40 - 140
2,4-Dimethylphenol	1.67	1.36	81.4		30 - 130
Dimethylphthalate	1.67	1.36	81.8		40 - 140
4,6-Dinitro-2-methylphenol	1.67	1.20	72.3		30 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 3546
Batch:	B233189	Laboratory ID:	B233189-BS1
Column:		Initial/Final:	30 g / 1 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCS CONCENTRATION (mg/Kg wet)	LCS % REC.	QC LIMITS REC.
2,4-Dinitrophenol	1.67	0.695	41.7	30 - 130
2,4-Dinitrotoluene	1.67	1.43	85.8	40 - 140
2,6-Dinitrotoluene	1.67	1.52	91.1	40 - 140
Di-n-octylphthalate	1.67	1.34	80.4	40 - 140
1,2-Diphenylhydrazine/Azobenzene	1.67	1.35	81.2	40 - 140
Fluoranthene	1.67	1.47	88.5	40 - 140
Fluorene	1.67	1.41	84.8	40 - 140
Hexachlorobenzene	1.67	1.53	91.7	40 - 140
Hexachlorobutadiene	1.67	1.14	68.2	40 - 140
Hexachlorocyclopentadiene	1.67	1.01	60.9	40 - 140
Hexachloroethane	1.67	1.01	60.4	40 - 140
Indeno(1,2,3-cd)pyrene	1.67	1.30	78.0	40 - 140
Isophorone	1.67	1.32	79.3	40 - 140
1-Methylnaphthalene	1.67	1.34	80.4	40 - 140
2-Methylnaphthalene	1.67	1.36	81.9	40 - 140
2-Methylphenol	1.67	1.33	79.8	30 - 130
3/4-Methylphenol	1.67	1.24	74.5	30 - 130
Naphthalene	1.67	1.22	73.2	40 - 140
2-Nitroaniline	1.67	1.15	68.8	40 - 140
3-Nitroaniline	1.67	1.32	79.2	30 - 140
4-Nitroaniline	1.67	1.47	88.1	40 - 140
Nitrobenzene	1.67	1.12	66.9	40 - 140
2-Nitrophenol	1.67	1.29	77.2	30 - 130
4-Nitrophenol	1.67	1.11	66.4	30 - 130
N-Nitrosodimethylamine	1.67	0.983	59.0	40 - 140
N-Nitrosodiphenylamine/Diphenylamine	1.67	1.63	98.0	40 - 140
N-Nitrosodi-n-propylamine	1.67	1.08	64.6	40 - 140
Pentachloronitrobenzene	1.67	1.45	86.8	40 - 140
Pentachlorophenol	1.67	1.19	71.1	30 - 130
Phenanthrene	1.67	1.50	90.2	40 - 140
Phenol	1.67	1.22	73.3	30 - 130
Pyrene	1.67	1.50	90.2	40 - 140
Pyridine	1.67	0.734	44.1	30 - 140
1,2,4,5-Tetrachlorobenzene	1.67	1.16	69.8	40 - 140
1,2,4-Trichlorobenzene	1.67	1.26	75.7	40 - 140
2,4,5-Trichlorophenol	1.67	1.47	88.2	30 - 130
2,4,6-Trichlorophenol	1.67	1.45	86.8	30 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 3546
Batch:	B233189	Laboratory ID:	B233189-BS1
Column:		Initial/Final:	30 g / 1 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCSD CONCENTRATION (mg/Kg wet)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthene	1.67	1.44	86.3	8.25	30	40 - 140
Acenaphthylene	1.67	1.53	92.0	11.0	30	40 - 140
Acetophenone	1.67	1.10	65.9	8.18	30	40 - 140
Aniline	1.67	1.01	60.5	9.10	50	10 - 140
Anthracene	1.67	1.66	99.9	12.0	30	40 - 140
Benzidine	1.67	2.22	133	25.2	30	40 - 140
Benzo(a)anthracene	1.67	1.64	98.3	13.3	30	40 - 140
Benzo(a)pyrene	1.67	1.77	106	15.3	30	40 - 140
Benzo(b)fluoranthene	1.67	1.67	100	13.1	30	40 - 140
Benzo(g,h,i)perylene	1.67	1.57	94.2	16.8	30	40 - 140
Benzo(k)fluoranthene	1.67	1.70	102	12.3	30	40 - 140
Benzoic Acid	1.67	0.333	20.0 *	6.12	50	30 - 130
Bis(2-chloroethoxy)methane	1.67	1.58	94.9	8.90	30	40 - 140
Bis(2-chloroethyl)ether	1.67	1.23	73.7	12.9	30	40 - 140
Bis(2-chloroisopropyl)ether	1.67	1.46	87.5	9.98	30	40 - 140
Bis(2-Ethylhexyl)phthalate	1.67	1.48	88.6	17.1	30	40 - 140
4-Bromophenylphenylether	1.67	1.77	106	12.7	30	40 - 140
Butylbenzylphthalate	1.67	1.56	93.5	14.6	30	40 - 140
Carbazole	1.67	1.64	98.5	12.0	30	40 - 140
4-Chloroaniline	1.67	1.15	69.1	8.92	30	10 - 140
4-Chloro-3-methylphenol	1.67	1.46	87.7	10.5	30	30 - 130
2-Chloronaphthalene	1.67	1.45	86.8	11.0	30	40 - 140
2-Chlorophenol	1.67	1.37	82.0	7.89	30	30 - 130
4-Chlorophenylphenylether	1.67	1.66	99.7	11.1	30	40 - 140
Chrysene	1.67	1.63	97.9	15.0	30	40 - 140
Dibenz(a,h)anthracene	1.67	1.45	87.0	14.2	30	40 - 140
Dibenzofuran	1.67	1.55	93.2	10.4	30	40 - 140
Di-n-butylphthalate	1.67	1.56	93.7	11.3	30	40 - 140
1,2-Dichlorobenzene	1.67	1.29	77.4	11.0	30	40 - 140
1,3-Dichlorobenzene	1.67	1.23	74.0	9.81	30	40 - 140
1,4-Dichlorobenzene	1.67	1.27	76.0	10.9	30	40 - 140
3,3-Dichlorobenzidine	1.67	1.40	84.1	12.4	50	20 - 140
2,4-Dichlorophenol	1.67	1.66	99.6	9.40	30	30 - 130
Diethylphthalate	1.67	1.51	90.7	11.2	30	40 - 140
2,4-Dimethylphenol	1.67	1.54	92.3	12.5	30	30 - 130
Dimethylphthalate	1.67	1.55	92.8	12.6	30	40 - 140

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 3546
Batch:	B233189	Laboratory ID:	B233189-BSD1
Column:		Initial/Final:	30 g / 1 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCSD CONCENTRATION (mg/Kg wet)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4,6-Dinitro-2-methylphenol	1.67	1.29	77.2	6.66	30	30 - 130
2,4-Dinitrophenol	1.67	0.688	41.3	0.916	30	30 - 130
2,4-Dinitrotoluene	1.67	1.64	98.1	13.4	30	40 - 140
2,6-Dinitrotoluene	1.67	1.72	103	12.3	30	40 - 140
Di-n-octylphthalate	1.67	1.52	91.3	12.7	30	40 - 140
1,2-Diphenylhydrazine/Azobenzene	1.67	1.54	92.2	12.7	30	40 - 140
Fluoranthene	1.67	1.69	101	13.7	30	40 - 140
Fluorene	1.67	1.59	95.5	12.0	30	40 - 140
Hexachlorobenzene	1.67	1.70	102	10.4	30	40 - 140
Hexachlorobutadiene	1.67	1.24	74.7	9.04	30	40 - 140
Hexachlorocyclopentadiene	1.67	1.16	69.5	13.3	30	40 - 140
Hexachloroethane	1.67	1.13	67.7	11.4	30	40 - 140
Indeno(1,2,3-cd)pyrene	1.67	1.51	90.7	15.2	30	40 - 140
Isophorone	1.67	1.44	86.4	8.57	30	40 - 140
1-Methylnaphthalene	1.67	1.46	87.8	8.80	30	40 - 140
2-Methylnaphthalene	1.67	1.49	89.5	8.89	30	40 - 140
2-Methylphenol	1.67	1.44	86.2	7.71	30	30 - 130
3/4-Methylphenol	1.67	1.39	83.5	11.4	30	30 - 130
Naphthalene	1.67	1.31	78.5	6.96	30	40 - 140
2-Nitroaniline	1.67	1.29	77.7	12.2	30	40 - 140
3-Nitroaniline	1.67	1.48	88.9	11.6	30	30 - 140
4-Nitroaniline	1.67	1.63	97.9	10.6	30	40 - 140
Nitrobenzene	1.67	1.21	72.6	8.17	30	40 - 140
2-Nitrophenol	1.67	1.39	83.5	7.79	30	30 - 130
4-Nitrophenol	1.67	1.22	73.2	9.83	50	30 - 130
N-Nitrosodimethylamine	1.67	1.08	64.9	9.56	30	40 - 140
N-Nitrosodiphenylamine/Diphenylamine	1.67	1.85	111	12.5	30	40 - 140
N-Nitrosodi-n-propylamine	1.67	1.21	72.5	11.6	30	40 - 140
Pentachloronitrobenzene	1.67	1.61	96.6	10.6	30	40 - 140
Pentachlorophenol	1.67	1.27	76.5	7.26	30	30 - 130
Phenanthrene	1.67	1.68	101	10.9	30	40 - 140
Phenol	1.67	1.34	80.5	9.34	30	30 - 130
Pyrene	1.67	1.73	104	14.3	30	40 - 140
Pyridine	1.67	0.812	48.7	10.0	30	30 - 140
1,2,4,5-Tetrachlorobenzene	1.67	1.31	78.6	11.9	30	40 - 140

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Preparation:	SW-846 3546
Batch:	B233189	Laboratory ID:	B233189-BSD1
Column:		Initial/Final:	30 g / 1 mL

ANALYTE	SPIKE ADDED (mg/Kg wet)	LCSD CONCENTRATION (mg/Kg wet)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2,4-Trichlorobenzene	1.67	1.39	83.4	9.65	30	40 - 140
2,4,5-Trichlorophenol	1.67	1.66	99.4	12.0	30	30 - 130
2,4,6-Trichlorophenol	1.67	1.59	95.5	9.54	30	30 - 130

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Calibration:	1900177	Instrument:	GCMSSV3
		Calibration Date:	5/21/2019 2:49:23PM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
Acenaphthene	1.326617	6.5			20	
Acenaphthylene	1.957101	5.0			20	
Acetophenone	2.156972	3.5			20	
Aniline	0.735609	2.4			20	
Anthracene	1.224277	5.5			20	
Benzidine	0.2766424	37.1			20	*
Benzo(a)anthracene	1.436351	4.7			20	
Benzo(a)pyrene	1.204468	8.0			20	
Benzo(b)fluoranthene	1.3817	9.2			20	
Benzo(g,h,i)perylene	1.011072	6.0			20	
Benzo(k)fluoranthene	1.285616	7.3			20	
Benzoic Acid	0.2107174	15.8			20	
Bis(2-chloroethoxy)methane	0.3819429	4.9			20	
Bis(2-chloroethyl)ether	0.9697521	3.1			20	
Bis(2-chloroisopropyl)ether	1.530294	1.8			20	
Bis(2-Ethylhexyl)phthalate	1.047889	7.6			20	
4-Bromophenylphenylether	0.2290617	6.4			20	
Butylbenzylphthalate	0.7082782	5.8			20	
Carbazole	1.11974	8.1			20	
4-Chloroaniline	0.4255763	4.2			20	
4-Chloro-3-methylphenol	0.3374644	4.4			20	
2-Chloronaphthalene	1.423648	7.2			20	
2-Chlorophenol	1.482924	5.1			20	
4-Chlorophenylphenylether	0.7051844	5.6			20	
Chrysene	1.389242	4.2			20	
Dibenz(a,h)anthracene	1.061311	6.9			20	
Dibenzofuran	1.797292	4.2			20	
Di-n-butylphthalate	1.376829	6.6			20	
1,2-Dichlorobenzene	1.53746	5.1			20	
1,3-Dichlorobenzene	1.614057	4.4			20	
1,4-Dichlorobenzene	1.65559	4.7			20	

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Calibration:	1900177	Instrument:	GCMSSV3
		Calibration Date:	5/21/2019 2:49:23PM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
3,3-Dichlorobenzidine	0.4870686	3.9			20	
2,4-Dichlorophenol	0.3093109	6.9			20	
Diethylphthalate	1.361526	3.7			20	
2,4-Dimethylphenol	0.3472814	6.6			20	
Dimethylphthalate	1.412595	7.8			20	
4,6-Dinitro-2-methylphenol	0.1503892	17.3	0.996		0.99	
2,4-Dinitrophenol	0.1655479	27.0	0.993		0.99	
2,4-Dinitrotoluene	0.4036897	8.5			20	
2,6-Dinitrotoluene	0.2990955	7.3			20	
Di-n-octylphthalate	1.61347	7.2			20	
1,2-Diphenylhydrazine/Azobenzene	0.8356596	2.9			20	
Fluoranthene	1.296694	9.8			20	
Fluorene	1.431087	4.6			20	
Hexachlorobenzene	0.2293528	8.2			20	
Hexachlorobutadiene	0.2076504	9.6			20	
Hexachlorocyclopentadiene	0.4373971	14.2			20	
Hexachloroethane	0.6830883	9.1			20	
Indeno(1,2,3-cd)pyrene	1.021085	5.5			20	
Isophorone	0.7069297	2.3			20	
1-Methylnaphthalene	0.7183659	3.9			20	
2-Methylnaphthalene	0.7571111	4.3			20	
2-Methylphenol	1.392749	5.8			20	
3/4-Methylphenol	1.637645	6.4			20	
Naphthalene	1.131842	7.2			20	
2-Nitroaniline	0.4193269	4.3			20	
3-Nitroaniline	0.3348415	3.3			20	
4-Nitroaniline	0.3668095	8.2			20	
Nitrobenzene	0.4187957	3.4			20	
2-Nitrophenol	0.202393	8.1			20	
4-Nitrophenol	0.215869	9.2			20	
N-Nitrosodimethylamine	0.6361175	6.6			20	

6 - FORM VI
INITIAL CALIBRATION DATA SHEET (Continued)

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Calibration:	1900177	Instrument:	GCMSSV3
		Calibration Date:	5/21/2019 2:49:23PM

COMPOUND	Mean RF	RF RSD	Linear r^2	Quad COD	LIMIT	Q
N-Nitrosodiphenylamine/Diphenylamine	0.6713072	4.3			20	
N-Nitrosodi-n-propylamine	1.183383	2.2			20	
Pentachloronitrobenzene	4.032671E-02	11.4			20	
Pentachlorophenol	0.1624133	17.6			20	
Phenanthrene	1.193216	4.4			20	
Phenol	1.91664	7.4			20	
Pyrene	1.532277	3.0			20	
Pyridine	1.279631	5.6			20	
1,2,4,5-Tetrachlorobenzene	0.6240599	7.9			20	
1,2,4-Trichlorobenzene	0.3397564	6.8			20	
2,4,5-Trichlorophenol	0.4099094	7.6			20	
2,4,6-Trichlorophenol	0.4038475	8.0			20	
2-Fluorophenol	1.268022	12.3			20	
Phenol-d6	1.679197	12.0			20	
Nitrobenzene-d5	0.3903826	12.2			20	
2-Fluorobiphenyl	1.043347	12.8			20	
2,4,6-Tribromophenol	0.1663675	13.3			20	
p-Terphenyl-d14	0.7193028	12.5			20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSSV2	Calibration:	1900123
Lab File ID:	B1916810.D	Calibration Date:	04/16/19 11:28
Sequence:	S037217	Injection Date:	06/17/19
Lab Sample ID:	S037217-CCV1	Injection Time:	14:39

		CONC. (µg/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acenaphthene	A	50.0	44.8	1.385131	1.239717		-10.5	20	
Acenaphthylene	A	50.0	47.9	2.076328	1.989986		-4.2	20	
Acetophenone	A	50.0	47.5	2.02028	1.920709		-4.9	20	
Aniline	A	50.0	47.2	0.6919596	0.6531058		-5.6	20	
Anthracene	A	50.0	47.2	1.285873	1.21287		-5.7	20	
Benzidine	A	50.0	37.2	0.352346	0.2619986		-25.6	20	*
Benzo(a)anthracene	A	50.0	48.7	1.378729	1.342498		-2.6	20	
Benzo(a)pyrene	A	50.0	45.1	1.296159	1.168945		-9.8	20	
Benzo(b)fluoranthene	A	50.0	46.6	1.417292	1.321167		-6.8	20	
Benzo(g,h,i)perylene	A	50.0	48.7	1.265354	1.232724		-2.6	20	
Benzo(k)fluoranthene	A	50.0	46.3	1.359019	1.257992		-7.4	20	
Benzoic Acid	L	50.0	43.5	0.2737345	0.2382358		-13.0	20	
Bis(2-chloroethoxy)methane	A	50.0	49.2	0.3829404	0.3768225		-1.6	20	
Bis(2-chloroethyl)ether	A	50.0	46.7	0.920287	0.8599865		-6.6	20	
Bis(2-chloroisopropyl)ether	A	50.0	44.1	1.717996	1.515927		-11.8	20	
Bis(2-Ethylhexyl)phthalate	A	50.0	42.4	1.048522	0.8897905		-15.1	20	
4-Bromophenylphenylether	A	50.0	47.3	0.2304928	0.2181526		-5.4	20	
Butylbenzylphthalate	A	50.0	44.4	0.7261379	0.6455085		-11.1	20	
Carbazole	A	50.0	46.1	1.244071	1.14779		-7.7	20	
4-Chloroaniline	A	50.0	46.6	0.4692082	0.4368008		-6.9	20	
4-Chloro-3-methylphenol	A	50.0	48.8	0.320888	0.3128703		-2.5	20	
2-Chloronaphthalene	A	50.0	47.1	1.50474	1.418439		-5.7	20	
2-Chlorophenol	A	50.0	46.6	1.627012	1.515119		-6.9	20	
4-Chlorophenylphenylether	A	50.0	48.6	0.6701513	0.6518211		-2.7	20	
Chrysene	A	50.0	52.6	1.336921	1.406077		5.2	20	
Dibenz(a,h)anthracene	A	50.0	51.9	1.171858	1.216692		3.8	20	
Dibenzofuran	A	50.0	46.6	1.919157	1.790229		-6.7	20	
Di-n-butylphthalate	A	50.0	44.8	1.480857	1.326585		-10.4	20	
1,2-Dichlorobenzene	A	50.0	48.4	1.63882	1.585621		-3.2	20	
1,3-Dichlorobenzene	A	50.0	48.6	1.700465	1.65324		-2.8	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSSV2	Calibration:	1900123
Lab File ID:	B1916810.D	Calibration Date:	04/16/19 11:28
Sequence:	S037217	Injection Date:	06/17/19
Lab Sample ID:	S037217-CCV1	Injection Time:	14:39

		CONC. (µg/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,4-Dichlorobenzene	A	50.0	48.0	1.753896	1.682157		-4.1	20	
3,3-Dichlorobenzidine	A	50.0	50.5	0.4621159	0.4663363		0.9	20	
2,4-Dichlorophenol	A	50.0	45.7	0.3359306	0.3068142		-8.7	20	
Diethylphthalate	A	50.0	47.9	1.372657	1.314134		-4.3	20	
2,4-Dimethylphenol	A	50.0	46.3	0.357435	0.3308403		-7.4	20	
Dimethylphthalate	A	50.0	47.7	1.435065	1.368921		-4.6	20	
4,6-Dinitro-2-methylphenol	L	50.0	42.8	0.1744732	0.1555487		-14.3	20	
2,4-Dinitrophenol	L	50.0	37.5	0.2164078	0.1643441		-25.0	20	*
2,4-Dinitrotoluene	A	50.0	49.9	0.441122	0.4402987		-0.2	20	
2,6-Dinitrotoluene	A	50.0	49.7	0.3357086	0.3338091		-0.6	20	
Di-n-octylphthalate	A	50.0	37.4	1.771405	1.325192		-25.2	20	*
1,2-Diphenylhydrazine/Azobenzene	A	50.0	48.6	0.7725604	0.7505916		-2.8	20	
Fluoranthene	A	50.0	45.6	1.355919	1.237876		-8.7	20	
Fluorene	A	50.0	45.9	1.516701	1.393297		-8.1	20	
Hexachlorobenzene	A	50.0	50.5	0.2338756	0.2363976		1.1	20	
Hexachlorobutadiene	A	50.0	50.3	0.1840422	0.1850915		0.6	20	
Hexachlorocyclopentadiene	A	50.0	29.4	0.402534	0.2370907		-41.1	20	*
Hexachloroethane	A	50.0	46.4	0.6866167	0.6368106		-7.3	20	
Indeno(1,2,3-cd)pyrene	A	50.0	43.7	1.183535	1.03428		-12.6	20	
Isophorone	A	50.0	48.6	0.6486237	0.6310393		-2.7	20	
1-Methylnaphthalene	A	50.0	47.9	0.750515	0.7185518		-4.3	20	
2-Methylnaphthalene	A	50.0	44.1	0.7861866	0.694072		-11.7	20	
2-Methylphenol	A	50.0	44.7	1.433403	1.281713		-10.6	20	
3/4-Methylphenol	A	100	95.5	1.577391	1.506948		-4.5	20	
Naphthalene	A	50.0	45.8	1.182004	1.082051		-8.5	20	
2-Nitroaniline	A	50.0	47.4	0.3666637	0.3475609		-5.2	20	
3-Nitroaniline	A	50.0	47.2	0.3866479	0.3649695		-5.6	20	
4-Nitroaniline	A	50.0	46.0	0.4284421	0.3944669		-7.9	20	
Nitrobenzene	A	50.0	50.4	0.3683338	0.3715401		0.9	20	
2-Nitrophenol	A	50.0	47.4	0.2262623	0.2143312		-5.3	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSSV2	Calibration:	1900123
Lab File ID:	B1916810.D	Calibration Date:	04/16/19 11:28
Sequence:	S037217	Injection Date:	06/17/19
Lab Sample ID:	S037217-CCV1	Injection Time:	14:39

		CONC. (µg/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
4-Nitrophenol	A	50.0	54.8	0.1720463	0.1886395		9.6	20
N-Nitrosodimethylamine	A	50.0	49.1	0.5953265	0.5842195		-1.9	20
N-Nitrosodiphenylamine/Diphenylamine	A	42.8	39.8	0.7417309	0.6921633		-6.7	20
N-Nitrosodi-n-propylamine	A	50.0	46.4	1.069332	0.9924542		-7.2	20
Pentachloronitrobenzene	A	50.0	50.0	4.324385E-02	0.0432373		-0.02	20
Pentachlorophenol	A	50.0	40.5	0.1672428	0.1355355		-19.0	20
Phenanthrene	A	50.0	46.9	1.249182	1.172417		-6.1	20
Phenol	A	50.0	46.3	1.831649	1.696647		-7.4	20
Pyrene	A	50.0	47.1	1.553635	1.463063		-5.8	20
Pyridine	A	50.0	47.8	1.414221	1.352294		-4.4	20
1,2,4,5-Tetrachlorobenzene	A	50.0	47.5	0.635092	0.603701		-4.9	20
1,2,4-Trichlorobenzene	A	50.0	48.4	0.3528977	0.341389		-3.3	20
2,4,5-Trichlorophenol	A	50.0	46.0	0.4591889	0.4220808		-8.1	20
2,4,6-Trichlorophenol	A	50.0	47.1	0.4303061	0.4055257		-5.8	20
2-Fluorophenol	A	100	94.9	1.365203	1.296029		-5.1	
Phenol-d6	A	100	96.5	1.710249	1.649669		-3.5	
Nitrobenzene-d5	A	50.0	48.4	0.3728127	0.3610522		-3.2	
2-Fluorobiphenyl	A	50.0	47.7	1.145041	1.092098		-4.6	
2,4,6-Tribromophenol	A	100	93.2	0.1873557	0.1747112		-6.7	
p-Terphenyl-d14	A	50.0	48.4	0.7155633	0.6930348		-3.1	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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QA/QC Review of 8082A PCB Data for
Con-Test Analytical Laboratory, Work Order No: 19F0630

6 Soil Samples and 1 Field Duplicate
Collected June 11, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: The samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analysis of the method blank reported target aroclors as not detected.

Surrogate Recovery: The surrogates for sample SB-05 (0-2) were diluted beyond detection limits. No action is taken on surrogates diluted beyond detection limits.

Matrix Spike/Matrix Spike Duplicate: The relative percent differences for aroclor 1016 and aroclor 1260 were below the allowable maximum and the percent recoveries were within QC limits on both columns for soil MS/MSD sample SB-2 (0-2).

Laboratory Control Sample: The relative percent differences for aroclor 1016 and aroclor 1260 were below the allowable maximums and percent recoveries were within QC limits on both columns for soil samples B233449-BS1 and B233449-BSD1.

Field Duplicates: The analyses of soil field duplicate pair SB-5 (0-2)/SB-Dup reported target aroclors as not detected; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Initial Calibration: The %RSDs for target aroclors were below the allowable maximum (20%) on both columns, as required.

Continuing Calibration: The %D for aroclor-1268 was above the allowable maximum (15%) for column SC2 on 06-18-19 (S037485-CCV5). Positive results for aroclor-1268 should be considered estimated (J) in associated samples.

PCB Identification Summary: Checked surrogate results were within quantitation limits. The analyses of the soil samples reported target aroclors as not detected.

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2 - FORM II
SYSTEM MONITORING COMPOUND SUMMARY
SW-846 8082A

Laboratory:	Con-Test Analytical Laboratory	SDG:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Soil	Instrument:	ECD3

	DCB 1 (30% - 150%)	DCB 2 (30% - 150%)	TCX 1 (30% - 150%)	TCX 2 (30% - 150%)
19F0630-01	89.0	90.8	89.1	86.4
19F0630-02	84.0	85.4	84.6	81.5
19F0630-03	88.2	90.4	87.3	83.8
19F0630-04	90.2	90.9	78.7	76.6
19F0630-07	D	D	D	D
19F0630-08	93.9	94.5	85.3	83.2
19F0630-17	100	102	93.7	90.9
B233449-BLK1	98.4	100	90.1	84.9
B233449-BS1	92.4	94.1	84.2	78.8
B233449-BSD1	93.3	94.9	80.8	75.1
B233449-MS1	81.8	82.5	77.2	75.1
B233449-MSD1	85.4	87.6	86.0	83.8

7 - FORM VII

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CONTINUING CALIBRATION VERIFICATION

SW-846 8082A

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F0630
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	ECD3	Calibration:	1900139
Lab File ID:	C0618037.d	Calibration Date:	04/27/19 00:00
Sequence:	S037485	Injection Date:	06/18/19
Lab Sample ID:	S037485-CCV5	Injection Time:	18:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Aroclor-1232	A	100	105				5.3	15
Aroclor-1232 [2C]	A	100	96.9				-3.1	15
Aroclor-1268	A	100	113				13.0	15
Aroclor-1268 [2C]	A	100	124				24.5	15

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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QA/QC Review of Metals Data for
Con-Test Analytical Laboratory
Work Order No: 19F0630

14 Soil Samples and 1 Field Duplicate
Collected June 10-12, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: The samples were analyzed within USEPA SW-846 holding times.

Initial and Continuing Calibration Verification: The percent recoveries for target metals were within control limits (90-110% for all metals except Hg, 80-120% for Hg).

Low Level Calibration Verification: The percent drift for metals were below the laboratory allowable maximum (30%) for sample S038741-LCV1, as required.

CRDL Standard: The percent recovery for lead was within laboratory QC limits (80-120%) for sample B233505-MRL1.

Blanks: The analyses of initial and continuing calibration and method blanks reported target metals as not detected.

ICP Interference Check Sample: The percent recoveries for applicable metals were within control limits (80-120%).

Spike Sample Recovery: The percent recoveries for target metals were within control limits for soil spike sample SB-3 (16-18).

Laboratory Duplicates: The relative percent differences for applicable metals were below the allowable maximum (35%) for soil duplicate sample SB-3 (16-18), as required.

Field Duplicate: The relative percent differences for arsenic, barium, cadmium, chromium, and lead were above the allowable maximum (35%) for soil field duplicate pair SB-5 (0-2)/SB-Dup (attached table). Positive results for these metals should be considered estimated (J) in samples SB-5 (0-2) and SB-Dup.

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Laboratory Control Sample: The relative percent differences for target metals were below the allowable maximums and the percent recoveries were within control limits for soil samples B233505-BS1 and B233492-BS1.

Percent Solids: The percent solids for the soil samples were above 50%.

RCRA Metals

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 19F0630

S1= SB-5 (0-2) **S2=** SB-DUP

Analyte	S1	S2	RPD (%)	
arsenic	4.7	2.8	51%	*
barium	120	23	136%	*
cadmium	0.53	0.20	90%	*
chromium	11	7.2	42%	*
lead	220	6	189%	*
mercury	0.32	**0.013**	NC	
selenium	ND	ND	NC	
silver	ND	ND	NC	

* RPD is above the allowable maximum (35%)

All results are in mg/kg.

Bold numbers were values that below the CRDL.
ND - Not detected.
NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2)
Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.042	0.11	0.0096	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Acrylonitrile	ND	0.0069	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Benzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromochloromethane	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromodichloromethane	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromoform	ND	0.0046	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Bromomethane	ND	0.011	0.0013	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2-Butanone (MEK)	ND	0.046	0.0063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Butyl Alcohol (TBA)	ND	0.046	0.0051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
n-Butylbenzene	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
sec-Butylbenzene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Butylbenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Carbon Disulfide	ND	0.0069	0.0062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Carbon Tetrachloride	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chlorobenzene	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chlorodibromomethane	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chloroethane	ND	0.023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chloroform	ND	0.0046	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Chloromethane	ND	0.011	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2-Chlorotoluene	ND	0.0023	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
4-Chlorotoluene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Dibromomethane	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0046	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1-Dichloroethane	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dichloroethane	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1-Dichloroethylene	ND	0.0046	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2-Dichloropropane	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3-Dichloropropane	ND	0.0011	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2,2-Dichloropropane	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1-Dichloropropene	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Diethyl Ether	0.0018	0.023	0.00080	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) | Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.00023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,4-Dioxane	ND	0.11	0.0061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Ethylbenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Hexachlorobutadiene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
2-Hexanone (MBK)	ND	0.023	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methyl Acetate	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0046	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methyl Cyclohexane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Methylene Chloride	0.0021	0.023	0.0011	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.0029	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Naphthalene	ND	0.0046	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
n-Propylbenzene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Styrene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Tetrachloroethylene	ND	0.0023	0.0014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Tetrahydrofuran	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Toluene	0.0012	0.0023	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3,5-Trichlorobenzene	ND	0.0023	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Trichloroethylene	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,3-Trichloropropane	ND	0.0046	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
Vinyl Chloride	ND	0.011	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
m+p Xylene	ND	0.0046	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF
o-Xylene	ND	0.0023	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	97.4	70-130			6/13/19 13:06
Toluene-d8	100	70-130			6/13/19 13:06
4-Bromofluorobenzene	102	70-130			6/13/19 13:06

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Aniline	ND	0.37	0.088	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Anthracene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzidine	ND	0.73	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(a)anthracene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(a)pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(b)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(g,h,i)perylene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzo(k)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Benzoic Acid	ND	1.1	0.65	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Carbazole	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Chloroaniline	ND	0.73	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Chloro-3-methylphenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Chrysene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,4-Dichlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dinitrophenol	ND	0.73	0.51	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,6-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Di-n-octylphthalate	ND	0.37	0.17	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Fluoranthene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Hexachlorocyclopentadiene	ND	0.37	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Indeno(1,2,3-cd)pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1-Methylnaphthalene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
4-Nitrophenol	ND	0.73	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Phenanthrene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:10	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	56.0	30-130		6/17/19 19:10
Phenol-d6	64.2	30-130		6/17/19 19:10
Nitrobenzene-d5	66.8	30-130		6/17/19 19:10
2-Fluorobiphenyl	70.7	30-130		6/17/19 19:10
2,4,6-Tribromophenol	50.0	30-130		6/17/19 19:10
p-Terphenyl-d14	87.4	30-130		6/17/19 19:10

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.040	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1221 [1]	ND	0.089	0.067	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1232 [1]	ND	0.089	0.080	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1242 [1]	ND	0.089	0.067	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1248 [1]	ND	0.089	0.031	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1254 [1]	ND	0.089	0.036	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1260 [1]	ND	0.089	0.049	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1262 [1]	ND	0.089	0.044	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH
Aroclor-1268 [1]	ND	0.089	0.071	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:22	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.0	30-150		6/18/19 20:22
Decachlorobiphenyl [2]	90.8	30-150		6/18/19 20:22
Tetrachloro-m-xylene [1]	89.1	30-150		6/18/19 20:22
Tetrachloro-m-xylene [2]	86.4	30-150		6/18/19 20:22

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.9	1.9	0.94	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Barium	30	1.9	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Cadmium	0.21	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Chromium	8.2	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Lead	11	0.56	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Mercury	0.056	0.029	0.0086	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:42	AJL
Selenium	ND	3.7	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB
Silver	ND	0.37	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:58	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (0-2) Sampled: 6/11/2019 08:05

Sample ID: 19F0630-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.6		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) | Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0073	0.067	0.0056	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Acrylonitrile	ND	0.0040	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00067	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Benzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromochloromethane	ND	0.0027	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromodichloromethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromoform	ND	0.0027	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Bromomethane	ND	0.0067	0.00073	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2-Butanone (MEK)	ND	0.027	0.0037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Butyl Alcohol (TBA)	ND	0.027	0.0030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
n-Butylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
sec-Butylbenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Butylbenzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00067	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Carbon Disulfide	ND	0.0040	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Carbon Tetrachloride	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chlorobenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chlorodibromomethane	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chloroethane	ND	0.013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chloroform	ND	0.0027	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Chloromethane	ND	0.0067	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2-Chlorotoluene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
4-Chlorotoluene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00067	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Dibromomethane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0027	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1-Dichloroethane	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1-Dichloroethylene	ND	0.0027	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3-Dichloropropane	ND	0.00067	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1-Dichloropropene	ND	0.0027	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
cis-1,3-Dichloropropene	ND	0.00067	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
trans-1,3-Dichloropropene	ND	0.00067	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Diethyl Ether	0.0015	0.013	0.00047	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:33	MFF

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00067	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,4-Dioxane	ND	0.067	0.0035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Ethylbenzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Hexachlorobutadiene	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
2-Hexanone (MBK)	ND	0.013	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methyl Acetate	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methyl Cyclohexane	ND	0.0013	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Methylene Chloride	0.0016	0.013	0.00067	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 13:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Naphthalene	ND	0.0027	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
n-Propylbenzene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Styrene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00067	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Tetrachloroethylene	ND	0.0013	0.00080	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Tetrahydrofuran	ND	0.0067	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Toluene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3,5-Trichlorobenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Trichloroethylene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0067	0.00047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,3-Trichloropropane	ND	0.0027	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0067	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
Vinyl Chloride	ND	0.0067	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
m+p Xylene	ND	0.0027	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF
o-Xylene	ND	0.0013	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 13:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	99.8	70-130			6/13/19 13:33
Toluene-d8	100	70-130			6/13/19 13:33
4-Bromofluorobenzene	103	70-130			6/13/19 13:33

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-2 (16-18)
Sampled: 6/11/2019 08:15
Sample ID: 19F0630-02
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Aniline	ND	0.36	0.084	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Anthracene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzidine	ND	0.69	0.19	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(a)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(a)pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(b)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(g,h,i)perylene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzo(k)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Benzoic Acid	ND	1.0	0.62	mg/Kg dry	1	VJ L-04	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-chloroisopropyl)ether	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Bromophenylphenylether	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Carbazole	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Chloroaniline	ND	0.69	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Chloro-3-methylphenol	ND	0.69	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Chloronaphthalene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Chrysene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Dibenz(a,h)anthracene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Di-n-butylphthalate	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2-Dichlorobenzene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,3-Dichlorobenzene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,4-Dichlorobenzene	ND	0.36	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dichlorophenol	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4,6-Dinitro-2-methylphenol	ND	0.36	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dinitrophenol	ND	0.69	0.48	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Fluoranthene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Hexachlorocyclopentadiene	ND	0.36	0.29	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Hexachloroethane	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1-Methylnaphthalene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
4-Nitrophenol	ND	0.69	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pentachlorophenol	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Phenanthrene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
Pyridine	ND	0.36	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
1,2,4-Trichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 19:36	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.3	30-130		6/17/19 19:36
Phenol-d6	69.8	30-130		6/17/19 19:36
Nitrobenzene-d5	72.2	30-130		6/17/19 19:36
2-Fluorobiphenyl	77.0	30-130		6/17/19 19:36
2,4,6-Tribromophenol	65.9	30-130		6/17/19 19:36
p-Terphenyl-d14	84.4	30-130		6/17/19 19:36

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.038	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1221 [1]	ND	0.085	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1232 [1]	ND	0.085	0.076	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1242 [1]	ND	0.085	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1248 [1]	ND	0.085	0.030	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1254 [1]	ND	0.085	0.034	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1260 [1]	ND	0.085	0.047	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1262 [1]	ND	0.085	0.042	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH
Aroclor-1268 [1]	ND	0.085	0.068	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 20:35	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	84.0	30-150		6/18/19 20:35
Decachlorobiphenyl [2]	85.4	30-150		6/18/19 20:35
Tetrachloro-m-xylene [1]	84.6	30-150		6/18/19 20:35
Tetrachloro-m-xylene [2]	81.5	30-150		6/18/19 20:35

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18) Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.6	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Barium	34	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Cadmium	0.22	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Chromium	11	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Lead	6.8	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Mercury	0.016	0.027	0.0082	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:44	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:03	EJB

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-2 (16-18)
Sampled: 6/11/2019 08:15

Sample ID: 19F0630-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.2		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.020	0.064	0.0053	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Acrylonitrile	ND	0.0038	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00064	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Benzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromochloromethane	ND	0.0025	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromodichloromethane	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromoform	ND	0.0025	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Bromomethane	ND	0.0064	0.00070	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2-Butanone (MEK)	ND	0.025	0.0035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Butyl Alcohol (TBA)	ND	0.025	0.0029	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
n-Butylbenzene	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
sec-Butylbenzene	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Butylbenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00064	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Carbon Disulfide	ND	0.0038	0.0034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Carbon Tetrachloride	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chlorobenzene	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chlorodibromomethane	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chloroethane	ND	0.013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chloroform	ND	0.0025	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Chloromethane	ND	0.0064	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2-Chlorotoluene	ND	0.0013	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
4-Chlorotoluene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00064	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Dibromomethane	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
trans-1,4-Dichloro-2-butene	ND	0.0025	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00070	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1-Dichloroethane	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dichloroethane	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1-Dichloroethylene	ND	0.0025	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2-Dichloropropane	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3-Dichloropropane	ND	0.00064	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2,2-Dichloropropane	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1-Dichloropropene	ND	0.0025	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
cis-1,3-Dichloropropene	ND	0.00064	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
trans-1,3-Dichloropropene	ND	0.00064	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Diethyl Ether	0.00099	0.013	0.00044	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:00	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00064	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,4-Dioxane	ND	0.064	0.0034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Ethylbenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Hexachlorobutadiene	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
2-Hexanone (MBK)	ND	0.013	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methyl Acetate	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methyl Cyclohexane	ND	0.0013	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Methylene Chloride	0.0010	0.013	0.00064	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0016	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Naphthalene	ND	0.0025	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
n-Propylbenzene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Styrene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00064	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Tetrachloroethylene	ND	0.0013	0.00076	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Tetrahydrofuran	ND	0.0064	0.00070	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Toluene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3,5-Trichlorobenzene	ND	0.0013	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Trichloroethylene	ND	0.0013	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0064	0.00044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,3-Trichloropropane	ND	0.0025	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0064	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00032	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
Vinyl Chloride	ND	0.0064	0.00057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
m+p Xylene	ND	0.0025	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF
o-Xylene	ND	0.0013	0.00038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		6/13/19 14:00
Toluene-d8	100	70-130		6/13/19 14:00
4-Bromofluorobenzene	104	70-130		6/13/19 14:00

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Acenaphthylene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Acetophenone	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Aniline	ND	0.40	0.093	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Anthracene	0.18	0.20	0.10	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzidine	ND	0.77	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(a)anthracene	1.0	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(a)pyrene	0.92	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(b)fluoranthene	1.3	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(g,h,i)perylene	0.55	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzo(k)fluoranthene	0.46	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Benzoic Acid	ND	1.2	0.69	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-chloroethoxy)methane	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-chloroethyl)ether	ND	0.40	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-chloroisopropyl)ether	ND	0.40	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Bromophenylphenylether	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Butylbenzylphthalate	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Carbazole	0.11	0.20	0.10	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Chloroaniline	ND	0.77	0.16	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Chloro-3-methylphenol	ND	0.77	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Chloronaphthalene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Chlorophenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Chlorophenylphenylether	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Chrysene	1.1	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Dibenz(a,h)anthracene	0.13	0.20	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Dibenzofuran	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Di-n-butylphthalate	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2-Dichlorobenzene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,3-Dichlorobenzene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,4-Dichlorobenzene	ND	0.40	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
3,3-Dichlorobenzidine	ND	0.20	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dichlorophenol	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Diethylphthalate	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dimethylphenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Dimethylphthalate	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4,6-Dinitro-2-methylphenol	ND	0.40	0.35	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dinitrophenol	ND	0.77	0.53	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4-Dinitrotoluene	ND	0.40	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,6-Dinitrotoluene	ND	0.40	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Di-n-octylphthalate	ND	0.40	0.17	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Fluoranthene	2.2	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Fluorene	ND	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-3 (0-2)
Sampled: 6/11/2019 08:50
Sample ID: 19F0630-03
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.40	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Hexachlorobutadiene	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Hexachlorocyclopentadiene	ND	0.40	0.33	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Hexachloroethane	ND	0.40	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Indeno(1,2,3-cd)pyrene	0.56	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Isophorone	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1-Methylnaphthalene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Methylnaphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Methylphenol	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
3/4-Methylphenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Naphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Nitroaniline	ND	0.40	0.23	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
3-Nitroaniline	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Nitroaniline	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Nitrobenzene	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2-Nitrophenol	ND	0.40	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
4-Nitrophenol	ND	0.77	0.28	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
N-Nitrosodimethylamine	ND	0.40	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
N-Nitrosodi-n-propylamine	ND	0.40	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pentachloronitrobenzene	ND	0.40	0.14	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pentachlorophenol	ND	0.40	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Phenanthrene	0.96	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Phenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pyrene	1.8	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
Pyridine	ND	0.40	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.40	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
1,2,4-Trichlorobenzene	ND	0.40	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4,5-Trichlorophenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB
2,4,6-Trichlorophenol	ND	0.40	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:02	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	52.1	30-130		6/17/19 20:02
Phenol-d6	58.3	30-130		6/17/19 20:02
Nitrobenzene-d5	59.7	30-130		6/17/19 20:02
2-Fluorobiphenyl	64.5	30-130		6/17/19 20:02
2,4,6-Tribromophenol	51.0	30-130		6/17/19 20:02
p-Terphenyl-d14	71.5	30-130		6/17/19 20:02

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.041	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1221 [1]	ND	0.091	0.068	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1232 [1]	ND	0.091	0.082	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1242 [1]	ND	0.091	0.068	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1248 [1]	ND	0.091	0.032	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1254 [1]	ND	0.091	0.036	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1260 [1]	ND	0.091	0.050	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1262 [1]	ND	0.091	0.045	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH
Aroclor-1268 [1]	ND	0.091	0.073	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:05	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	88.2	30-150		6/18/19 22:05
Decachlorobiphenyl [2]	90.4	30-150		6/18/19 22:05
Tetrachloro-m-xylene [1]	87.3	30-150		6/18/19 22:05
Tetrachloro-m-xylene [2]	83.8	30-150		6/18/19 22:05

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	6.8	1.9	0.95	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Barium	170	1.9	0.93	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Cadmium	0.93	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Chromium	13	0.38	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Lead	3000	0.57	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Mercury	0.46	0.028	0.0084	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:45	AJL
Selenium	ND	3.8	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB
Silver	ND	0.38	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:08	EJB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (0-2) | Sampled: 6/11/2019 08:50

Sample ID: 19F0630-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.8		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0061	0.066	0.0055	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Acrylonitrile	ND	0.0039	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00066	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Benzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromochloromethane	ND	0.0026	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromodichloromethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromoform	ND	0.0026	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Bromomethane	ND	0.0066	0.00072	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2-Butanone (MEK)	ND	0.026	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Butyl Alcohol (TBA)	ND	0.026	0.0030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
n-Butylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
sec-Butylbenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Butylbenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00066	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Carbon Disulfide	ND	0.0039	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Carbon Tetrachloride	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chlorobenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chlorodibromomethane	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chloroethane	ND	0.013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chloroform	ND	0.0026	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Chloromethane	ND	0.0066	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2-Chlorotoluene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
4-Chlorotoluene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dibromoethane (EDB)	ND	0.00066	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Dibromomethane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dichlorobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3-Dichlorobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,4-Dichlorobenzene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
trans-1,4-Dichloro-2-butene	ND	0.0026	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1-Dichloroethane	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1-Dichloroethylene	ND	0.0026	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
cis-1,2-Dichloroethylene	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
trans-1,2-Dichloroethylene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3-Dichloropropane	ND	0.00066	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2,2-Dichloropropane	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1-Dichloropropene	ND	0.0026	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
cis-1,3-Dichloropropene	ND	0.00066	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
trans-1,3-Dichloropropene	ND	0.00066	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Diethyl Ether	0.0015	0.013	0.00046	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00066	0.00013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,4-Dioxane	ND	0.066	0.0035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Ethylbenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Hexachlorobutadiene	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
2-Hexanone (MBK)	ND	0.013	0.0013	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Isopropylbenzene (Cumene)	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methyl Acetate	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0026	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methyl Cyclohexane	ND	0.0013	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Methylene Chloride	0.0023	0.013	0.00066	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	0.0016	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Naphthalene	ND	0.0026	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
n-Propylbenzene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Styrene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,2,2-Tetrachloroethane	ND	0.00066	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Tetrachloroethylene	ND	0.0013	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Tetrahydrofuran	ND	0.0066	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Toluene	0.0012	0.0013	0.00039	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,3-Trichlorobenzene	ND	0.0013	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,4-Trichlorobenzene	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3,5-Trichlorobenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,1-Trichloroethane	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,2-Trichloroethane	ND	0.0013	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Trichloroethylene	ND	0.0013	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0066	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,3-Trichloropropane	ND	0.0026	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0066	0.00053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,2,4-Trimethylbenzene	ND	0.0013	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
1,3,5-Trimethylbenzene	ND	0.0013	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
Vinyl Chloride	ND	0.0066	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
m+p Xylene	ND	0.0026	0.00066	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF
o-Xylene	ND	0.0013	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:27	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	100	70-130		6/13/19	14:27
Toluene-d8	99.4	70-130		6/13/19	14:27
4-Bromofluorobenzene	102	70-130		6/13/19	14:27

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18)
Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Aniline	ND	0.36	0.084	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Anthracene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzidine	ND	0.70	0.19	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Benzoic Acid	ND	1.1	0.62	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-chloroisopropyl)ether	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Carbazole	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Chloroaniline	ND	0.70	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Chloro-3-methylphenol	ND	0.70	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,4-Dichlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dinitrophenol	ND	0.70	0.49	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1-Methylnaphthalene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
4-Nitrophenol	ND	0.70	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pentachlorophenol	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Phenanthrene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:28	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.8	30-130		6/17/19 20:28
Phenol-d6	69.7	30-130		6/17/19 20:28
Nitrobenzene-d5	70.8	30-130		6/17/19 20:28
2-Fluorobiphenyl	74.2	30-130		6/17/19 20:28
2,4,6-Tribromophenol	71.7	30-130		6/17/19 20:28
p-Terphenyl-d14	79.7	30-130		6/17/19 20:28

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) | Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.082	0.037	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1221 [1]	ND	0.082	0.062	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1232 [1]	ND	0.082	0.074	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1242 [1]	ND	0.082	0.062	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1248 [1]	ND	0.082	0.029	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1254 [1]	ND	0.082	0.033	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1260 [1]	ND	0.082	0.045	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1262 [1]	ND	0.082	0.041	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH
Aroclor-1268 [1]	ND	0.082	0.066	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:17	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	90.2	30-150		6/18/19 22:17
Decachlorobiphenyl [2]	90.9	30-150		6/18/19 22:17
Tetrachloro-m-xylene [1]	78.7	30-150		6/18/19 22:17
Tetrachloro-m-xylene [2]	76.6	30-150		6/18/19 22:17

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18) Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.4	1.7	0.88	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Barium	29	1.7	0.86	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Cadmium	0.18	0.17	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Chromium	6.8	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Lead	6.0	0.52	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Mercury	0.0089	0.027	0.0081	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:30	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB
Silver	ND	0.35	0.20	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 14:53	EJB

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-3 (16-18)
Sampled: 6/11/2019 09:05

Sample ID: 19F0630-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:42	JDN

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-4 (0-2)
Sampled: 6/11/2019 10:30
Sample ID: 19F0630-05
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.024	0.087	0.0073	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Acrylonitrile	ND	0.0052	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00087	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Benzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromochloromethane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromoform	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Bromomethane	ND	0.0087	0.00095	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2-Butanone (MEK)	ND	0.035	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Butyl Alcohol (TBA)	ND	0.035	0.0039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
sec-Butylbenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Butylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Carbon Disulfide	ND	0.0052	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Carbon Tetrachloride	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chlorodibromomethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chloroethane	ND	0.017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chloroform	ND	0.0035	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Chloromethane	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
4-Chlorotoluene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dibromoethane (EDB)	ND	0.00087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Dibromomethane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0035	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1-Dichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1-Dichloroethylene	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3-Dichloropropane	ND	0.00087	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1-Dichloropropene	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
cis-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
trans-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Diethyl Ether	0.0020	0.017	0.00061	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:55	MFF

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,4-Dioxane	ND	0.087	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Ethylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Hexachlorobutadiene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methyl Acetate	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methyl Cyclohexane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Methylene Chloride	0.0028	0.017	0.00087	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 14:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0022	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Naphthalene	ND	0.0035	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
n-Propylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Styrene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Tetrahydrofuran	ND	0.0087	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Toluene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Trichloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,3-Trichloropropane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0087	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
Vinyl Chloride	ND	0.0087	0.00078	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
m+p Xylene	ND	0.0035	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 14:55	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.3	70-130		6/13/19 14:55
Toluene-d8	98.2	70-130		6/13/19 14:55
4-Bromofluorobenzene	98.6	70-130		6/13/19 14:55

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Aniline	ND	0.37	0.087	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Anthracene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Benzoic Acid	ND	1.1	0.64	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Carbazole	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,4-Dichlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dinitrophenol	ND	0.72	0.50	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,6-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Hexachlorocyclopentadiene	ND	0.37	0.30	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1-Methylnaphthalene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Phenanthrene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 20:54	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	50.0	30-130		6/17/19 20:54
Phenol-d6	58.8	30-130		6/17/19 20:54
Nitrobenzene-d5	54.8	30-130		6/17/19 20:54
2-Fluorobiphenyl	65.5	30-130		6/17/19 20:54
2,4,6-Tribromophenol	63.0	30-130		6/17/19 20:54
p-Terphenyl-d14	72.9	30-130		6/17/19 20:54

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Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2)
Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.3	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Barium	45	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Cadmium	0.29	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Chromium	9.3	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Lead	37	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Mercury	0.12	0.026	0.0077	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:47	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 16:49	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (0-2) | Sampled: 6/11/2019 10:30

Sample ID: 19F0630-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.9		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-4 (18-20)
Sampled: 6/11/2019 11:05
Sample ID: 19F0630-06
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0098	0.083	0.0070	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Acrylonitrile	ND	0.0050	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00083	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Benzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromochloromethane	ND	0.0033	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromodichloromethane	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromoform	ND	0.0033	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Bromomethane	ND	0.0083	0.00091	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2-Butanone (MEK)	ND	0.033	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Butyl Alcohol (TBA)	ND	0.033	0.0037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
n-Butylbenzene	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
sec-Butylbenzene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Butylbenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00083	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Carbon Disulfide	ND	0.0050	0.0045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Carbon Tetrachloride	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chlorobenzene	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chlorodibromomethane	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chloroethane	ND	0.017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chloroform	ND	0.0033	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Chloromethane	ND	0.0083	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2-Chlorotoluene	ND	0.0017	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
4-Chlorotoluene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dibromoethane (EDB)	ND	0.00083	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Dibromomethane	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
trans-1,4-Dichloro-2-butene	ND	0.0033	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1-Dichloroethane	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dichloroethane	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1-Dichloroethylene	ND	0.0033	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2-Dichloropropane	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3-Dichloropropane	ND	0.00083	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2,2-Dichloropropane	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1-Dichloropropene	ND	0.0033	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
cis-1,3-Dichloropropene	ND	0.00083	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
trans-1,3-Dichloropropene	ND	0.00083	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Diethyl Ether	0.0019	0.017	0.00058	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:22	MFF

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) | Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00083	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,4-Dioxane	ND	0.083	0.0044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Ethylbenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Hexachlorobutadiene	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methyl Acetate	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0033	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methyl Cyclohexane	ND	0.0017	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Methylene Chloride	0.0022	0.017	0.00083	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:22	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Naphthalene	ND	0.0033	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
n-Propylbenzene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Styrene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,2,2-Tetrachloroethane	ND	0.00083	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Tetrahydrofuran	ND	0.0083	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Toluene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00033	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Trichloroethylene	ND	0.0017	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0083	0.00058	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,3-Trichloropropane	ND	0.0033	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0083	0.00067	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
Vinyl Chloride	ND	0.0083	0.00075	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
m+p Xylene	ND	0.0033	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF
o-Xylene	ND	0.0017	0.00050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:22	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.1	70-130		6/13/19 15:22
Toluene-d8	99.4	70-130		6/13/19 15:22
4-Bromofluorobenzene	99.8	70-130		6/13/19 15:22

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Acetophenone	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Aniline	ND	0.35	0.083	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Anthracene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzidine	ND	0.68	0.19	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(a)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(a)pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(b)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(g,h,i)perylene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzo(k)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Benzoic Acid	ND	1.0	0.61	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-chloroethoxy)methane	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-chloroethyl)ether	ND	0.35	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-chloroisopropyl)ether	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Bromophenylphenylether	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Butylbenzylphthalate	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Carbazole	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Chloroaniline	ND	0.68	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Chloro-3-methylphenol	ND	0.68	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Chloronaphthalene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Chlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Chlorophenylphenylether	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Chrysene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Dibenz(a,h)anthracene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Dibenzofuran	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Di-n-butylphthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,3-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,4-Dichlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
3,3-Dichlorobenzidine	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dichlorophenol	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Diethylphthalate	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dimethylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Dimethylphthalate	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4,6-Dinitro-2-methylphenol	ND	0.35	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dinitrophenol	ND	0.68	0.48	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,6-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Di-n-octylphthalate	ND	0.35	0.15	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Fluoranthene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Fluorene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Hexachlorobutadiene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Hexachlorocyclopentadiene	ND	0.35	0.29	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Hexachloroethane	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Indeno(1,2,3-cd)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Isophorone	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1-Methylnaphthalene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Methylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
3/4-Methylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Nitroaniline	ND	0.35	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
3-Nitroaniline	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Nitroaniline	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Nitrobenzene	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2-Nitrophenol	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
4-Nitrophenol	ND	0.68	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
N-Nitrosodimethylamine	ND	0.35	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
N-Nitrosodi-n-propylamine	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pentachloronitrobenzene	ND	0.35	0.12	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pentachlorophenol	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Phenanthrene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Phenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
Pyridine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
1,2,4-Trichlorobenzene	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4,5-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB
2,4,6-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:19	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	62.5	30-130		6/17/19 21:19
Phenol-d6	68.1	30-130		6/17/19 21:19
Nitrobenzene-d5	69.0	30-130		6/17/19 21:19
2-Fluorobiphenyl	73.0	30-130		6/17/19 21:19
2,4,6-Tribromophenol	62.1	30-130		6/17/19 21:19
p-Terphenyl-d14	78.2	30-130		6/17/19 21:19

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.1	1.7	0.84	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Barium	29	1.7	0.82	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Cadmium	0.20	0.17	0.10	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Chromium	7.8	0.33	0.20	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Lead	5.9	0.50	0.29	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Mercury	0.013	0.024	0.0073	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:48	AJL
Selenium	ND	3.3	2.7	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB
Silver	ND	0.33	0.19	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:29	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-4 (18-20) | Sampled: 6/11/2019 11:05

Sample ID: 19F0630-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.5		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.029	0.090	0.0076	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Acrylonitrile	ND	0.0054	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00090	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Benzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromochloromethane	ND	0.0036	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromodichloromethane	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromoform	ND	0.0036	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Bromomethane	ND	0.0090	0.00099	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2-Butanone (MEK)	ND	0.036	0.0050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Butyl Alcohol (TBA)	ND	0.036	0.0041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
n-Butylbenzene	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
sec-Butylbenzene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Butylbenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00090	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Carbon Disulfide	ND	0.0054	0.0049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Carbon Tetrachloride	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chlorobenzene	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chlorodibromomethane	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chloroethane	ND	0.018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chloroform	ND	0.0036	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Chloromethane	ND	0.0090	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2-Chlorotoluene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
4-Chlorotoluene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00090	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Dibromomethane	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
trans-1,4-Dichloro-2-butene	ND	0.0036	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1-Dichloroethane	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dichloroethane	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1-Dichloroethylene	ND	0.0036	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2-Dichloropropane	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3-Dichloropropane	ND	0.00090	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2,2-Dichloropropane	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1-Dichloropropene	ND	0.0036	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
cis-1,3-Dichloropropene	ND	0.00090	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
trans-1,3-Dichloropropene	ND	0.00090	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Diethyl Ether	0.0012	0.018	0.00063	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:49	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00090	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,4-Dioxane	ND	0.090	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Ethylbenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Hexachlorobutadiene	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
2-Hexanone (MBK)	ND	0.018	0.0018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methyl Acetate	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0036	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methyl Cyclohexane	ND	0.0018	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Methylene Chloride	0.0018	0.018	0.00090	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 15:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Naphthalene	ND	0.0036	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
n-Propylbenzene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Styrene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,2,2-Tetrachloroethane	ND	0.00090	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Tetrachloroethylene	ND	0.0018	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Tetrahydrofuran	ND	0.0090	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Toluene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3,5-Trichlorobenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Trichloroethylene	ND	0.0018	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0090	0.00063	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,3-Trichloropropane	ND	0.0036	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0090	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
Vinyl Chloride	ND	0.0090	0.00081	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
m+p Xylene	ND	0.0036	0.00090	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF
o-Xylene	ND	0.0018	0.00054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 15:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		6/13/19 15:49
Toluene-d8	99.2	70-130		6/13/19 15:49
4-Bromofluorobenzene	100	70-130		6/13/19 15:49

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Acetophenone	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Aniline	ND	0.38	0.088	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Anthracene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzidine	ND	0.73	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(a)anthracene	0.55	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(a)pyrene	0.45	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(b)fluoranthene	0.66	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(g,h,i)perylene	0.25	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzo(k)fluoranthene	0.22	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Benzoic Acid	ND	1.1	0.65	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-chloroethoxy)methane	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-chloroethyl)ether	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-chloroisopropyl)ether	ND	0.38	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Bromophenylphenylether	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Butylbenzylphthalate	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Carbazole	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Chloroaniline	ND	0.73	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Chloro-3-methylphenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Chloronaphthalene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Chlorophenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Chlorophenylphenylether	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Chrysene	0.56	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Dibenzofuran	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Di-n-butylphthalate	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2-Dichlorobenzene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,3-Dichlorobenzene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,4-Dichlorobenzene	ND	0.38	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dichlorophenol	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Diethylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dimethylphenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Dimethylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4,6-Dinitro-2-methylphenol	ND	0.38	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dinitrophenol	ND	0.73	0.51	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4-Dinitrotoluene	ND	0.38	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,6-Dinitrotoluene	ND	0.38	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Di-n-octylphthalate	ND	0.38	0.17	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Fluoranthene	1.0	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Hexachlorobutadiene	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Hexachlorocyclopentadiene	ND	0.38	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Hexachloroethane	ND	0.38	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Indeno(1,2,3-cd)pyrene	0.27	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Isophorone	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1-Methylnaphthalene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Methylphenol	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
3/4-Methylphenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Nitroaniline	ND	0.38	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
3-Nitroaniline	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Nitroaniline	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Nitrobenzene	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2-Nitrophenol	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
4-Nitrophenol	ND	0.73	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
N-Nitrosodimethylamine	ND	0.38	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
N-Nitrosodi-n-propylamine	ND	0.38	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pentachloronitrobenzene	ND	0.38	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pentachlorophenol	ND	0.38	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Phenanthrene	0.40	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Phenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pyrene	0.84	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
Pyridine	ND	0.38	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
1,2,4-Trichlorobenzene	ND	0.38	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4,5-Trichlorophenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB
2,4,6-Trichlorophenol	ND	0.38	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 21:45	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.8	30-130		6/17/19 21:45
Phenol-d6	68.4	30-130		6/17/19 21:45
Nitrobenzene-d5	67.3	30-130		6/17/19 21:45
2-Fluorobiphenyl	75.0	30-130		6/17/19 21:45
2,4,6-Tribromophenol	69.9	30-130		6/17/19 21:45
p-Terphenyl-d14	79.6	30-130		6/17/19 21:45

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Sample Flags: DL-04

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.90	0.40	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1221 [1]	ND	0.90	0.67	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1232 [1]	ND	0.90	0.81	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1242 [1]	ND	0.90	0.67	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1248 [1]	ND	0.90	0.31	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1254 [1]	ND	0.90	0.36	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1260 [1]	ND	0.90	0.49	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1262 [1]	ND	0.90	0.45	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH
Aroclor-1268 [1]	ND	0.90	0.72	mg/Kg dry	40		SW-846 8082A	6/16/19	6/19/19 10:12	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	6/19/19 10:12
Decachlorobiphenyl [2]	*	30-150	S-01	6/19/19 10:12
Tetrachloro-m-xylene [1]	*	30-150	S-01	6/19/19 10:12
Tetrachloro-m-xylene [2]	*	30-150	S-01	6/19/19 10:12

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.7	1.9	0.94	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Barium	120	1.9	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Cadmium	0.53	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Chromium	11	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Lead	220	0.56	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Mercury	0.32	0.028	0.0085	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:50	AJL
Selenium	ND	3.7	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB
Silver	ND	0.37	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 15:48	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (0-2) | Sampled: 6/11/2019 12:40

Sample ID: 19F0630-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.1		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-5 (17-19)
Sampled: 6/11/2019 13:00
Sample ID: 19F0630-08
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.010	0.098	0.0083	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Acrylonitrile	ND	0.0059	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00098	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Benzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromochloromethane	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromodichloromethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromoform	ND	0.0039	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Bromomethane	ND	0.0098	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2-Butanone (MEK)	ND	0.039	0.0054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Butyl Alcohol (TBA)	ND	0.039	0.0044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
n-Butylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
sec-Butylbenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Butylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00098	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Carbon Disulfide	ND	0.0059	0.0053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Carbon Tetrachloride	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chlorobenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chlorodibromomethane	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chloroethane	ND	0.020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chloroform	ND	0.0039	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Chloromethane	ND	0.0098	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2-Chlorotoluene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
4-Chlorotoluene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dibromoethane (EDB)	ND	0.00098	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Dibromomethane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
trans-1,4-Dichloro-2-butene	ND	0.0039	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1-Dichloroethane	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1-Dichloroethylene	ND	0.0039	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3-Dichloropropane	ND	0.00098	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1-Dichloropropene	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
cis-1,3-Dichloropropene	ND	0.00098	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
trans-1,3-Dichloropropene	ND	0.00098	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Diethyl Ether	0.0015	0.020	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:16	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00098	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,4-Dioxane	ND	0.098	0.0052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Ethylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Hexachlorobutadiene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
2-Hexanone (MBK)	ND	0.020	0.0020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methyl Acetate	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methyl Cyclohexane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Methylene Chloride	0.0025	0.020	0.00098	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:16	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Naphthalene	ND	0.0039	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
n-Propylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Styrene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,2,2-Tetrachloroethane	ND	0.00098	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Tetrachloroethylene	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Tetrahydrofuran	ND	0.0098	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Toluene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Trichloroethylene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0098	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,3-Trichloropropane	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0098	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
Vinyl Chloride	ND	0.0098	0.00089	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
m+p Xylene	ND	0.0039	0.00098	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF
o-Xylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:16	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	99.7	70-130			6/13/19 16:16
Toluene-d8	100	70-130			6/13/19 16:16
4-Bromofluorobenzene	99.5	70-130			6/13/19 16:16

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Aniline	ND	0.37	0.088	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Anthracene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(a)anthracene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(a)pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(b)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(g,h,i)perylene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzo(k)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Benzoic Acid	ND	1.1	0.65	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Carbazole	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Chrysene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,4-Dichlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dinitrophenol	ND	0.72	0.51	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,6-Dinitrotoluene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Fluoranthene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Hexachlorocyclopentadiene	ND	0.37	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Indeno(1,2,3-cd)pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1-Methylnaphthalene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Phenanthrene	ND	0.19	0.099	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:10	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	62.6	30-130		6/17/19 22:10
Phenol-d6	68.2	30-130		6/17/19 22:10
Nitrobenzene-d5	67.9	30-130		6/17/19 22:10
2-Fluorobiphenyl	70.5	30-130		6/17/19 22:10
2,4,6-Tribromophenol	70.1	30-130		6/17/19 22:10
p-Terphenyl-d14	79.5	30-130		6/17/19 22:10

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) | Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.039	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1221 [1]	ND	0.086	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1232 [1]	ND	0.086	0.077	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1242 [1]	ND	0.086	0.064	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1248 [1]	ND	0.086	0.030	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1254 [1]	ND	0.086	0.034	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1260 [1]	ND	0.086	0.047	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1262 [1]	ND	0.086	0.043	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH
Aroclor-1268 [1]	ND	0.086	0.069	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:43	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	93.9	30-150		6/18/19 22:43
Decachlorobiphenyl [2]	94.5	30-150		6/18/19 22:43
Tetrachloro-m-xylene [1]	85.3	30-150		6/18/19 22:43
Tetrachloro-m-xylene [2]	83.2	30-150		6/18/19 22:43

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.8	1.8	0.92	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Barium	24	1.8	0.90	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Cadmium	0.20	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Chromium	7.1	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Lead	6.3	0.55	0.32	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Mercury	0.012	0.027	0.0080	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:52	AJL
Selenium	ND	3.7	3.0	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB
Silver	ND	0.37	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:06	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-5 (17-19) | Sampled: 6/11/2019 13:00

Sample ID: 19F0630-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.8		% Wt	1		SM 2540G	6/13/19	6/14/19 7:43	JDN

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) | Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.099	0.0083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Acrylonitrile	ND	0.0059	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00099	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Benzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromochloromethane	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromodichloromethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromoform	ND	0.0040	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Bromomethane	ND	0.0099	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2-Butanone (MEK)	ND	0.040	0.0054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Butyl Alcohol (TBA)	ND	0.040	0.0044	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
n-Butylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
sec-Butylbenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Butylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00099	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Carbon Disulfide	ND	0.0059	0.0053	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Carbon Tetrachloride	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chlorobenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chlorodibromomethane	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chloroethane	ND	0.020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chloroform	ND	0.0040	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Chloromethane	ND	0.0099	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2-Chlorotoluene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
4-Chlorotoluene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00099	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Dibromomethane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0040	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1-Dichloroethane	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1-Dichloroethylene	ND	0.0040	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3-Dichloropropane	ND	0.00099	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2,2-Dichloropropane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1-Dichloropropene	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
cis-1,3-Dichloropropene	ND	0.00099	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
trans-1,3-Dichloropropene	ND	0.00099	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Diethyl Ether	0.0013	0.020	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:44	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00099	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,4-Dioxane	ND	0.099	0.0052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Ethylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Hexachlorobutadiene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
2-Hexanone (MBK)	ND	0.020	0.0020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methyl Acetate	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methyl Cyclohexane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Methylene Chloride	0.0021	0.020	0.00099	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 16:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0025	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Naphthalene	ND	0.0040	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
n-Propylbenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Styrene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.00099	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Tetrachloroethylene	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Tetrahydrofuran	ND	0.0099	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Toluene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00040	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Trichloroethylene	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0099	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,3-Trichloropropane	ND	0.0040	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0099	0.00079	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00030	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
Vinyl Chloride	ND	0.0099	0.00089	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
m+p Xylene	ND	0.0040	0.00099	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF
o-Xylene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 16:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.3	70-130		6/13/19 16:44
Toluene-d8	101	70-130		6/13/19 16:44
4-Bromofluorobenzene	100	70-130		6/13/19 16:44

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Acenaphthylene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Aniline	ND	0.37	0.087	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Anthracene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(a)anthracene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(a)pyrene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(b)fluoranthene	0.18	0.19	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(g,h,i)perylene	0.19	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzo(k)fluoranthene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Benzoic Acid	ND	1.1	0.64	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-chloroethyl)ether	ND	0.37	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Carbazole	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Chrysene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,4-Dichlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
3,3-Dichlorobenzidine	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dinitrophenol	ND	0.72	0.50	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,6-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Fluoranthene	0.16	0.19	0.11	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Fluorene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) | Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Hexachlorocyclopentadiene	ND	0.37	0.31	mg/Kg dry	1	V-05	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Indeno(1,2,3-cd)pyrene	0.16	0.19	0.13	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1-Methylnaphthalene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Methylnaphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Naphthalene	ND	0.19	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1	V-16	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Phenanthrene	ND	0.19	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pyrene	0.18	0.19	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/17/19 22:35	KLB
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/17/19 22:35	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	60.2	30-130		6/17/19 22:35
Phenol-d6	65.7	30-130		6/17/19 22:35
Nitrobenzene-d5	68.0	30-130		6/17/19 22:35
2-Fluorobiphenyl	73.6	30-130		6/17/19 22:35
2,4,6-Tribromophenol	63.7	30-130		6/17/19 22:35
p-Terphenyl-d14	88.2	30-130		6/17/19 22:35

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (0-2) | Sampled: 6/10/2019 14:50

Sample ID: 19F0630-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0097	0.085	0.0072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Acrylonitrile	ND	0.0051	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00085	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Benzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromochloromethane	ND	0.0034	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromoform	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Bromomethane	ND	0.0085	0.00094	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2-Butanone (MEK)	ND	0.034	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Butyl Alcohol (TBA)	ND	0.034	0.0038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
sec-Butylbenzene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Butylbenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00085	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Carbon Disulfide	ND	0.0051	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Carbon Tetrachloride	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chlorodibromomethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chloroethane	ND	0.017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chloroform	ND	0.0034	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Chloromethane	ND	0.0085	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
4-Chlorotoluene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00085	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Dibromomethane	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00094	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1-Dichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1-Dichloroethylene	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2-Dichloropropane	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3-Dichloropropane	ND	0.00085	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2,2-Dichloropropane	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1-Dichloropropene	ND	0.0034	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
cis-1,3-Dichloropropene	ND	0.00085	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
trans-1,3-Dichloropropene	ND	0.00085	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Diethyl Ether	0.0015	0.017	0.00060	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:17	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) | Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00085	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,4-Dioxane	ND	0.085	0.0045	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Ethylbenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Hexachlorobutadiene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methyl Acetate	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methyl Cyclohexane	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Methylene Chloride	0.0021	0.017	0.00085	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Naphthalene	ND	0.0034	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
n-Propylbenzene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Styrene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.00085	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Tetrahydrofuran	ND	0.0085	0.00094	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Toluene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Trichloroethylene	ND	0.0017	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0085	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,3-Trichloropropane	ND	0.0034	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0085	0.00068	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
Vinyl Chloride	ND	0.0085	0.00077	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
m+p Xylene	ND	0.0034	0.00085	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF
o-Xylene	ND	0.0017	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:17	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.2	70-130		6/13/19 21:17
Toluene-d8	100	70-130		6/13/19 21:17
4-Bromofluorobenzene	102	70-130		6/13/19 21:17

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Acetophenone	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Aniline	ND	0.35	0.083	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Anthracene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzidine	ND	0.69	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(a)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(a)pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(b)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(g,h,i)perylene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzo(k)fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Benzoic Acid	ND	1.0	0.61	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-chloroethoxy)methane	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-chloroethyl)ether	ND	0.35	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-chloroisopropyl)ether	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Bromophenylphenylether	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Butylbenzylphthalate	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Carbazole	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Chloroaniline	ND	0.69	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Chloro-3-methylphenol	ND	0.69	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Chloronaphthalene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Chlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Chlorophenylphenylether	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Chrysene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Dibenz(a,h)anthracene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Dibenzofuran	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Di-n-butylphthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,3-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,4-Dichlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
3,3-Dichlorobenzidine	ND	0.18	0.13	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dichlorophenol	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Diethylphthalate	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dimethylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Dimethylphthalate	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4,6-Dinitro-2-methylphenol	ND	0.35	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dinitrophenol	ND	0.69	0.48	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,6-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Di-n-octylphthalate	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Fluoranthene	ND	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Fluorene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Hexachlorobutadiene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Hexachlorocyclopentadiene	ND	0.35	0.29	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Hexachloroethane	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Isophorone	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1-Methylnaphthalene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Methylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
3/4-Methylphenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Nitroaniline	ND	0.35	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
3-Nitroaniline	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Nitroaniline	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Nitrobenzene	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2-Nitrophenol	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
4-Nitrophenol	ND	0.69	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
N-Nitrosodimethylamine	ND	0.35	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
N-Nitrosodi-n-propylamine	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pentachloronitrobenzene	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pentachlorophenol	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Phenanthrene	ND	0.18	0.093	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Phenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pyrene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
Pyridine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
1,2,4-Trichlorobenzene	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4,5-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR
2,4,6-Trichlorophenol	ND	0.35	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:20	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	59.5	30-130		6/19/19 8:20
Phenol-d6	64.9	30-130		6/19/19 8:20
Nitrobenzene-d5	62.6	30-130		6/19/19 8:20
2-Fluorobiphenyl	79.0	30-130		6/19/19 8:20
2,4,6-Tribromophenol	52.9	30-130		6/19/19 8:20
p-Terphenyl-d14	87.3	30-130		6/19/19 8:20

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-1 (17.5-19.5) | Sampled: 6/10/2019 15:20

Sample ID: 19F0630-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.017	0.087	0.0073	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Acrylonitrile	ND	0.0052	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00087	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Benzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromochloromethane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromoform	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Bromomethane	ND	0.0087	0.00095	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2-Butanone (MEK)	ND	0.035	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Butyl Alcohol (TBA)	ND	0.035	0.0039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
sec-Butylbenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Butylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Carbon Disulfide	ND	0.0052	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Carbon Tetrachloride	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chlorodibromomethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chloroethane	ND	0.017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chloroform	ND	0.0035	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Chloromethane	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
4-Chlorotoluene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Dibromomethane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0035	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1-Dichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1-Dichloroethylene	ND	0.0035	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3-Dichloropropane	ND	0.00087	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1-Dichloropropene	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
cis-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
trans-1,3-Dichloropropene	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Diethyl Ether	ND	0.017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-6 (0-2)
Sampled: 6/11/2019 14:40
Sample ID: 19F0630-11
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00087	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,4-Dioxane	ND	0.087	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Ethylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Hexachlorobutadiene	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methyl Acetate	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0035	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methyl Cyclohexane	ND	0.0017	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Methylene Chloride	0.0017	0.017	0.00087	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0022	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Naphthalene	ND	0.0035	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
n-Propylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Styrene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.00087	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Tetrachloroethylene	0.0092	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Tetrahydrofuran	ND	0.0087	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Toluene	0.00059	0.0017	0.00052	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00035	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Trichloroethylene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0087	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,3-Trichloropropane	ND	0.0035	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0087	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
Vinyl Chloride	ND	0.0087	0.00078	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
m+p Xylene	ND	0.0035	0.00087	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 21:44	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/13/19 21:44
Toluene-d8	99.6	70-130		6/13/19 21:44
4-Bromofluorobenzene	99.2	70-130		6/13/19 21:44

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Aniline	ND	0.36	0.084	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Anthracene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzidine	ND	0.70	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Benzoic Acid	ND	1.1	0.62	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-chloroisopropyl)ether	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Carbazole	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Chloroaniline	ND	0.70	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Chloro-3-methylphenol	ND	0.70	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,4-Dichlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dinitrophenol	ND	0.70	0.48	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1-Methylnaphthalene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
4-Nitrophenol	ND	0.70	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pentachlorophenol	ND	0.36	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Phenanthrene	ND	0.18	0.095	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 8:47	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.2	30-130		6/19/19 8:47
Phenol-d6	67.8	30-130		6/19/19 8:47
Nitrobenzene-d5	62.8	30-130		6/19/19 8:47
2-Fluorobiphenyl	77.5	30-130		6/19/19 8:47
2,4,6-Tribromophenol	64.4	30-130		6/19/19 8:47
p-Terphenyl-d14	86.9	30-130		6/19/19 8:47

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.1	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Barium	51	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Cadmium	0.22	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Chromium	9.0	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Lead	56	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Mercury	0.12	0.026	0.0079	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 10:53	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:11	EJB

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Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (0-2) | Sampled: 6/11/2019 14:40

Sample ID: 19F0630-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.0		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18)
Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.091	0.0077	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Acrylonitrile	ND	0.0055	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00091	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Benzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromochloromethane	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromodichloromethane	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromoform	ND	0.0037	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Bromomethane	ND	0.0091	0.0010	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2-Butanone (MEK)	ND	0.037	0.0050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Butyl Alcohol (TBA)	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
n-Butylbenzene	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
sec-Butylbenzene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Butylbenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00091	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Carbon Disulfide	ND	0.0055	0.0049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Carbon Tetrachloride	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chlorobenzene	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chlorodibromomethane	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chloroethane	ND	0.018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chloroform	ND	0.0037	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Chloromethane	ND	0.0091	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2-Chlorotoluene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
4-Chlorotoluene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0018	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dibromoethane (EDB)	ND	0.00091	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Dibromomethane	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dichlorobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3-Dichlorobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,4-Dichlorobenzene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
trans-1,4-Dichloro-2-butene	ND	0.0037	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.018	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1-Dichloroethane	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dichloroethane	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1-Dichloroethylene	ND	0.0037	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
cis-1,2-Dichloroethylene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
trans-1,2-Dichloroethylene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2-Dichloropropane	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3-Dichloropropane	ND	0.00091	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2,2-Dichloropropane	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1-Dichloropropene	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
cis-1,3-Dichloropropene	ND	0.00091	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
trans-1,3-Dichloropropene	ND	0.00091	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Diethyl Ether	ND	0.018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) | Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00091	0.00018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,4-Dioxane	ND	0.091	0.0048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Ethylbenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Hexachlorobutadiene	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
2-Hexanone (MBK)	ND	0.018	0.0018	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Isopropylbenzene (Cumene)	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methyl Acetate	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methyl Cyclohexane	ND	0.0018	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Methylene Chloride	0.0014	0.018	0.00091	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.018	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Naphthalene	ND	0.0037	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
n-Propylbenzene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Styrene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,1,2-Tetrachloroethane	ND	0.0018	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.00091	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Tetrachloroethylene	0.0036	0.0018	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Tetrahydrofuran	ND	0.0091	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Toluene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,3-Trichlorobenzene	ND	0.0018	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,4-Trichlorobenzene	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3,5-Trichlorobenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,1-Trichloroethane	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,2-Trichloroethane	ND	0.0018	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Trichloroethylene	ND	0.0018	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0091	0.00064	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,3-Trichloropropane	ND	0.0037	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0091	0.00073	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,2,4-Trimethylbenzene	ND	0.0018	0.00027	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
1,3,5-Trimethylbenzene	ND	0.0018	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
Vinyl Chloride	ND	0.0091	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
m+p Xylene	ND	0.0037	0.00091	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF
o-Xylene	ND	0.0018	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:11	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.4	70-130		6/13/19 22:11
Toluene-d8	98.9	70-130		6/13/19 22:11
4-Bromofluorobenzene	104	70-130		6/13/19 22:11

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Acenaphthylene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Acetophenone	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Aniline	ND	0.39	0.092	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Anthracene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzidine	ND	0.76	0.21	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(a)anthracene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(a)pyrene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(b)fluoranthene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(g,h,i)perylene	ND	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzo(k)fluoranthene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Benzoic Acid	ND	1.2	0.68	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-chloroethoxy)methane	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-chloroethyl)ether	ND	0.39	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-chloroisopropyl)ether	ND	0.39	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Bromophenylphenylether	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Butylbenzylphthalate	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Carbazole	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Chloroaniline	ND	0.76	0.16	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Chloro-3-methylphenol	ND	0.76	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Chloronaphthalene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Chlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Chlorophenylphenylether	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Chrysene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Dibenz(a,h)anthracene	ND	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Dibenzofuran	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Di-n-butylphthalate	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2-Dichlorobenzene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,3-Dichlorobenzene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,4-Dichlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
3,3-Dichlorobenzidine	ND	0.20	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dichlorophenol	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Diethylphthalate	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dimethylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Dimethylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4,6-Dinitro-2-methylphenol	ND	0.39	0.35	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dinitrophenol	ND	0.76	0.53	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,6-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Di-n-octylphthalate	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Fluoranthene	ND	0.20	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Fluorene	ND	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) | Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Hexachlorobutadiene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Hexachlorocyclopentadiene	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Hexachloroethane	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Indeno(1,2,3-cd)pyrene	ND	0.20	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Isophorone	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1-Methylnaphthalene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Methylnaphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Methylphenol	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
3/4-Methylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Naphthalene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Nitroaniline	ND	0.39	0.23	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
3-Nitroaniline	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Nitroaniline	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Nitrobenzene	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2-Nitrophenol	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
4-Nitrophenol	ND	0.76	0.28	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
N-Nitrosodimethylamine	ND	0.39	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
N-Nitrosodi-n-propylamine	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pentachloronitrobenzene	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pentachlorophenol	ND	0.39	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Phenanthrene	ND	0.20	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Phenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pyrene	ND	0.20	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
Pyridine	ND	0.39	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
1,2,4-Trichlorobenzene	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4,5-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR
2,4,6-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:14	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.6	30-130		6/19/19 9:14
Phenol-d6	67.2	30-130		6/19/19 9:14
Nitrobenzene-d5	59.9	30-130		6/19/19 9:14
2-Fluorobiphenyl	77.3	30-130		6/19/19 9:14
2,4,6-Tribromophenol	75.7	30-130		6/19/19 9:14
p-Terphenyl-d14	87.7	30-130		6/19/19 9:14

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	5.0	1.9	0.97	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Barium	38	1.9	0.95	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Cadmium	0.28	0.19	0.12	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Chromium	8.2	0.39	0.24	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Lead	7.4	0.58	0.34	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Mercury	0.016	0.028	0.0085	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 10:59	AJL
Selenium	ND	3.9	3.2	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB
Silver	ND	0.39	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:16	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-6 (16-18) Sampled: 6/11/2019 15:00

Sample ID: 19F0630-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.1		% Wt	1		SM 2540G	6/13/19	6/14/19 7:44	JDN

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.029	0.10	0.0086	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Acrylonitrile	ND	0.0062	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Benzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromochloromethane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromodichloromethane	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromoform	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Bromomethane	ND	0.010	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2-Butanone (MEK)	ND	0.041	0.0057	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Butyl Alcohol (TBA)	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
n-Butylbenzene	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
sec-Butylbenzene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Butylbenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Carbon Disulfide	ND	0.0062	0.0056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Carbon Tetrachloride	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chlorobenzene	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chlorodibromomethane	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chloroethane	ND	0.021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chloroform	ND	0.0041	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Chloromethane	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2-Chlorotoluene	ND	0.0021	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
4-Chlorotoluene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Dibromomethane	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
trans-1,4-Dichloro-2-butene	ND	0.0041	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1-Dichloroethane	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dichloroethane	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1-Dichloroethylene	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2-Dichloropropane	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3-Dichloropropane	ND	0.0010	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2,2-Dichloropropane	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1-Dichloropropene	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Diethyl Ether	0.0020	0.021	0.00072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:38	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,4-Dioxane	ND	0.10	0.0055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Ethylbenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Hexachlorobutadiene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
2-Hexanone (MBK)	ND	0.021	0.0021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methyl Acetate	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methyl Cyclohexane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Methylene Chloride	0.0022	0.021	0.0010	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 22:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.0026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Naphthalene	ND	0.0041	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
n-Propylbenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Styrene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Tetrachloroethylene	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Tetrahydrofuran	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Toluene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Trichloroethylene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,3-Trichloropropane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
Vinyl Chloride	ND	0.010	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
m+p Xylene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF
o-Xylene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 22:38	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.0	70-130		6/13/19 22:38
Toluene-d8	98.6	70-130		6/13/19 22:38
4-Bromofluorobenzene	102	70-130		6/13/19 22:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Acenaphthylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Acetophenone	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Aniline	ND	0.35	0.083	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Anthracene	0.43	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzidine	ND	0.69	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(a)anthracene	1.7	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(a)pyrene	1.6	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(b)fluoranthene	1.8	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(g,h,i)perylene	1.3	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzo(k)fluoranthene	0.69	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Benzoic Acid	ND	1.0	0.62	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-chloroethoxy)methane	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-chloroethyl)ether	ND	0.35	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-chloroisopropyl)ether	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Bromophenylphenylether	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Butylbenzylphthalate	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Carbazole	0.29	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Chloroaniline	ND	0.69	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Chloro-3-methylphenol	ND	0.69	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Chloronaphthalene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Chlorophenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Chlorophenylphenylether	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Chrysene	1.5	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Dibenz(a,h)anthracene	0.25	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Dibenzofuran	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Di-n-butylphthalate	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,3-Dichlorobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,4-Dichlorobenzene	ND	0.35	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dichlorophenol	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Diethylphthalate	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dimethylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Dimethylphthalate	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4,6-Dinitro-2-methylphenol	ND	0.35	0.31	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dinitrophenol	ND	0.69	0.48	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,6-Dinitrotoluene	ND	0.35	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Di-n-octylphthalate	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Fluoranthene	3.8	0.18	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.35	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Hexachlorobutadiene	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Hexachlorocyclopentadiene	ND	0.35	0.29	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Hexachloroethane	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Indeno(1,2,3-cd)pyrene	1.3	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Isophorone	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1-Methylnaphthalene	ND	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Methylnaphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Methylphenol	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
3/4-Methylphenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Naphthalene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Nitroaniline	ND	0.35	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
3-Nitroaniline	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Nitroaniline	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Nitrobenzene	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2-Nitrophenol	ND	0.35	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
4-Nitrophenol	ND	0.69	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
N-Nitrosodimethylamine	ND	0.35	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
N-Nitrosodi-n-propylamine	ND	0.35	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pentachloronitrobenzene	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pentachlorophenol	ND	0.35	0.24	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Phenanthrene	2.1	0.18	0.094	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Phenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pyrene	3.5	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
Pyridine	ND	0.35	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.35	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
1,2,4-Trichlorobenzene	ND	0.35	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4,5-Trichlorophenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR
2,4,6-Trichlorophenol	ND	0.35	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 9:48	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.0	30-130		6/19/19 9:48
Phenol-d6	64.3	30-130		6/19/19 9:48
Nitrobenzene-d5	61.0	30-130		6/19/19 9:48
2-Fluorobiphenyl	79.7	30-130		6/19/19 9:48
2,4,6-Tribromophenol	65.6	30-130		6/19/19 9:48
p-Terphenyl-d14	80.0	30-130		6/19/19 9:48

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.5	1.8	0.89	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Barium	47	1.8	0.87	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Cadmium	0.36	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Chromium	9.2	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Lead	49	0.53	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Mercury	0.13	0.027	0.0081	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 11:01	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB
Silver	ND	0.35	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:21	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (0-2) Sampled: 6/12/2019 07:40

Sample ID: 19F0630-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0097	0.086	0.0072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Acrylonitrile	ND	0.0052	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00086	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Benzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromochloromethane	ND	0.0034	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromodichloromethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromoform	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Bromomethane	ND	0.0086	0.00095	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2-Butanone (MEK)	ND	0.034	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Butyl Alcohol (TBA)	ND	0.034	0.0039	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
n-Butylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
sec-Butylbenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Butylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00086	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Carbon Disulfide	ND	0.0052	0.0047	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Carbon Tetrachloride	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chlorobenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chlorodibromomethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chloroethane	ND	0.017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chloroform	ND	0.0034	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Chloromethane	ND	0.0086	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2-Chlorotoluene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
4-Chlorotoluene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dibromoethane (EDB)	ND	0.00086	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Dibromomethane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3-Dichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,4-Dichlorobenzene	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1-Dichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1-Dichloroethylene	ND	0.0034	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
cis-1,2-Dichloroethylene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
trans-1,2-Dichloroethylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3-Dichloropropane	ND	0.00086	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2,2-Dichloropropane	ND	0.0017	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1-Dichloropropene	ND	0.0034	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
cis-1,3-Dichloropropene	ND	0.00086	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
trans-1,3-Dichloropropene	ND	0.00086	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Diethyl Ether	0.0027	0.017	0.00060	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00086	0.00017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,4-Dioxane	ND	0.086	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Ethylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Hexachlorobutadiene	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
2-Hexanone (MBK)	ND	0.017	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Isopropylbenzene (Cumene)	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methyl Acetate	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methyl Cyclohexane	ND	0.0017	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Methylene Chloride	0.0027	0.017	0.00086	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	0.0022	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Naphthalene	ND	0.0034	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
n-Propylbenzene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Styrene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.00086	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Tetrachloroethylene	ND	0.0017	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Tetrahydrofuran	ND	0.0086	0.00095	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Toluene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,3-Trichlorobenzene	ND	0.0017	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,4-Trichlorobenzene	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3,5-Trichlorobenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,1-Trichloroethane	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,2-Trichloroethane	ND	0.0017	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Trichloroethylene	0.00069	0.0017	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0086	0.00060	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,3-Trichloropropane	ND	0.0034	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0086	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,2,4-Trimethylbenzene	ND	0.0017	0.00026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
1,3,5-Trimethylbenzene	ND	0.0017	0.00043	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
Vinyl Chloride	ND	0.0086	0.00078	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
m+p Xylene	ND	0.0034	0.00086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF
o-Xylene	ND	0.0017	0.00052	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.5	70-130		6/13/19 23:06
Toluene-d8	101	70-130		6/13/19 23:06
4-Bromofluorobenzene	99.9	70-130		6/13/19 23:06

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-7 (18-20)
Sampled: 6/12/2019 08:15
Sample ID: 19F0630-14
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Aniline	ND	0.36	0.086	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Anthracene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzidine	ND	0.71	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Benzoic Acid	ND	1.1	0.63	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-chloroisopropyl)ether	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Carbazole	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Chloroaniline	ND	0.71	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Chloro-3-methylphenol	ND	0.71	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,4-Dichlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dinitrophenol	ND	0.71	0.49	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20)
Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1-Methylnaphthalene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
4-Nitrophenol	ND	0.71	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pentachlorophenol	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Phenanthrene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:09	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.0	30-130		6/19/19 10:09
Phenol-d6	69.4	30-130		6/19/19 10:09
Nitrobenzene-d5	63.4	30-130		6/19/19 10:09
2-Fluorobiphenyl	82.5	30-130		6/19/19 10:09
2,4,6-Tribromophenol	75.9	30-130		6/19/19 10:09
p-Terphenyl-d14	82.4	30-130		6/19/19 10:09

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20) Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.7	1.7	0.88	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Barium	47	1.7	0.86	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Cadmium	0.31	0.17	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Chromium	8.8	0.35	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Lead	6.4	0.52	0.31	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Mercury	0.011	0.026	0.0077	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 11:02	AJL
Selenium	ND	3.5	2.9	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB
Silver	ND	0.35	0.20	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:26	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-7 (18-20)
Sampled: 6/12/2019 08:15

Sample ID: 19F0630-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-8 (0-2)
Sampled: 6/12/2019 08:55
Sample ID: 19F0630-15
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.031	0.093	0.0078	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Acrylonitrile	ND	0.0056	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00093	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Benzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromochloromethane	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromodichloromethane	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromoform	ND	0.0037	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Bromomethane	ND	0.0093	0.0010	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2-Butanone (MEK)	ND	0.037	0.0051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Butyl Alcohol (TBA)	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
n-Butylbenzene	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
sec-Butylbenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Butylbenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00093	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Carbon Disulfide	0.0064	0.0056	0.0050	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Carbon Tetrachloride	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chlorobenzene	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chlorodibromomethane	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chloroethane	ND	0.019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chloroform	ND	0.0037	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Chloromethane	ND	0.0093	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2-Chlorotoluene	ND	0.0019	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
4-Chlorotoluene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00093	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Dibromomethane	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dichlorobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3-Dichlorobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,4-Dichlorobenzene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0037	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.019	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1-Dichloroethane	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dichloroethane	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1-Dichloroethylene	ND	0.0037	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
cis-1,2-Dichloroethylene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
trans-1,2-Dichloroethylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2-Dichloropropane	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3-Dichloropropane	ND	0.00093	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2,2-Dichloropropane	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1-Dichloropropene	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
cis-1,3-Dichloropropene	ND	0.00093	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
trans-1,3-Dichloropropene	ND	0.00093	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Diethyl Ether	0.0025	0.019	0.00065	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:33	MFF

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) | Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00093	0.00019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,4-Dioxane	ND	0.093	0.0049	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Ethylbenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Hexachlorobutadiene	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
2-Hexanone (MBK)	ND	0.019	0.0019	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Isopropylbenzene (Cumene)	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methyl Acetate	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0037	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methyl Cyclohexane	ND	0.0019	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Methylene Chloride	0.0029	0.019	0.00093	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/13/19 23:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.019	0.0023	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Naphthalene	ND	0.0037	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
n-Propylbenzene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Styrene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00093	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Tetrachloroethylene	ND	0.0019	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Tetrahydrofuran	ND	0.0093	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Toluene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,3-Trichlorobenzene	ND	0.0019	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,4-Trichlorobenzene	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3,5-Trichlorobenzene	ND	0.0019	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,1-Trichloroethane	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,2-Trichloroethane	ND	0.0019	0.00037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Trichloroethylene	ND	0.0019	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0093	0.00065	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,3-Trichloropropane	ND	0.0037	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0093	0.00074	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,2,4-Trimethylbenzene	ND	0.0019	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
1,3,5-Trimethylbenzene	ND	0.0019	0.00046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
Vinyl Chloride	ND	0.0093	0.00083	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
m+p Xylene	ND	0.0037	0.00093	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF
o-Xylene	ND	0.0019	0.00056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/13/19 23:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.2	70-130		6/13/19 23:33
Toluene-d8	98.3	70-130		6/13/19 23:33
4-Bromofluorobenzene	102	70-130		6/13/19 23:33

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-8 (0-2)
Sampled: 6/12/2019 08:55
Sample ID: 19F0630-15
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Acetophenone	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Aniline	ND	0.37	0.087	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Anthracene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzidine	ND	0.72	0.20	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(a)anthracene	0.15	0.18	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(a)pyrene	0.16	0.18	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(b)fluoranthene	0.20	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(g,h,i)perylene	0.15	0.18	0.11	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Benzoic Acid	ND	1.1	0.64	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-chloroethoxy)methane	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-chloroethyl)ether	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-chloroisopropyl)ether	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Bromophenylphenylether	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Butylbenzylphthalate	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Carbazole	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Chloroaniline	ND	0.72	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Chloro-3-methylphenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Chloronaphthalene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Chlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Chlorophenylphenylether	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Chrysene	0.17	0.18	0.12	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Dibenzofuran	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Di-n-butylphthalate	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,3-Dichlorobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,4-Dichlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dichlorophenol	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Diethylphthalate	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dimethylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Dimethylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4,6-Dinitro-2-methylphenol	ND	0.37	0.33	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dinitrophenol	ND	0.72	0.50	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,6-Dinitrotoluene	ND	0.37	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Di-n-octylphthalate	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Fluoranthene	0.32	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-8 (0-2)
Sampled: 6/12/2019 08:55
Sample ID: 19F0630-15
Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Hexachlorobutadiene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Hexachlorocyclopentadiene	ND	0.37	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Hexachloroethane	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Isophorone	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1-Methylnaphthalene	ND	0.18	0.098	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Methylphenol	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
3/4-Methylphenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Nitroaniline	ND	0.37	0.22	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
3-Nitroaniline	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Nitroaniline	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Nitrobenzene	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2-Nitrophenol	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
4-Nitrophenol	ND	0.72	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
N-Nitrosodimethylamine	ND	0.37	0.20	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
N-Nitrosodi-n-propylamine	ND	0.37	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pentachloronitrobenzene	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pentachlorophenol	ND	0.37	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Phenanthrene	0.15	0.18	0.098	mg/Kg dry	1	J	SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Phenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pyrene	0.30	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
Pyridine	ND	0.37	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
1,2,4-Trichlorobenzene	ND	0.37	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4,5-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR
2,4,6-Trichlorophenol	ND	0.37	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 10:37	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	66.6	30-130		6/19/19 10:37
Phenol-d6	67.2	30-130		6/19/19 10:37
Nitrobenzene-d5	63.4	30-130		6/19/19 10:37
2-Fluorobiphenyl	78.9	30-130		6/19/19 10:37
2,4,6-Tribromophenol	71.3	30-130		6/19/19 10:37
p-Terphenyl-d14	93.8	30-130		6/19/19 10:37

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2)
Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.7	1.8	0.93	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Barium	39	1.8	0.91	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Cadmium	0.32	0.18	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Chromium	11	0.37	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Lead	350	0.55	0.33	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Mercury	0.034	0.028	0.0084	mg/Kg dry	1		SW-846 7471B	6/17/19	6/18/19 11:04	AJL
Selenium	ND	3.7	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB
Silver	ND	0.37	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:31	EJB

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (0-2) Sampled: 6/12/2019 08:55

Sample ID: 19F0630-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.2		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	0.0076	0.069	0.0058	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Acrylonitrile	ND	0.0041	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00069	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Benzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromochloromethane	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromodichloromethane	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromoform	ND	0.0028	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Bromomethane	ND	0.0069	0.00076	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2-Butanone (MEK)	ND	0.028	0.0038	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Butyl Alcohol (TBA)	ND	0.028	0.0031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
n-Butylbenzene	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
sec-Butylbenzene	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Butylbenzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00069	0.00014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Carbon Disulfide	ND	0.0041	0.0037	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Carbon Tetrachloride	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chlorobenzene	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chlorodibromomethane	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chloroethane	ND	0.014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chloroform	ND	0.0028	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Chloromethane	ND	0.0069	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2-Chlorotoluene	ND	0.0014	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
4-Chlorotoluene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00069	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Dibromomethane	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dichlorobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3-Dichlorobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,4-Dichlorobenzene	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
trans-1,4-Dichloro-2-butene	ND	0.0028	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	0.00076	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1-Dichloroethane	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dichloroethane	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1-Dichloroethylene	ND	0.0028	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
cis-1,2-Dichloroethylene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
trans-1,2-Dichloroethylene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2-Dichloropropane	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3-Dichloropropane	ND	0.00069	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2,2-Dichloropropane	ND	0.0014	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1-Dichloropropene	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
cis-1,3-Dichloropropene	ND	0.00069	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
trans-1,3-Dichloropropene	ND	0.00069	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Diethyl Ether	0.0013	0.014	0.00048	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00069	0.00014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,4-Dioxane	ND	0.069	0.0036	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Ethylbenzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Hexachlorobutadiene	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
2-Hexanone (MBK)	ND	0.014	0.0014	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Isopropylbenzene (Cumene)	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methyl Acetate	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0028	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methyl Cyclohexane	ND	0.0014	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Methylene Chloride	0.0021	0.014	0.00069	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	0.0017	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Naphthalene	ND	0.0028	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
n-Propylbenzene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Styrene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00069	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Tetrachloroethylene	0.0011	0.0014	0.00083	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Tetrahydrofuran	ND	0.0069	0.00076	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Toluene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,3-Trichlorobenzene	ND	0.0014	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,4-Trichlorobenzene	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3,5-Trichlorobenzene	ND	0.0014	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,1-Trichloroethane	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,2-Trichloroethane	ND	0.0014	0.00028	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Trichloroethylene	0.00078	0.0014	0.00055	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0069	0.00048	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,3-Trichloropropane	ND	0.0028	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0069	0.00055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,2,4-Trimethylbenzene	ND	0.0014	0.00021	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
1,3,5-Trimethylbenzene	ND	0.0014	0.00034	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
Vinyl Chloride	ND	0.0069	0.00062	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
m+p Xylene	ND	0.0028	0.00069	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF
o-Xylene	ND	0.0014	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:00	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	96.3	70-130			6/14/19 0:00
Toluene-d8	98.9	70-130			6/14/19 0:00
4-Bromofluorobenzene	102	70-130			6/14/19 0:00

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Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Acenaphthylene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Acetophenone	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Aniline	ND	0.39	0.091	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Anthracene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzidine	ND	0.75	0.21	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(a)anthracene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(a)pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(b)fluoranthene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(g,h,i)perylene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzo(k)fluoranthene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Benzoic Acid	ND	1.1	0.67	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-chloroethoxy)methane	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-chloroethyl)ether	ND	0.39	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-chloroisopropyl)ether	ND	0.39	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Bromophenylphenylether	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Butylbenzylphthalate	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Carbazole	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Chloroaniline	ND	0.75	0.16	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Chloro-3-methylphenol	ND	0.75	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Chloronaphthalene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Chlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Chlorophenylphenylether	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Chrysene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Dibenz(a,h)anthracene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Dibenzofuran	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Di-n-butylphthalate	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2-Dichlorobenzene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,3-Dichlorobenzene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,4-Dichlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
3,3-Dichlorobenzidine	ND	0.19	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dichlorophenol	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Diethylphthalate	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dimethylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Dimethylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4,6-Dinitro-2-methylphenol	ND	0.39	0.34	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dinitrophenol	ND	0.75	0.53	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,6-Dinitrotoluene	ND	0.39	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Di-n-octylphthalate	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Fluoranthene	ND	0.19	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Fluorene	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20) | Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.39	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Hexachlorobutadiene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Hexachlorocyclopentadiene	ND	0.39	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Hexachloroethane	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Indeno(1,2,3-cd)pyrene	ND	0.19	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Isophorone	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1-Methylnaphthalene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Methylnaphthalene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Methylphenol	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
3/4-Methylphenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Naphthalene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Nitroaniline	ND	0.39	0.23	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
3-Nitroaniline	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Nitroaniline	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Nitrobenzene	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2-Nitrophenol	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
4-Nitrophenol	ND	0.75	0.27	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
N-Nitrosodimethylamine	ND	0.39	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
N-Nitrosodi-n-propylamine	ND	0.39	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pentachloronitrobenzene	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pentachlorophenol	ND	0.39	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Phenanthrene	ND	0.19	0.10	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Phenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pyrene	ND	0.19	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
Pyridine	ND	0.39	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
1,2,4-Trichlorobenzene	ND	0.39	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4,5-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR
2,4,6-Trichlorophenol	ND	0.39	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:05	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	63.5	30-130		6/19/19 11:05
Phenol-d6	68.4	30-130		6/19/19 11:05
Nitrobenzene-d5	62.5	30-130		6/19/19 11:05
2-Fluorobiphenyl	82.0	30-130		6/19/19 11:05
2,4,6-Tribromophenol	75.1	30-130		6/19/19 11:05
p-Terphenyl-d14	97.7	30-130		6/19/19 11:05

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20)
Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	3.1	1.9	0.96	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Barium	25	1.9	0.94	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Cadmium	0.26	0.19	0.11	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Chromium	7.2	0.38	0.23	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Lead	7.4	0.57	0.34	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Mercury	0.016	0.029	0.0086	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 11:06	AJL
Selenium	ND	3.8	3.1	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB
Silver	ND	0.38	0.22	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:35	EJB

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-8 (18-20)
Sampled: 6/12/2019 09:05

Sample ID: 19F0630-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.9		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630
Date Received: 6/12/2019
Field Sample #: SB-Dup
Sampled: 6/11/2019 00:00
Sample ID: 19F0630-17
Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.0086	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Acrylonitrile	ND	0.0061	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Benzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromochloromethane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromodichloromethane	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromoform	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Bromomethane	ND	0.010	0.0011	mg/Kg dry	1	V-34	SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2-Butanone (MEK)	ND	0.041	0.0056	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Butyl Alcohol (TBA)	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
n-Butylbenzene	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
sec-Butylbenzene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Butylbenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Carbon Disulfide	ND	0.0061	0.0055	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Carbon Tetrachloride	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chlorobenzene	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chlorodibromomethane	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chloroethane	ND	0.020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chloroform	ND	0.0041	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Chloromethane	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2-Chlorotoluene	ND	0.0020	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
4-Chlorotoluene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Dibromomethane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
trans-1,4-Dichloro-2-butene	ND	0.0041	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1-Dichloroethane	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dichloroethane	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1-Dichloroethylene	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2-Dichloropropane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3-Dichloropropane	ND	0.0010	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2,2-Dichloropropane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1-Dichloropropene	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Diethyl Ether	0.0015	0.020	0.00072	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:29	MFF

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY | Sample Description: | Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup | Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,4-Dioxane	ND	0.10	0.0054	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Ethylbenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Hexachlorobutadiene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
2-Hexanone (MBK)	ND	0.020	0.0020	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methyl Acetate	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methyl Cyclohexane	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Methylene Chloride	0.0023	0.020	0.0010	mg/Kg dry	1	J	SW-846 8260C	6/13/19	6/14/19 0:29	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0026	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Naphthalene	ND	0.0041	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
n-Propylbenzene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Styrene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Tetrachloroethylene	ND	0.0020	0.0012	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Tetrahydrofuran	ND	0.010	0.0011	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Toluene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00041	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Trichloroethylene	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.00072	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,3-Trichloropropane	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.00082	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00031	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00051	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
Vinyl Chloride	ND	0.010	0.00092	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
m+p Xylene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF
o-Xylene	ND	0.0020	0.00061	mg/Kg dry	1		SW-846 8260C	6/13/19	6/14/19 0:29	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/14/19 0:29
Toluene-d8	98.7	70-130		6/14/19 0:29
4-Bromofluorobenzene	99.6	70-130		6/14/19 0:29

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup
Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Acenaphthylene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Acetophenone	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Aniline	ND	0.36	0.086	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Anthracene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzidine	ND	0.71	0.19	mg/Kg dry	1	V-04, V-35	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(a)anthracene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(a)pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(b)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(g,h,i)perylene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzo(k)fluoranthene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Benzoic Acid	ND	1.1	0.63	mg/Kg dry	1	UJ L-04	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-chloroethoxy)methane	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-chloroethyl)ether	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-chloroisopropyl)ether	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Bromophenylphenylether	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Butylbenzylphthalate	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Carbazole	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Chloroaniline	ND	0.71	0.15	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Chloro-3-methylphenol	ND	0.71	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Chloronaphthalene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Chlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Chlorophenylphenylether	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Chrysene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Dibenz(a,h)anthracene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Dibenzofuran	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Di-n-butylphthalate	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,3-Dichlorobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,4-Dichlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
3,3-Dichlorobenzidine	ND	0.18	0.14	mg/Kg dry	1	V-34	SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dichlorophenol	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Diethylphthalate	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dimethylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Dimethylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4,6-Dinitro-2-methylphenol	ND	0.36	0.32	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dinitrophenol	ND	0.71	0.49	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,6-Dinitrotoluene	ND	0.36	0.17	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Di-n-octylphthalate	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Fluoranthene	ND	0.18	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Fluorene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup
Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Hexachlorobutadiene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Hexachlorocyclopentadiene	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Hexachloroethane	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Indeno(1,2,3-cd)pyrene	ND	0.18	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Isophorone	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1-Methylnaphthalene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Methylnaphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Methylphenol	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
3/4-Methylphenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Naphthalene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Nitroaniline	ND	0.36	0.21	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
3-Nitroaniline	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Nitroaniline	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Nitrobenzene	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2-Nitrophenol	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
4-Nitrophenol	ND	0.71	0.26	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
N-Nitrosodimethylamine	ND	0.36	0.19	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
N-Nitrosodi-n-propylamine	ND	0.36	0.16	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pentachloronitrobenzene	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pentachlorophenol	ND	0.36	0.25	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Phenanthrene	ND	0.18	0.097	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Phenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pyrene	ND	0.18	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
Pyridine	ND	0.36	0.11	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
1,2,4-Trichlorobenzene	ND	0.36	0.12	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4,5-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR
2,4,6-Trichlorophenol	ND	0.36	0.13	mg/Kg dry	1		SW-846 8270D	6/13/19	6/19/19 11:33	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	63.4	30-130		6/19/19 11:33
Phenol-d6	66.2	30-130		6/19/19 11:33
Nitrobenzene-d5	59.7	30-130		6/19/19 11:33
2-Fluorobiphenyl	76.9	30-130		6/19/19 11:33
2,4,6-Tribromophenol	76.7	30-130		6/19/19 11:33
p-Terphenyl-d14	90.2	30-130		6/19/19 11:33

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup
Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.039	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1221 [1]	ND	0.086	0.065	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1232 [1]	ND	0.086	0.078	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1242 [1]	ND	0.086	0.065	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1248 [1]	ND	0.086	0.030	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1254 [1]	ND	0.086	0.035	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1260 [1]	ND	0.086	0.048	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1262 [1]	ND	0.086	0.043	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH
Aroclor-1268 [1]	ND	0.086	0.069	mg/Kg dry	4		SW-846 8082A	6/16/19	6/18/19 22:56	AYH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	100	30-150		6/18/19 22:56
Decachlorobiphenyl [2]	102	30-150		6/18/19 22:56
Tetrachloro-m-xylene [1]	93.7	30-150		6/18/19 22:56
Tetrachloro-m-xylene [2]	90.9	30-150		6/18/19 22:56

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Project Location: 615 Broadway, Kingston, NY
Sample Description:
Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup
Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.8	1.8	0.92	mg/Kg dry	1	J	SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Barium	23	1.8	0.90	mg/Kg dry	1	J	SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Cadmium	0.20	0.18	0.11	mg/Kg dry	1	J	SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Chromium	7.2	0.36	0.22	mg/Kg dry	1	J	SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Lead	6.2	0.55	0.32	mg/Kg dry	1	J	SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Mercury	0.013	0.027	0.0080	mg/Kg dry	1	J	SW-846 7471B	6/17/19	6/18/19 11:07	AJL
Selenium	ND	3.6	3.0	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB
Silver	ND	0.36	0.21	mg/Kg dry	1		SW-846 6010D	6/17/19	6/18/19 17:40	EJB

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway, Kingston, NY Sample Description: Work Order: 19F0630

Date Received: 6/12/2019

Field Sample #: SB-Dup Sampled: 6/11/2019 00:00

Sample ID: 19F0630-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.1		% Wt	1		SM 2540G	6/13/19	6/14/19 7:45	JDN

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Data Usability Summary Report
for Con-Test Analytical Laboratory
Work Order No: 19F1123

6 Ground Water Samples, 1 Field Duplicate,
and 1 Trip Blank
Collected June 18-20, 2019

Prepared by: Donald Anné
October 9, 2019

The data package contained the documentation as required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appeared legible and complete. The data pack contained the results of volatile analyses for 6 ground water samples, 1 field duplicate, and 1 trip blank; semi-volatile and metal analyses for 6 ground water samples and 1 field duplicate; and PCB analyses for 2 ground water samples and 1 field duplicate.

The overall performances of the analyses are acceptable. Con-Test Analytical Laboratory did fulfill the requirements of the analytical methods.

The data are mostly acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The "not detected" semi-volatile result for hexachlorocyclopentadiene were qualified as "estimated" (UJ) in all 6 ground water samples and field duplicate because 2 of 2 percent recoveries for hexachlorocyclopentadiene were below control limits, but not below 10% in the associated aqueous LCS/LCSD.

- The positive metal results for chromium were qualified as "estimated" (J) in samples MW-4 and DUP because the relative percent difference for chromium was above the allowable maximum in aqueous field duplicate pair MW-4/DUP.

All data are considered usable with estimated (J or UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

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ALPHA GEOSCIENCE

Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Method 8260C Volatiles Data for Con-Test Analytical Laboratory, Work Order No: 19F1123

6 Ground Water Samples, 1 Field Duplicate, and 1 Trip Blank Collected June 18-20, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were below the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for bromomethane and chloromethane were above the method maximum on 06-21-19 (S037370-CCV1). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.0005 for 1,4-dioxane, 0.010 for all other compounds), as required.

The %Ds for bromomethane and chloromethane were above the allowable maximum (25%) on 06-21-19 (S037370-CCV1). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method and trip blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

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Surrogate Recovery: The surrogate recoveries were within control limits for the ground water samples and trip blank.

Laboratory Control Sample: The relative percent differences for target compounds were below the allowable maximum and the percent recoveries were within QC limits for aqueous samples B233900-BS1 and B233900-BSD1.

Field Duplicate: The relative percent difference for trichloroethylene was below the allowable maximum (20%) for aqueous field duplicate pair MW-4/DUP (attached table), as required.

Compound ID: Checked compounds were within GC/MS quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

Volatiles

Calculations for Field Duplicate Relative Percent Difference (RPD)

SDG No. 19F1123

S1= MW-4 **S2=** DUP

Analyte	S1	S2	RPD (%)
tetrachloroethylene	**0.80**	**0.69**	NC
trichloroethylene	1.7	1.5	13%

* RPD is above the allowable maximum (20%)

All results are in ug/L.

Bold numbers were values that below the CRQL or above the high standard.
ND - Not detected.
NC - Not calculated, both results must be within the linear range for valid RPDs to be calculated.

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1917203.D	Calibration Date:	05/16/19 09:46
Sequence:	S037370	Injection Date:	06/21/19
Lab Sample ID:	S037370-CCV1	Injection Time:	10:01

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acetone	A	100	98.4	0.1881665	0.1850612		-1.7	20	
Acrylonitrile	A	10.0	9.02	0.2484221	0.2240686		-9.8	20	
tert-Amyl Methyl Ether (TAME)	A	10.0	9.76	1.289385	1.257831		-2.4	20	
Benzene	A	10.0	9.91	1.72594	1.7108		-0.9	20	
Bromobenzene	A	10.0	9.94	1.057032	1.050194		-0.6	20	
Bromochloromethane	A	10.0	10.6	0.4131035	0.4362023		5.6	20	
Bromodichloromethane	A	10.0	10.2	0.3780762	0.3860302		2.1	20	
Bromoform	A	10.0	10.8	0.4654726	0.501573		7.8	20	
Bromomethane	A	10.0	13.2	0.2847145	0.3749439		31.7	20	*
2-Butanone (MEK)	A	100	94.8	0.3378563	0.3204186		-5.2	20	
tert-Butyl Alcohol (TBA)	A	100	112	7.238849E-02	8.106445E-02		12.0	20	
n-Butylbenzene	A	10.0	10.0	1.769604	1.775551		0.3	20	
sec-Butylbenzene	A	10.0	9.81	2.284017	2.240211		-1.9	20	
tert-Butylbenzene	A	10.0	9.77	1.618806	1.581425		-2.3	20	
tert-Butyl Ethyl Ether (TBEE)	A	10.0	9.65	1.451316	1.400732		-3.5	20	
Carbon Disulfide	A	100	102	1.119853	1.140268		1.8	20	
Carbon Tetrachloride	A	10.0	9.63	0.4997097	0.4810372		-3.7	20	
Chlorobenzene	A	10.0	10.4	1.478802	1.533279		3.7	20	
Chlorodibromomethane	A	10.0	10.3	0.3139765	0.3240255		3.2	20	
Chloroethane	A	10.0	10.5	0.2881543	0.3013281		4.6	20	
Chloroform	A	10.0	10.3	0.7462329	0.7668131		2.8	20	
Chloromethane	A	10.0	13.5	0.6525361	0.8838114		35.4	20	*
2-Chlorotoluene	A	10.0	10.0	1.720424	1.726858		0.4	20	
4-Chlorotoluene	A	10.0	10.3	1.958256	2.024815		3.4	20	
1,2-Dibromo-3-chloropropane (DBCP)	A	10.0	10.1	0.1644986	0.1667727		1.4	20	
1,2-Dibromoethane (EDB)	A	10.0	10.2	0.3046615	0.3112537		2.2	20	
Dibromomethane	A	10.0	10.4	0.1962563	0.2031528		3.5	20	
1,2-Dichlorobenzene	A	10.0	10.4	1.195438	1.245476		4.2	20	
1,3-Dichlorobenzene	A	10.0	10.3	1.185068	1.219077		2.9	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1917203.D	Calibration Date:	05/16/19 09:46
Sequence:	S037370	Injection Date:	06/21/19
Lab Sample ID:	S037370-CCV1	Injection Time:	10:01

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,4-Dichlorobenzene	A	10.0	10.3	1.256354	1.291243		2.8	20
trans-1,4-Dichloro-2-butene	A	10.0	10.8	0.2217889	0.240169		8.3	20
Dichlorodifluoromethane (Freon 12)	A	10.0	9.56	0.489052	0.4675445		-4.4	20
1,1-Dichloroethane	A	10.0	9.77	0.8050564	0.7866957		-2.3	20
1,2-Dichloroethane	A	10.0	9.93	0.4085792	0.4058204		-0.7	20
1,1-Dichloroethylene	A	10.0	10.4	0.580623	0.604267		4.1	20
cis-1,2-Dichloroethylene	A	10.0	9.97	0.7003627	0.698135		-0.3	20
trans-1,2-Dichloroethylene	A	10.0	9.68	0.6012956	0.5822192		-3.2	20
1,2-Dichloropropane	A	10.0	9.90	0.3162404	0.3131253		-1.0	20
1,3-Dichloropropane	A	10.0	9.81	0.5087606	0.4988967		-1.9	20
2,2-Dichloropropane	A	10.0	9.94	0.6030733	0.5996462		-0.6	20
1,1-Dichloropropene	A	10.0	9.97	0.5527761	0.5509299		-0.3	20
cis-1,3-Dichloropropene	A	10.0	10.2	0.4823059	0.4944777		2.5	20
trans-1,3-Dichloropropene	A	10.0	10.2	0.4359988	0.4450022		2.1	20
Diethyl Ether	A	10.0	10.1	0.3702305	0.3752079		1.3	20
Diisopropyl Ether (DIPE)	A	10.0	9.61	1.74122	1.673544		-3.9	20
1,4-Dioxane	A	100	96.1	4.635165E-03	4.453661E-03		-3.9	20
Ethylbenzene	A	10.0	10.2	2.545889	2.598298		2.1	20
Hexachlorobutadiene	A	10.0	11.1	0.2928132	0.3244275		10.8	20
2-Hexanone (MBK)	A	100	95.2	0.3344099	0.3185338		-4.7	20
Isopropylbenzene (Cumene)	A	10.0	10.2	2.305934	2.341965		1.6	20
p-Isopropyltoluene (p-Cymene)	A	10.0	9.99	1.967049	1.965507		-0.08	20
Methyl Acetate	A	10.0	9.56	0.5828072	0.5571613		-4.4	20
Methyl tert-Butyl Ether (MTBE)	A	10.0	9.63	1.31052	1.261739		-3.7	20
Methyl Cyclohexane	A	10.0	9.77	0.3612119	0.3528097		-2.3	20
Methylene Chloride	A	10.0	10.6	0.6164331	0.6507917		5.6	20
4-Methyl-2-pentanone (MIBK)	A	100	95.5	0.4656019	0.4445568		-4.5	20
Naphthalene	A	10.0	9.93	2.298426	2.281489		-0.7	20
n-Propylbenzene	A	10.0	10.3	2.710896	2.784728		2.7	20

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1917203.D	Calibration Date:	05/16/19 09:46
Sequence:	S037370	Injection Date:	06/21/19
Lab Sample ID:	S037370-CCV1	Injection Time:	10:01

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Styrene	A	10.0	10.4	1.60354	1.663153		3.7	20
1,1,1,2-Tetrachloroethane	A	10.0	10.6	0.5280217	0.5568963		5.5	20
1,1,2,2-Tetrachloroethane	A	10.0	10.5	0.8779885	0.9210588		4.9	20
Tetrachloroethylene	A	10.0	10.8	0.2684052	0.2906664		8.3	20
Tetrahydrofuran	A	10.0	10.0	0.2017468	0.2020736		0.2	20
Toluene	A	10.0	10.1	1.159427	1.169095		0.8	20
1,2,3-Trichlorobenzene	A	10.0	9.90	0.763704	0.756432		-1.0	20
1,2,4-Trichlorobenzene	A	10.0	9.92	0.768892	0.7624046		-0.8	20
1,3,5-Trichlorobenzene	A	10.0	10.3	0.816296	0.8423099		3.2	20
1,1,1-Trichloroethane	A	10.0	10.3	0.5962929	0.6133501		2.9	20
1,1,2-Trichloroethane	A	10.0	10.6	0.2729421	0.2888814		5.8	20
Trichloroethylene	A	10.0	10.2	0.264012	0.2688833		1.8	20
Trichlorofluoromethane (Freon 11)	A	10.0	10.5	0.5804948	0.6108153		5.2	20
1,2,3-Trichloropropane	A	10.0	10.4	0.7335319	0.7601244		3.6	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	10.3	0.3179614	0.3275214		3.0	20
1,2,4-Trimethylbenzene	A	10.0	9.77	2.04495	1.997208		-2.3	20
1,3,5-Trimethylbenzene	A	10.0	9.90	1.923032	1.90385		-1.0	20
Vinyl Chloride	A	10.0	9.93	0.5215649	0.5178714		-0.7	20
m+p Xylene	A	20.0	20.4	1.929171	1.972978		2.3	20
o-Xylene	A	10.0	10.2	1.987587	2.036542		2.5	20
1,2-Dichloroethane-d4	A	25.0	24.6	0.5643226	0.5542832		-1.8	
Toluene-d8	A	25.0	24.7	1.196284	1.18387		-1.0	
4-Bromofluorobenzene	A	25.0	24.2	0.8899582	0.86158		-3.2	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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QA/QC Review of Method 8270D Semi-Volatiles Data for Con-Test Analytical Laboratory, Work Order No: 19F1123

6 Ground Water Samples and 1 Field Duplicate Collected June 18-20, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: Samples were extracted and analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The DFTPP tuning criteria were within control limits.

Initial Calibration: The average RRF for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were above the allowable minimum (0.010) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for hexachlorocyclopentadiene, 4-nitrophenol, and n-nitrosodimethylamine were above the method maximum on 06-25-19 (S037429-CCV1). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.010), as required.

The %Ds for hexachlorocyclopentadiene and 4-nitrophenol were above the allowable maximum (25%) on 06-25-19 (S037429-CCV1). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method blanks reported target compounds as not detected.

Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within control limits for the ground water samples.

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Laboratory Control Sample: The relative percent difference for benzidine was above the allowable maximum and 2 of 2 percent recoveries for hexachlorocylopentadiene were below QC limits, but not below 10% for aqueous samples B233869-BS1 and B233869-BSD1. Positive results for benzidine should be considered estimated (J) and the positive results for hexachlorocyclopentadiene should be considered estimated, biased low (J-) and "not detected" results for hexachlorocyclopentadiene estimated (UJ) in associated aqueous samples.

Field Duplicate: The analyses of soil field duplicate pair MW-4/DUP reported target compounds as not detected; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Compound ID: Checked surrogates were within GC/MS quantitation limits. The analyses of the ground water samples reported target compounds as not detected.

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 3510C
Batch:	B233869	Laboratory ID:	B233869-BS1
Column:		Initial/Final:	1000 mL / 1 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
Acenaphthene	50.0	32.3	64.7	40 - 140
Acenaphthylene	50.0	35.6	71.2	40 - 140
Acetophenone	50.0	33.7	67.4	40 - 140
Aniline	50.0	37.5	74.9	40 - 140
Anthracene	50.0	35.9	71.7	40 - 140
Benzidine	50.0	41.9	83.8	40 - 140
Benzo(a)anthracene	50.0	38.1	76.2	40 - 140
Benzo(a)pyrene	50.0	38.1	76.2	40 - 140
Benzo(b)fluoranthene	50.0	36.3	72.6	40 - 140
Benzo(g,h,i)perylene	50.0	30.9	61.9	40 - 140
Benzo(k)fluoranthene	50.0	37.1	74.1	40 - 140
Benzoic Acid	50.0	14.7	29.4	10 - 130
Bis(2-chloroethoxy)methane	50.0	38.9	77.7	40 - 140
Bis(2-chloroethyl)ether	50.0	32.6	65.2	40 - 140
Bis(2-chloroisopropyl)ether	50.0	34.0	68.1	40 - 140
Bis(2-Ethylhexyl)phthalate	50.0	33.3	66.6	40 - 140
4-Bromophenylphenylether	50.0	33.3	66.6	40 - 140
Butylbenzylphthalate	50.0	35.2	70.4	40 - 140
Carbazole	50.0	36.7	73.3	40 - 140
4-Chloroaniline	50.0	36.0	72.0	40 - 140
4-Chloro-3-methylphenol	50.0	36.1	72.3	30 - 130
2-Chloronaphthalene	50.0	31.9	63.7	40 - 140
2-Chlorophenol	50.0	32.5	65.0	30 - 130
4-Chlorophenylphenylether	50.0	35.5	71.0	40 - 140
Chrysene	50.0	39.9	79.7	40 - 140
Dibenz(a,h)anthracene	50.0	33.5	67.0	40 - 140
Dibenzofuran	50.0	34.3	68.7	40 - 140
Di-n-butylphthalate	50.0	32.5	65.0	40 - 140
1,2-Dichlorobenzene	50.0	32.1	64.3	40 - 140
1,3-Dichlorobenzene	50.0	31.5	63.0	40 - 140
1,4-Dichlorobenzene	50.0	31.9	63.7	40 - 140
3,3-Dichlorobenzidine	50.0	41.4	82.7	40 - 140
2,4-Dichlorophenol	50.0	35.4	70.7	30 - 130
Diethylphthalate	50.0	35.4	70.9	40 - 140
2,4-Dimethylphenol	50.0	31.3	62.5	30 - 130
Dimethylphthalate	50.0	34.9	69.7	40 - 140
4,6-Dinitro-2-methylphenol	50.0	33.4	66.9	30 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 3510C
Batch:	B233869	Laboratory ID:	B233869-BS1
Column:		Initial/Final:	1000 mL / 1 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
2,4-Dinitrophenol	50.0	31.4	62.8	30 - 130
2,4-Dinitrotoluene	50.0	39.4	78.7	40 - 140
2,6-Dinitrotoluene	50.0	39.2	78.3	40 - 140
Di-n-octylphthalate	50.0	32.6	65.1	40 - 140
1,2-Diphenylhydrazine/Azobenzene	50.0	32.8	65.6	40 - 140
Fluoranthene	50.0	38.2	76.3	40 - 140
Fluorene	50.0	35.8	71.5	40 - 140
Hexachlorobenzene	50.0	35.0	70.1	40 - 140
Hexachlorobutadiene	50.0	35.1	70.2	40 - 140
Hexachlorocyclopentadiene	50.0	12.7	25.4 *	30 - 140
Hexachloroethane	50.0	31.4	62.9	40 - 140
Indeno(1,2,3-cd)pyrene	50.0	34.0	68.1	40 - 140
Isophorone	50.0	37.3	74.7	40 - 140
1-Methylnaphthalene	50.0	35.1	70.3	40 - 140
2-Methylnaphthalene	50.0	34.5	69.1	40 - 140
2-Methylphenol	50.0	29.7	59.5	30 - 130
3/4-Methylphenol	50.0	31.6	63.2	30 - 130
Naphthalene	50.0	34.1	68.3	40 - 140
2-Nitroaniline	50.0	36.8	73.6	40 - 140
3-Nitroaniline	50.0	37.0	74.0	40 - 140
4-Nitroaniline	50.0	39.5	79.1	40 - 140
Nitrobenzene	50.0	36.6	73.2	40 - 140
2-Nitrophenol	50.0	34.9	69.7	30 - 130
4-Nitrophenol	50.0	27.3	54.6	10 - 130
N-Nitrosodimethylamine	50.0	26.3	52.5	40 - 140
N-Nitrosodiphenylamine/Diphenylamine	50.0	33.3	66.7	40 - 140
N-Nitrosodi-n-propylamine	50.0	32.7	65.3	40 - 140
Pentachloronitrobenzene	50.0	32.6	65.1	40 - 140
Pentachlorophenol	50.0	28.6	57.1	30 - 130
Phenanthrene	50.0	36.2	72.4	40 - 140
Phenol	50.0	16.5	33.0	20 - 130
Pyrene	50.0	35.7	71.4	40 - 140
Pyridine	50.0	15.5	31.0	10 - 140
1,2,4,5-Tetrachlorobenzene	50.0	33.9	67.9	40 - 140
1,2,4-Trichlorobenzene	50.0	35.2	70.4	40 - 140
2,4,5-Trichlorophenol	50.0	37.1	74.2	30 - 130
2,4,6-Trichlorophenol	50.0	34.8	69.5	30 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 3510C
Batch:	B233869	Laboratory ID:	B233869-BS1
Column:		Initial/Final:	1000 mL / 1 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acenaphthene	50.0	33.3	66.7	3.05	20	40 - 140
Acenaphthylene	50.0	36.0	72.1	1.23	20	40 - 140
Acetophenone	50.0	33.7	67.3	0.0891	20	40 - 140
Aniline	50.0	36.2	72.5	3.31	50	40 - 140
Anthracene	50.0	37.1	74.3	3.51	20	40 - 140
Benzidine	50.0	65.4	131	43.7 *	20	40 - 140
Benzo(a)anthracene	50.0	37.4	74.9	1.69	20	40 - 140
Benzo(a)pyrene	50.0	36.9	73.9	3.07	20	40 - 140
Benzo(b)fluoranthene	50.0	35.8	71.6	1.47	20	40 - 140
Benzo(g,h,i)perylene	50.0	30.8	61.6	0.486	20	40 - 140
Benzo(k)fluoranthene	50.0	36.9	73.8	0.378	20	40 - 140
Benzoic Acid	50.0	12.4	24.8	17.1	50	10 - 130
Bis(2-chloroethoxy)methane	50.0	38.6	77.2	0.697	20	40 - 140
Bis(2-chloroethyl)ether	50.0	33.5	67.0	2.78	20	40 - 140
Bis(2-chloroisopropyl)ether	50.0	33.9	67.9	0.294	20	40 - 140
Bis(2-Ethylhexyl)phthalate	50.0	32.8	65.5	1.67	20	40 - 140
4-Bromophenylphenylether	50.0	33.6	67.3	1.05	20	40 - 140
Butylbenzylphthalate	50.0	34.8	69.7	0.971	20	40 - 140
Carbazole	50.0	37.0	73.9	0.815	20	40 - 140
4-Chloroaniline	50.0	36.4	72.8	1.13	20	40 - 140
4-Chloro-3-methylphenol	50.0	38.4	76.9	6.17	20	30 - 130
2-Chloronaphthalene	50.0	31.5	63.0	1.10	20	40 - 140
2-Chlorophenol	50.0	33.2	66.4	2.25	20	30 - 130
4-Chlorophenylphenylether	50.0	36.0	72.0	1.40	20	40 - 140
Chrysene	50.0	39.8	79.7	0.0753	20	40 - 140
Dibenz(a,h)anthracene	50.0	33.7	67.4	0.476	20	40 - 140
Dibenzofuran	50.0	35.7	71.3	3.80	20	40 - 140
Di-n-butylphthalate	50.0	33.6	67.3	3.48	20	40 - 140
1,2-Dichlorobenzene	50.0	32.2	64.5	0.311	20	40 - 140
1,3-Dichlorobenzene	50.0	31.2	62.3	1.15	20	40 - 140
1,4-Dichlorobenzene	50.0	32.2	64.3	0.906	20	40 - 140
3,3-Dichlorobenzidine	50.0	40.5	81.0	2.10	20	40 - 140
2,4-Dichlorophenol	50.0	35.2	70.4	0.482	20	30 - 130
Diethylphthalate	50.0	35.7	71.4	0.703	20	40 - 140
2,4-Dimethylphenol	50.0	33.1	66.1	5.63	20	30 - 130
Dimethylphthalate	50.0	36.2	72.3	3.63	50	40 - 140

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 3510C
Batch:	B233869	Laboratory ID:	B233869-BSD1
Column:		Initial/Final:	1000 mL / 1 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4,6-Dinitro-2-methylphenol	50.0	34.6	69.2	3.44	50	30 - 130
2,4-Dinitrophenol	50.0	32.3	64.5	2.70	50	30 - 130
2,4-Dinitrotoluene	50.0	40.8	81.7	3.74	20	40 - 140
2,6-Dinitrotoluene	50.0	40.2	80.4	2.65	20	40 - 140
Di-n-octylphthalate	50.0	31.2	62.4	4.36	20	40 - 140
1,2-Diphenylhydrazine/Azobenzene	50.0	33.9	67.8	3.36	20	40 - 140
Fluoranthene	50.0	38.2	76.4	0.105	20	40 - 140
Fluorene	50.0	36.6	73.1	2.24	20	40 - 140
Hexachlorobenzene	50.0	35.5	71.0	1.25	20	40 - 140
Hexachlorobutadiene	50.0	34.6	69.1	1.49	20	40 - 140
Hexachlorocyclopentadiene	50.0	13.6	27.1 *	6.40	50	30 - 140
Hexachloroethane	50.0	30.0	60.0	4.65	50	40 - 140
Indeno(1,2,3-cd)pyrene	50.0	33.1	66.2	2.86	50	40 - 140
Isophorone	50.0	37.8	75.5	1.12	20	40 - 140
1-Methylnaphthalene	50.0	34.9	69.8	0.628	20	40 - 140
2-Methylnaphthalene	50.0	35.7	71.4	3.25	20	40 - 140
2-Methylphenol	50.0	29.9	59.8	0.570	20	30 - 130
3/4-Methylphenol	50.0	30.9	61.8	2.30	20	30 - 130
Naphthalene	50.0	34.4	68.7	0.701	20	40 - 140
2-Nitroaniline	50.0	37.5	74.9	1.80	20	40 - 140
3-Nitroaniline	50.0	37.5	75.1	1.42	20	40 - 140
4-Nitroaniline	50.0	43.4	86.9	9.42	20	40 - 140
Nitrobenzene	50.0	36.1	72.3	1.29	20	40 - 140
2-Nitrophenol	50.0	35.2	70.5	1.11	20	30 - 130
4-Nitrophenol	50.0	25.7	51.4	6.04	50	10 - 130
N-Nitrosodimethylamine	50.0	28.2	56.5	7.19	20	40 - 140
N-Nitrosodiphenylamine/Diphenylamine	50.0	34.3	68.6	2.78	20	40 - 140
N-Nitrosodi-n-propylamine	50.0	32.9	65.8	0.762	20	40 - 140
Pentachloronitrobenzene	50.0	33.6	67.1	2.99	20	40 - 140
Pentachlorophenol	50.0	28.2	56.4	1.16	50	30 - 130
Phenanthrene	50.0	36.6	73.2	1.15	20	40 - 140
Phenol	50.0	16.9	33.8	2.33	20	20 - 130
Pyrene	50.0	35.8	71.6	0.308	20	40 - 140
Pyridine	50.0	18.2	36.4	16.2	50	10 - 140
1,2,4,5-Tetrachlorobenzene	50.0	33.8	67.6	0.413	20	40 - 140

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 3510C
Batch:	B233869	Laboratory ID:	B233869-BSD1
Column:		Initial/Final:	1000 mL / 1 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2,4-Trichlorobenzene	50.0	34.6	69.2	1.83	20	40 - 140
2,4,5-Trichlorophenol	50.0	36.0	71.9	3.12	20	30 - 130
2,4,6-Trichlorophenol	50.0	35.4	70.9	1.99	50	30 - 130

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSSV2	Calibration:	1900123
Lab File ID:	B1917602.D	Calibration Date:	04/16/19 11:28
Sequence:	S037429	Injection Date:	06/25/19
Lab Sample ID:	S037429-CCV1	Injection Time:	09:07

		CONC. (µg/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Acenaphthene	A	50.0	46.3	1.385131	1.281489		-7.5	20
Acenaphthylene	A	50.0	49.3	2.076328	2.046073		-1.5	20
Acetophenone	A	50.0	49.3	2.02028	1.993481		-1.3	20
Aniline	A	50.0	49.6	0.6919596	0.6862803		-0.8	20
Anthracene	A	50.0	49.1	1.285873	1.261717		-1.9	20
Benzidine	A	50.0	39.2	0.352346	0.2760606		-21.7	20
Benzo(a)anthracene	A	50.0	51.3	1.378729	1.413364		2.5	20
Benzo(a)pyrene	A	50.0	47.6	1.296159	1.23492		-4.7	20
Benzo(b)fluoranthene	A	50.0	49.5	1.417292	1.403431		-1.0	20
Benzo(g,h,i)perylene	A	50.0	49.2	1.265354	1.244901		-1.6	20
Benzo(k)fluoranthene	A	50.0	48.5	1.359019	1.317441		-3.1	20
Benzoic Acid	L	50.0	46.4	0.2737345	0.2539344		-7.2	20
Bis(2-chloroethoxy)methane	A	50.0	48.7	0.3829404	0.3728374		-2.6	20
Bis(2-chloroethyl)ether	A	50.0	48.1	0.920287	0.8855778		-3.8	20
Bis(2-chloroisopropyl)ether	A	50.0	43.9	1.717996	1.507538		-12.3	20
Bis(2-Ethylhexyl)phthalate	A	50.0	45.8	1.048522	0.959356		-8.5	20
4-Bromophenylphenylether	A	50.0	48.6	0.2304928	0.2242849		-2.7	20
Butylbenzylphthalate	A	50.0	47.3	0.7261379	0.6866739		-5.4	20
Carbazole	A	50.0	49.7	1.244071	1.237516		-0.5	20
4-Chloroaniline	A	50.0	50.0	0.4692082	0.468804		-0.09	20
4-Chloro-3-methylphenol	A	50.0	51.3	0.320888	0.3289952		2.5	20
2-Chloronaphthalene	A	50.0	50.9	1.50474	1.531221		1.8	20
2-Chlorophenol	A	50.0	48.1	1.627012	1.566084		-3.7	20
4-Chlorophenylphenylether	A	50.0	48.8	0.6701513	0.6544988		-2.3	20
Chrysene	A	50.0	54.4	1.336921	1.454641		8.8	20
Dibenz(a,h)anthracene	A	50.0	53.0	1.171858	1.241652		6.0	20
Dibenzofuran	A	50.0	47.8	1.919157	1.836622		-4.3	20
Di-n-butylphthalate	A	50.0	46.7	1.480857	1.384447		-6.5	20
1,2-Dichlorobenzene	A	50.0	49.1	1.63882	1.610355		-1.7	20
1,3-Dichlorobenzene	A	50.0	49.1	1.700465	1.669238		-1.8	20

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSSV2	Calibration:	1900123
Lab File ID:	B1917602.D	Calibration Date:	04/16/19 11:28
Sequence:	S037429	Injection Date:	06/25/19
Lab Sample ID:	S037429-CCV1	Injection Time:	09:07

		CONC. (µg/mL)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,4-Dichlorobenzene	A	50.0	49.6	1.753896	1.740836		-0.7	20
3,3-Dichlorobenzidine	A	50.0	54.0	0.4621159	0.4989521		8.0	20
2,4-Dichlorophenol	A	50.0	48.3	0.3359306	0.3242995		-3.5	20
Diethylphthalate	A	50.0	49.3	1.372657	1.353082		-1.4	20
2,4-Dimethylphenol	A	50.0	49.2	0.357435	0.3516517		-1.6	20
Dimethylphthalate	A	50.0	49.4	1.435065	1.416294		-1.3	20
4,6-Dinitro-2-methylphenol	L	50.0	46.7	0.1744732	0.1709445		-6.6	20
2,4-Dinitrophenol	L	50.0	42.6	0.2164078	0.1914058		-14.7	20
2,4-Dinitrotoluene	A	50.0	53.8	0.441122	0.4743143		7.5	20
2,6-Dinitrotoluene	A	50.0	51.5	0.3357086	0.3459203		3.0	20
Di-n-octylphthalate	A	50.0	42.4	1.771405	1.500585		-15.3	20
1,2-Diphenylhydrazine/Azobenzene	A	50.0	48.0	0.7725604	0.7412578		-4.1	20
Fluoranthene	A	50.0	51.7	1.355919	1.40267		3.4	20
Fluorene	A	50.0	49.4	1.516701	1.498095		-1.2	20
Hexachlorobenzene	A	50.0	48.5	0.2338756	0.2267191		-3.1	20
Hexachlorobutadiene	A	50.0	48.7	0.1840422	0.1791642		-2.7	20
Hexachlorocyclopentadiene	A	50.0	24.9	0.402534	0.2002252		-50.3	20
Hexachloroethane	A	50.0	48.5	0.6866167	0.6658799		-3.0	20
Indeno(1,2,3-cd)pyrene	A	50.0	46.1	1.183535	1.090982		-7.8	20
Isophorone	A	50.0	50.1	0.6486237	0.6502541		0.3	20
1-Methylnaphthalene	A	50.0	50.6	0.750515	0.7587449		1.1	20
2-Methylnaphthalene	A	50.0	46.0	0.7861866	0.7236031		-8.0	20
2-Methylphenol	A	50.0	46.5	1.433403	1.333895		-6.9	20
3/4-Methylphenol	A	100	103	1.577391	1.621131		2.8	20
Naphthalene	A	50.0	48.4	1.182004	1.143986		-3.2	20
2-Nitroaniline	A	50.0	51.5	0.3666637	0.3773636		2.9	20
3-Nitroaniline	A	50.0	51.2	0.3866479	0.3956716		2.3	20
4-Nitroaniline	A	50.0	51.7	0.4284421	0.4428835		3.4	20
Nitrobenzene	A	50.0	53.0	0.3683338	0.3900433		5.9	20
2-Nitrophenol	A	50.0	51.1	0.2262623	0.2313276		2.2	20

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8270D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19F1123
Client:	Weston & Sampson - Waterbury, VT	Project:	Kingston Brownfields
Instrument ID:	GCMSSV2	Calibration:	1900123
Lab File ID:	B1917602.D	Calibration Date:	04/16/19 11:28
Sequence:	S037429	Injection Date:	06/25/19
Lab Sample ID:	S037429-CCV1	Injection Time:	09:07

		CONC. (µg/mL)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
4-Nitrophenol	A	50.0	63.0	0.1720463	0.2167694		26.0	20	*
N-Nitrosodimethylamine	A	50.0	60.3	0.5953265	0.7180892		20.6	20	*
N-Nitrosodiphenylamine/Diphenylamine	A	42.8	41.3	0.7417309	0.718027		-3.2	20	
N-Nitrosodi-n-propylamine	A	50.0	48.0	1.069332	1.026667		-4.0	20	
Pentachloronitrobenzene	A	50.0	47.4	4.324385E-02	4.095122E-02		-5.3	20	
Pentachlorophenol	A	50.0	40.7	0.1672428	0.1360409		-18.7	20	
Phenanthrene	A	50.0	49.4	1.249182	1.234098		-1.2	20	
Phenol	A	50.0	50.3	1.831649	1.842374		0.6	20	
Pyrene	A	50.0	47.4	1.553635	1.473611		-5.2	20	
Pyridine	A	50.0	50.0	1.414221	1.413319		-0.06	20	
1,2,4,5-Tetrachlorobenzene	A	50.0	48.6	0.635092	0.6168569		-2.9	20	
1,2,4-Trichlorobenzene	A	50.0	51.5	0.3528977	0.363407		3.0	20	
2,4,5-Trichlorophenol	A	50.0	50.3	0.4591889	0.4619359		0.6	20	
2,4,6-Trichlorophenol	A	50.0	49.2	0.4303061	0.4230555		-1.7	20	
2-Fluorophenol	A	100	98.3	1.365203	1.342072		-1.7		
Phenol-d6	A	100	102	1.710249	1.748184		2.2		
Nitrobenzene-d5	A	50.0	50.0	0.3728127	0.3728622		0.01		
2-Fluorobiphenyl	A	50.0	49.4	1.145041	1.131815		-1.2		
2,4,6-Tribromophenol	A	100	92.4	0.1873557	0.1730633		-7.6		
p-Terphenyl-d14	A	50.0	49.0	0.7155633	0.7012444		-2.0		

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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QA/QC Review of 8082A PCB Data for
Con-Test Analytical Laboratory, Work Order No: 19F1123

2 Ground Water Samples and 1 Field Duplicate
Collected June 19-20, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: The samples were extracted and analyzed within USEPA SW-846 holding times.

Blanks: The analysis of the method blank reported target aroclors as not detected.

Surrogate Recovery: The surrogate recoveries were within QC limits on both columns for the ground water samples.

Laboratory Control Sample: The relative percent differences for aroclor 1016 and aroclor 1260 were below the allowable maximums and percent recoveries were within QC limits on both columns for aqueous samples B233911-BS1 and B233911-BSD1.

Field Duplicates: The analyses of aqueous field duplicate pair MW-4/DUP reported target aroclors as not detected; therefore, valid relative percent differences could not be calculated. The analyses for the field duplicate pair were acceptable.

Initial Calibration: The %RSDs for target aroclors were below the allowable maximum (20%) on both columns, as required.

Continuing Calibration: The %Ds for target aroclors were below the allowable maximum (15%) for on both columns, as required.

PCB Identification Summary: Checked surrogate results were within quantitation limits. The analyses of the ground water samples reported target aroclors as not detected.

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QA/QC Review of Metals Data for
Con-Test Analytical Laboratory
Work Order No: 19F1123

6 Ground Water Samples and 1 Field Duplicate
Collected June 19, 2019

Prepared by: Donald Anné
October 9, 2019

Holding Times: The samples were analyzed within USEPA SW-846 holding times.

Initial and Continuing Calibration Verification: The percent recoveries for target metals were within control limits (90-110%for all metals except Hg, 80-120% for Hg).

Blanks: The analyses of initial and continuing calibration blanks reported target metals as either not detected or below the reporting limit, as required.

ICP Interference Check Sample: The percent recoveries for applicable metals were within control limits (80-120%).

Spike Sample Recovery: The percent recoveries for target metals within control limits for aqueous spike sample MW-1.

Laboratory Duplicates: The relative percent differences for applicable metals were below the allowable maximum (20%) for aqueous duplicate sample MW-1, as required.

Field Duplicate: The relative percent difference for chromium was above the allowable maximum (20%) for aqueous field duplicate pair MW-4/DUP (attached table). Positive results for chromium should be considered estimated (J) in samples MW-4 and DUP.

Laboratory Control Sample: The relative percent differences for target metals were below the allowable maximums and the percent recoveries were within control limits for soil samples B234110-BS1 and B234222-BS1.

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RCRA Metals

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 19F1123

S1= MW-4 **S2=** DUP

Analyte	S1	S2	RPD (%)	
arsenic	ND	ND	NC	
barium	33	35	6%	
cadmium	0.22	0.25	13%	
chromium	0.69	0.91	28%	*
lead	0.31	0.35	12%	
mercury	ND	ND	NC	
selenium	14	15	7%	
silver	ND	ND	NC	

* RPD is above the allowable maximum (20%)

All results are in ug/L.

Bold numbers were values that below the CRDL.
ND - Not detected.
NC - Not calculated, both results must be above the CRDL for valid RPDs to be calculated.

con-test® ANALYTICAL LABORATORY

Qualified Data

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-1
Sampled: 6/19/2019 13:40

Sample ID: 19F1123-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-1
Sampled: 6/19/2019 13:40
Sample ID: 19F1123-01
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Tetrachloroethylene	0.60	1.0	0.18	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:19	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/21/19 15:19
Toluene-d8	97.6	70-130		6/21/19 15:19
4-Bromofluorobenzene	96.2	70-130		6/21/19 15:19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-1
Sampled: 6/19/2019 13:40
Sample ID: 19F1123-01
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Acenaphthylene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Acetophenone	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Aniline	ND	4.7	3.5	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Anthracene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzidine	ND	19	11	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(a)anthracene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(a)pyrene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(b)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(g,h,i)perylene	ND	4.7	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzo(k)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Benzoic Acid	ND	9.5	8.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-chloroethoxy)methane	ND	9.5	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-chloroethyl)ether	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-chloroisopropyl)ether	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Bromophenylphenylether	ND	9.5	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Butylbenzylphthalate	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Carbazole	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Chloroaniline	ND	9.5	2.1	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Chloro-3-methylphenol	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Chloronaphthalene	ND	9.5	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Chlorophenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Chlorophenylphenylether	ND	9.5	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Chrysene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Dibenz(a,h)anthracene	ND	4.7	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Dibenzofuran	ND	4.7	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Di-n-butylphthalate	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2-Dichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,3-Dichlorobenzene	ND	4.7	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,4-Dichlorobenzene	ND	4.7	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dichlorophenol	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dimethylphenol	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Dimethylphthalate	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4,6-Dinitro-2-methylphenol	ND	9.5	7.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dinitrophenol	ND	9.5	7.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,6-Dinitrotoluene	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Di-n-octylphthalate	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	9.5	5.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Fluoranthene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Fluorene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-1 | Sampled: 6/19/2019 13:40
Sample ID: 19F1123-01
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Hexachlorobutadiene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Hexachlorocyclopentadiene	ND	9.5	7.7	µg/L	1	UJ L-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Hexachloroethane	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Indeno(1,2,3-cd)pyrene	ND	4.7	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Isophorone	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1-Methylnaphthalene	ND	4.7	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Methylnaphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Naphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Nitroaniline	ND	9.5	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
3-Nitroaniline	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Nitroaniline	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Nitrobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2-Nitrophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
4-Nitrophenol	ND	9.5	3.6	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
N-Nitrosodimethylamine	ND	9.5	3.0	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:08	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	5.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
N-Nitrosodi-n-propylamine	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pentachloronitrobenzene	ND	9.5	4.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pentachlorophenol	ND	9.5	7.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Phenanthrene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Phenol	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pyrene	ND	4.7	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
Pyridine	ND	4.7	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
1,2,4-Trichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4,5-Trichlorophenol	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR
2,4,6-Trichlorophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:08	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	38.9	15-110		6/25/19 15:08
Phenol-d6	29.0	15-110		6/25/19 15:08
Nitrobenzene-d5	69.7	30-130		6/25/19 15:08
2-Fluorobiphenyl	73.6	30-130		6/25/19 15:08
2,4,6-Tribromophenol	66.4	15-110		6/25/19 15:08
p-Terphenyl-d14	72.7	30-130		6/25/19 15:08

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-1
Sampled: 6/19/2019 13:40
Sample ID: 19F1123-01
Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Barium	66	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Cadmium	0.049	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Chromium	1.1	1.0	0.24	µg/L	1	B	SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Lead	0.49	0.50	0.085	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:30	AJL
Selenium	20	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:33	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-2
Sampled: 6/20/2019 09:15
Sample ID: 19F1123-02
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-2
Sampled: 6/20/2019 09:15
Sample ID: 19F1123-02
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Tetrachloroethylene	7.3	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Trichloroethylene	21	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 15:45	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/21/19 15:45
Toluene-d8	97.7	70-130		6/21/19 15:45
4-Bromofluorobenzene	93.4	70-130		6/21/19 15:45

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-2 | Sampled: 6/20/2019 09:15
Sample ID: 19F1123-02
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Acenaphthylene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Acetophenone	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Aniline	ND	5.1	3.8	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Anthracene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzidine	ND	20	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(a)anthracene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(a)pyrene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(b)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(g,h,i)perylene	ND	5.1	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzo(k)fluoranthene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Benzoic Acid	ND	10	9.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Butylbenzylphthalate	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Chloronaphthalene	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Chlorophenylphenylether	ND	10	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Chrysene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Dibenz(a,h)anthracene	ND	5.1	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Dibenzofuran	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,3-Dichlorobenzene	ND	5.1	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,4-Dichlorobenzene	ND	5.1	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Diethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dimethylphenol	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dinitrophenol	ND	10	7.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Fluoranthene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Fluorene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-2
Sampled: 6/20/2019 09:15
Sample ID: 19F1123-02
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Hexachlorocyclopentadiene	ND	10	8.3	µg/L	1	UJ L-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Hexachloroethane	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Indeno(1,2,3-cd)pyrene	ND	5.1	3.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Isophorone	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1-Methylnaphthalene	ND	5.1	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Methylnaphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Naphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Nitroaniline	ND	10	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
3-Nitroaniline	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2-Nitrophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
4-Nitrophenol	ND	10	3.8	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
N-Nitrosodimethylamine	ND	10	3.2	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:33	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
N-Nitrosodi-n-propylamine	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pentachloronitrobenzene	ND	10	5.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pentachlorophenol	ND	10	8.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Phenanthrene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Phenol	ND	10	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pyrene	ND	5.1	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
Pyridine	ND	5.1	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
1,2,4-Trichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4,5-Trichlorophenol	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR
2,4,6-Trichlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:33	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	42.5	15-110		6/25/19 15:33
Phenol-d6	32.5	15-110		6/25/19 15:33
Nitrobenzene-d5	73.2	30-130		6/25/19 15:33
2-Fluorobiphenyl	74.2	30-130		6/25/19 15:33
2,4,6-Tribromophenol	65.8	15-110		6/25/19 15:33
p-Terphenyl-d14	75.3	30-130		6/25/19 15:33

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-2
Sampled: 6/20/2019 09:15
Sample ID: 19F1123-02
Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.31	0.28	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1221 [1]	ND	0.31	0.25	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1232 [1]	ND	0.31	0.31	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1242 [1]	ND	0.31	0.27	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1248 [1]	ND	0.31	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1254 [1]	ND	0.31	0.16	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1260 [1]	ND	0.31	0.30	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1262 [1]	ND	0.31	0.21	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG
Aroclor-1268 [1]	ND	0.31	0.19	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:19	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	78.0	30-150		6/25/19 10:19
Decachlorobiphenyl [2]	81.4	30-150		6/25/19 10:19
Tetrachloro-m-xylene [1]	65.5	30-150		6/25/19 10:19
Tetrachloro-m-xylene [2]	72.4	30-150		6/25/19 10:19

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Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-2
Sampled: 6/20/2019 09:15

Sample ID: 19F1123-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Barium	17	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Cadmium	ND	0.20	0.038	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Chromium	1.0	1.0	0.24	µg/L	1	B	SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Lead	ND	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:32	AJL
Selenium	4.4	5.0	1.6	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:36	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:36	MJH

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Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-3
Sampled: 6/20/2019 09:10
Sample ID: 19F1123-03
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH

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Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3 | Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Trichloroethylene	1.0	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:11	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		6/21/19 16:11
Toluene-d8	97.6	70-130		6/21/19 16:11
4-Bromofluorobenzene	97.5	70-130		6/21/19 16:11

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-3
Sampled: 6/20/2019 09:10
Sample ID: 19F1123-03
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Acenaphthylene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Acetophenone	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Aniline	ND	4.7	3.5	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Anthracene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzidine	ND	19	11	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(a)anthracene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(a)pyrene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(b)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(g,h,i)perylene	ND	4.7	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzo(k)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Benzoic Acid	ND	9.5	8.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-chloroethoxy)methane	ND	9.5	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-chloroethyl)ether	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-chloroisopropyl)ether	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Bromophenylphenylether	ND	9.5	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Butylbenzylphthalate	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Carbazole	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Chloroaniline	ND	9.5	2.1	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Chloro-3-methylphenol	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Chloronaphthalene	ND	9.5	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Chlorophenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Chlorophenylphenylether	ND	9.5	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Chrysene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Dibenz(a,h)anthracene	ND	4.7	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Dibenzofuran	ND	4.7	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Di-n-butylphthalate	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2-Dichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,3-Dichlorobenzene	ND	4.7	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,4-Dichlorobenzene	ND	4.7	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dichlorophenol	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dimethylphenol	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Dimethylphthalate	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4,6-Dinitro-2-methylphenol	ND	9.5	7.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dinitrophenol	ND	9.5	7.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,6-Dinitrotoluene	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Di-n-octylphthalate	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	9.5	5.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Fluoranthene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Fluorene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-3 | Sampled: 6/20/2019 09:10
Sample ID: 19F1123-03
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Hexachlorobutadiene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Hexachlorocyclopentadiene	ND	9.5	7.7	µg/L	1	UJ L-04, V-05	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Hexachloroethane	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Indeno(1,2,3-cd)pyrene	ND	4.7	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Isophorone	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1-Methylnaphthalene	ND	4.7	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Methylnaphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Naphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Nitroaniline	ND	9.5	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
3-Nitroaniline	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Nitroaniline	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Nitrobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2-Nitrophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
4-Nitrophenol	ND	9.5	3.6	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
N-Nitrosodimethylamine	ND	9.5	3.0	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 15:58	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	5.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
N-Nitrosodi-n-propylamine	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pentachloronitrobenzene	ND	9.5	4.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pentachlorophenol	ND	9.5	7.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Phenanthrene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Phenol	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pyrene	ND	4.7	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
Pyridine	ND	4.7	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
1,2,4-Trichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4,5-Trichlorophenol	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR
2,4,6-Trichlorophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 15:58	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	40.1	15-110		6/25/19 15:58
Phenol-d6	28.4	15-110		6/25/19 15:58
Nitrobenzene-d5	72.5	30-130		6/25/19 15:58
2-Fluorobiphenyl	74.8	30-130		6/25/19 15:58
2,4,6-Tribromophenol	67.7	15-110		6/25/19 15:58
p-Terphenyl-d14	74.6	30-130		6/25/19 15:58

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-3
Sampled: 6/20/2019 09:10

Sample ID: 19F1123-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	0.73	0.80	0.64	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Barium	32	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Cadmium	0.067	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Chromium	2.1	1.0	0.24	µg/L	1	B	SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Lead	0.99	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:34	AJL
Selenium	9.1	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:39	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-4
Sampled: 6/19/2019 13:50
Sample ID: 19F1123-04
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-4
Sampled: 6/19/2019 13:50
Sample ID: 19F1123-04
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Tetrachloroethylene	0.80	1.0	0.18	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Trichloroethylene	1.7	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 16:38	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 16:38
Toluene-d8	98.6	70-130		6/21/19 16:38
4-Bromofluorobenzene	98.1	70-130		6/21/19 16:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-4
Sampled: 6/19/2019 13:50
Sample ID: 19F1123-04
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Acenaphthylene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Acetophenone	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Aniline	ND	5.1	3.8	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Anthracene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzidine	ND	20	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(a)anthracene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(a)pyrene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(b)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(g,h,i)perylene	ND	5.1	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzo(k)fluoranthene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Benzoic Acid	ND	10	9.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Butylbenzylphthalate	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Chloronaphthalene	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Chlorophenylphenylether	ND	10	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Chrysene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Dibenz(a,h)anthracene	ND	5.1	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Dibenzofuran	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,3-Dichlorobenzene	ND	5.1	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,4-Dichlorobenzene	ND	5.1	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Diethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dimethylphenol	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dinitrophenol	ND	10	7.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Fluoranthene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Fluorene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-4 | Sampled: 6/19/2019 13:50
Sample ID: 19F1123-04
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Hexachlorocyclopentadiene	ND	10	8.3	µg/L	1	UL-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Hexachloroethane	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Indeno(1,2,3-cd)pyrene	ND	5.1	3.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Isophorone	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1-Methylnaphthalene	ND	5.1	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Methylnaphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Naphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Nitroaniline	ND	10	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
3-Nitroaniline	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2-Nitrophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
4-Nitrophenol	ND	10	3.8	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
N-Nitrosodimethylamine	ND	10	3.2	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:01	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
N-Nitrosodi-n-propylamine	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pentachloronitrobenzene	ND	10	5.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pentachlorophenol	ND	10	8.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Phenanthrene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Phenol	ND	10	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pyrene	ND	5.1	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
Pyridine	ND	5.1	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
1,2,4-Trichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4,5-Trichlorophenol	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR
2,4,6-Trichlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:01	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.0	15-110		6/25/19 17:01
Phenol-d6	28.5	15-110		6/25/19 17:01
Nitrobenzene-d5	69.8	30-130		6/25/19 17:01
2-Fluorobiphenyl	72.8	30-130		6/25/19 17:01
2,4,6-Tribromophenol	66.0	15-110		6/25/19 17:01
p-Terphenyl-d14	71.1	30-130		6/25/19 17:01

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.30	0.27	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1221 [1]	ND	0.30	0.24	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1232 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1242 [1]	ND	0.30	0.26	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1248 [1]	ND	0.30	0.28	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1254 [1]	ND	0.30	0.16	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1260 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1262 [1]	ND	0.30	0.20	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG
Aroclor-1268 [1]	ND	0.30	0.19	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:32	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	85.4	30-150		6/25/19 10:32
Decachlorobiphenyl [2]	89.6	30-150		6/25/19 10:32
Tetrachloro-m-xylene [1]	73.9	30-150		6/25/19 10:32
Tetrachloro-m-xylene [2]	81.0	30-150		6/25/19 10:32

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-4 | Sampled: 6/19/2019 13:50

Sample ID: 19F1123-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Barium	33	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Cadmium	0.22	0.20	0.038	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Chromium	0.69	1.0	0.24	µg/L	1	J B, J	SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Lead	0.31	0.50	0.085	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:35	AJL
Selenium	14	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:41	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-5 | Sampled: 6/18/2019 14:50
Sample ID: 19F1123-05
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chloroform	0.33	2.0	0.17	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-5
Sampled: 6/18/2019 14:50
Sample ID: 19F1123-05
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Tetrachloroethylene	12	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Trichloroethylene	0.83	1.0	0.24	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:04	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 17:04
Toluene-d8	98.6	70-130		6/21/19 17:04
4-Bromofluorobenzene	97.4	70-130		6/21/19 17:04

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-5
Sampled: 6/18/2019 14:50
Sample ID: 19F1123-05
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Acenaphthylene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Acetophenone	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Aniline	ND	4.7	3.5	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Anthracene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzidine	ND	19	11	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(a)anthracene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(a)pyrene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(b)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(g,h,i)perylene	ND	4.7	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzo(k)fluoranthene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Benzoic Acid	ND	9.5	8.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-chloroethoxy)methane	ND	9.5	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-chloroethyl)ether	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-chloroisopropyl)ether	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Bromophenylphenylether	ND	9.5	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Butylbenzylphthalate	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Carbazole	ND	9.5	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Chloroaniline	ND	9.5	2.1	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Chloro-3-methylphenol	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Chloronaphthalene	ND	9.5	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Chlorophenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Chlorophenylphenylether	ND	9.5	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Chrysene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Dibenz(a,h)anthracene	ND	4.7	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Dibenzofuran	ND	4.7	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Di-n-butylphthalate	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2-Dichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,3-Dichlorobenzene	ND	4.7	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,4-Dichlorobenzene	ND	4.7	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
3,3-Dichlorobenzidine	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dichlorophenol	ND	9.5	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Diethylphthalate	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dimethylphenol	ND	9.5	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Dimethylphthalate	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4,6-Dinitro-2-methylphenol	ND	9.5	7.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dinitrophenol	ND	9.5	7.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4-Dinitrotoluene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,6-Dinitrotoluene	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Di-n-octylphthalate	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	9.5	5.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Fluoranthene	ND	4.7	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Fluorene	ND	4.7	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5 | Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	9.5	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Hexachlorobutadiene	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Hexachlorocyclopentadiene	ND	9.5	7.7	µg/L	1	UJ L-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Hexachloroethane	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Indeno(1,2,3-cd)pyrene	ND	4.7	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Isophorone	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1-Methylnaphthalene	ND	4.7	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Methylnaphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
3/4-Methylphenol	ND	9.5	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Naphthalene	ND	4.7	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Nitroaniline	ND	9.5	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
3-Nitroaniline	ND	9.5	1.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Nitroaniline	ND	9.5	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Nitrobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2-Nitrophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
4-Nitrophenol	ND	9.5	3.6	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
N-Nitrosodimethylamine	ND	9.5	3.0	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:26	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.5	5.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
N-Nitrosodi-n-propylamine	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pentachloronitrobenzene	ND	9.5	4.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pentachlorophenol	ND	9.5	7.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Phenanthrene	ND	4.7	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Phenol	ND	9.5	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pyrene	ND	4.7	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
Pyridine	ND	4.7	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.5	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
1,2,4-Trichlorobenzene	ND	4.7	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4,5-Trichlorophenol	ND	9.5	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR
2,4,6-Trichlorophenol	ND	9.5	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:26	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.9	15-110		6/25/19 17:26
Phenol-d6	25.6	15-110		6/25/19 17:26
Nitrobenzene-d5	60.6	30-130		6/25/19 17:26
2-Fluorobiphenyl	64.9	30-130		6/25/19 17:26
2,4,6-Tribromophenol	59.8	15-110		6/25/19 17:26
p-Terphenyl-d14	69.7	30-130		6/25/19 17:26

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-5
Sampled: 6/18/2019 14:50

Sample ID: 19F1123-05

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	0.74	0.80	0.64	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Barium	81	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Cadmium	0.060	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Chromium	0.89	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Lead	0.87	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:37	AJL
Selenium	6.6	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:44	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Tetrachloroethylene	14	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Trichloroethylene	12	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:31	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		6/21/19 17:31
Toluene-d8	98.3	70-130		6/21/19 17:31
4-Bromofluorobenzene	97.7	70-130		6/21/19 17:31

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-6 | Sampled: 6/18/2019 14:55
Sample ID: 19F1123-06
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Acenaphthylene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Acetophenone	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Aniline	ND	5.1	3.8	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Anthracene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzidine	ND	21	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(a)anthracene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(a)pyrene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(b)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(g,h,i)perylene	ND	5.1	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzo(k)fluoranthene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Benzoic Acid	ND	10	9.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Butylbenzylphthalate	ND	10	2.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Chloronaphthalene	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Chlorophenylphenylether	ND	10	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Chrysene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Dibenz(a,h)anthracene	ND	5.1	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Dibenzofuran	ND	5.1	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,3-Dichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,4-Dichlorobenzene	ND	5.1	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Diethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dimethylphenol	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dinitrophenol	ND	10	8.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Fluoranthene	ND	5.1	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Fluorene	ND	5.1	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: MW-6 | Sampled: 6/18/2019 14:55
Sample ID: 19F1123-06
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Hexachlorocyclopentadiene	ND	10	8.4	µg/L	1	UJ L-04, V-05	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Hexachloroethane	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Indeno(1,2,3-cd)pyrene	ND	5.1	3.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Isophorone	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1-Methylnaphthalene	ND	5.1	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Methylnaphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Naphthalene	ND	5.1	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Nitroaniline	ND	10	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
3-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2-Nitrophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
4-Nitrophenol	ND	10	3.9	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
N-Nitrosodimethylamine	ND	10	3.3	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 17:52	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
N-Nitrosodi-n-propylamine	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pentachloronitrobenzene	ND	10	5.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pentachlorophenol	ND	10	8.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Phenanthrene	ND	5.1	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Phenol	ND	10	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pyrene	ND	5.1	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
Pyridine	ND	5.1	3.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
1,2,4-Trichlorobenzene	ND	5.1	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4,5-Trichlorophenol	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR
2,4,6-Trichlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 17:52	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.5	15-110		6/25/19 17:52
Phenol-d6	29.5	15-110		6/25/19 17:52
Nitrobenzene-d5	66.9	30-130		6/25/19 17:52
2-Fluorobiphenyl	69.1	30-130		6/25/19 17:52
2,4,6-Tribromophenol	62.3	15-110		6/25/19 17:52
p-Terphenyl-d14	71.9	30-130		6/25/19 17:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: MW-6 | Sampled: 6/18/2019 14:55

Sample ID: 19F1123-06

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Barium	59	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Cadmium	0.092	0.20	0.038	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Chromium	0.96	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Lead	0.98	0.50	0.085	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:38	AJL
Selenium	2.3	5.0	1.6	µg/L	1	J	SW-846 6020B	6/25/19	6/27/19 11:47	MJH
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/27/19 11:47	MJH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Tetrachloroethylene	0.69	1.0	0.18	µg/L	1	J	SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Trichloroethylene	1.5	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 17:57	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 17:57
Toluene-d8	97.2	70-130		6/21/19 17:57
4-Bromofluorobenzene	97.0	70-130		6/21/19 17:57

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: DUP
Sampled: 6/19/2019 00:00
Sample ID: 19F1123-07
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Acenaphthylene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Acetophenone	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Aniline	ND	5.0	3.7	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Anthracene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzidine	ND	20	12	µg/L	1	R-05, V-04, V-05	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(a)anthracene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(a)pyrene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(b)fluoranthene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(g,h,i)perylene	ND	5.0	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzo(k)fluoranthene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Benzoic Acid	ND	10	8.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-chloroethoxy)methane	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-chloroethyl)ether	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-chloroisopropyl)ether	ND	10	2.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Bromophenylphenylether	ND	10	3.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Butylbenzylphthalate	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Carbazole	ND	10	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Chloroaniline	ND	10	2.2	µg/L	1	V-34	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Chloro-3-methylphenol	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Chloronaphthalene	ND	10	2.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Chlorophenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Chlorophenylphenylether	ND	10	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Chrysene	ND	5.0	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Dibenz(a,h)anthracene	ND	5.0	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Dibenzofuran	ND	5.0	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Di-n-butylphthalate	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2-Dichlorobenzene	ND	5.0	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,3-Dichlorobenzene	ND	5.0	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,4-Dichlorobenzene	ND	5.0	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dimethylphenol	ND	10	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Dimethylphthalate	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4,6-Dinitro-2-methylphenol	ND	10	7.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dinitrophenol	ND	10	7.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,6-Dinitrotoluene	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Di-n-octylphthalate	ND	10	2.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2-Diphenylhydrazine/Azobenzene	ND	10	5.3	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Fluoranthene	ND	5.0	2.4	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Fluorene	ND	5.0	2.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: DUP | Sampled: 6/19/2019 00:00
Sample ID: 19F1123-07
Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Hexachlorobutadiene	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Hexachlorocyclopentadiene	ND	10	8.2	µg/L	1	UJ L-04, V-05	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Hexachloroethane	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Indeno(1,2,3-cd)pyrene	ND	5.0	3.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Isophorone	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1-Methylnaphthalene	ND	5.0	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Methylnaphthalene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Naphthalene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Nitroaniline	ND	10	3.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
3-Nitroaniline	ND	10	1.6	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Nitroaniline	ND	10	1.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Nitrobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2-Nitrophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
4-Nitrophenol	ND	10	3.8	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
N-Nitrosodimethylamine	ND	10	3.2	µg/L	1	V-20	SW-846 8270D	6/21/19	6/25/19 18:18	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	6.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
N-Nitrosodi-n-propylamine	ND	10	3.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pentachloronitrobenzene	ND	10	5.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pentachlorophenol	ND	10	8.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Phenanthrene	ND	5.0	2.7	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Phenol	ND	10	3.1	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pyrene	ND	5.0	3.5	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
Pyridine	ND	5.0	3.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	2.2	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
1,2,4-Trichlorobenzene	ND	5.0	1.9	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4,5-Trichlorophenol	ND	10	1.8	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR
2,4,6-Trichlorophenol	ND	10	2.0	µg/L	1		SW-846 8270D	6/21/19	6/25/19 18:18	IMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.0	15-110		6/25/19 18:18
Phenol-d6	28.9	15-110		6/25/19 18:18
Nitrobenzene-d5	68.6	30-130		6/25/19 18:18
2-Fluorobiphenyl	70.5	30-130		6/25/19 18:18
2,4,6-Tribromophenol	63.2	15-110		6/25/19 18:18
p-Terphenyl-d14	72.9	30-130		6/25/19 18:18

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.30	0.27	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1221 [1]	ND	0.30	0.24	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1232 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1242 [1]	ND	0.30	0.26	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1248 [1]	ND	0.30	0.28	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1254 [1]	ND	0.30	0.16	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1260 [1]	ND	0.30	0.29	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1262 [1]	ND	0.30	0.20	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG
Aroclor-1268 [1]	ND	0.30	0.19	µg/L	1		SW-846 8082A	6/21/19	6/25/19 10:45	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	82.4	30-150		6/25/19 10:45
Decachlorobiphenyl [2]	86.9	30-150		6/25/19 10:45
Tetrachloro-m-xylene [1]	73.9	30-150		6/25/19 10:45
Tetrachloro-m-xylene [2]	80.4	30-150		6/25/19 10:45

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Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: DUP
Sampled: 6/19/2019 00:00

Sample ID: 19F1123-07

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	0.80	0.64	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Barium	35	10	0.88	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Cadmium	0.25	0.20	0.038	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Chromium	0.91	1.0	0.24	µg/L	1	B, J	SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Lead	0.35	0.50	0.085	µg/L	1	J J	SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Mercury	ND	0.00010	0.000034	mg/L	1		SW-846 7470A	6/26/19	6/26/19 15:44	AJL
Selenium	15	5.0	1.6	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW
Silver	ND	0.20	0.18	µg/L	1		SW-846 6020B	6/25/19	6/28/19 10:04	QNW

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Project Location: 615 Broadway | Sample Description: | Work Order: 19F1123

Date Received: 6/20/2019

Field Sample #: Trip Blank | Sampled: 6/19/2019 00:00

Sample ID: 19F1123-08

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH

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Project Location: 615 Broadway
Sample Description:
Work Order: 19F1123
Date Received: 6/20/2019
Field Sample #: Trip Blank
Sampled: 6/19/2019 00:00
Sample ID: 19F1123-08
Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Naphthalene	ND	2.0	0.31	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C	6/21/19	6/21/19 12:14	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		6/21/19 12:14
Toluene-d8	97.5	70-130		6/21/19 12:14
4-Bromofluorobenzene	101	70-130		6/21/19 12:14

APPENDIX G

Data Usability Summary Reports (DUSRs) – November 2019

615
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Data Usability Summary Report
for Con-Test Analytical Laboratory
Work Order No: 19K0535

6 Ground Water Samples, 1 Field Duplicate,
1 Soil Sample, and 1 Trip Blank
Collected November 5 and 6, 2019

Prepared by: Donald Anné
January 2, 2020

The data package contained the documentation as required by NYSDEC ASP. The proper chain of custody procedures were followed by the samplers. All information appeared legible and complete. The data pack contained the results of volatile analyses for 6 ground water samples, 1 field duplicate, and 1 trip blank, and the result of the lead analysis for 1 soil sample.

The overall performances of the analyses are acceptable. Con-Test Analytical Laboratory did fulfill the requirements of the analytical methods.

The data are mostly acceptable with some issues that are identified in the accompanying data validation reviews. The following data were qualified:

- The "not detected" volatile results for 1,2,3-trichlorobenzene were qualified as "estimated" (UJ) in the trip blank and samples MW-2, MW-4, MW-5, MW-6, and DUP because 2 of 2 percent recoveries for 1,2,3-trichlorobenzene were below control limits, but not below 30% in the associated aqueous LCS/LCSD.

All data are considered usable with estimated (UJ) data associated with a higher level of quantitative uncertainty. Detailed information on data quality is included in the data validation reviews.

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January 2, 2020

Ms. Cailyn Locci, P.G.
Senior Project Manager
Weston & Sampson
1 Winners Circle, Suite 130
Albany, New York 12205

Re: Data Validation Report
Kingston, NY
November 2019 Soil and Ground Water Sampling Events

44-46 FRANKLIN
54 VAN DEUSEN
33 FRANKLIN

Dear Ms. Locci:

The data usability summary report (DUSR) and data validation summaries are attached to this letter for the Kingston, November 2019 soil and ground water sampling events. The data for Con-Test Analytical Laboratory work order numbers 19K0458, 19K0459, 19K0460, and 19K0535 are acceptable with some minor issues that are identified and discussed in the validation summaries. There are no data that are qualified as rejected, unusable (R) in the data packs.

615 BROADWAY

A list of common data validation acronyms is attached to this letter to assist you in interpreting the validation summaries. If you have any questions concerning the work performed, please contact me at (518) 348-6995. Thank you for the opportunity to assist Weston & Sampson.

Sincerely,
Alpha Geoscience

Donald Anné
Senior Chemist

DCA/bms
Via email

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Data Validation Acronyms

AA	Atomic absorption, flame technique
BHC	Hexachlorocyclohexane
BFB	Bromofluorobenzene
CCB	Continuing calibration blank
CCC	Calibration check compound
CCV	Continuing calibration verification
CN	Cyanide
CRDL	Contract required detection limit
CRQL	Contract required quantitation limit
CVAA	Atomic adsorption, cold vapor technique
DCAA	2,4-Dichlophenylacetic acid
DCB	Decachlorobiphenyl
DFTPP	Decafluorotriphenyl phosphine
ECD	Electron capture detector
FAA	Atomic absorption, furnace technique
FID	Flame ionization detector
FNP	1-Fluoronaphthalene
GC	Gas chromatography
GC/MS	Gas chromatography/mass spectrometry
GPC	Gel permeation chromatography
ICB	Initial calibration blank
ICP	Inductively coupled plasma-atomic emission spectrometer
ICV	Initial calibration verification
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
MSA	Method of standard additions
MS/MSD	Matrix spike/matrix spike duplicate
PID	Photo ionization detector
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated dibenzodioxins
PCDF	Polychlorinated dibenzofurans
QA	Quality assurance
QC	Quality control
RF	Response factor
RPD	Relative percent difference
RRF	Relative response factor
RRF(number)	Relative response factor at concentration of the number following
RT	Retention time
RRT	Relative retention time
SDG	Sample delivery group
SPCC	System performance check compound
TCX	Tetrachloro-m-xylene
%D	Percent difference
%R	Percent recovery
%RSD	Percent relative standard deviation

Data Validation Qualifiers Used in the QA/QC Reviews for USEPA Region II

U	=	Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank.
R	=	Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.
N	=	Tentative identification. Analyte is considered present. Special methods may be needed to confirm its presence or absence during future sampling efforts.
J	=	Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method.
J-	=	Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
J+	=	Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method.
UJ	=	Not detected, quantitation limit may be inaccurate or imprecise.

Note: These qualifiers are used for data validation purposes. The data validation qualifiers may differ from the qualifiers that the laboratory assigns to the data. Refer to the laboratory analytical report for the definitions of the laboratory qualifiers.

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QA/QC Review of Method 8260C Volatiles Data for Con-Test Analytical Laboratory, Work Order No: 19K0535

6 Ground Water Samples, 1 Field Duplicate, and 1 Trip Blank Collected November 5 and 6, 2019

Prepared by: Donald Anné
January 2, 2020

Holding Times: Samples were analyzed within USEPA SW-846 holding times.

GC/MS Tuning and Mass Calibration: The BFB tuning criteria were within control limits.

Initial Calibration: The average RRFs for applicable compounds were above the method minimums, as required.

The average RRFs for target compounds were below the allowable minimum (0.001 for 1,4-dioxane, 0.010 for all other compounds) and the %RSDs were below the allowable maximum (30%), as required.

Continuing Calibration: The RRFs for applicable compounds were above the method minimums, as required. The %Ds for bromomethane and chloromethane were above the method maximum on 11-12-19 (S042572-CCV1). The %Ds for bromomethane and chloromethane were above the method maximum on 11-13-19 (S042591-CCV1). No action is taken on fewer than 20% of the compounds with method criteria outside control limits per calibration, provided no RRF is less than 0.010.

The RRFs for target compounds were above the allowable minimum (0.0005 for 1,4-dioxane, 0.010 for all other compounds), as required.

The %Ds for bromomethane, naphthalene, and 1,2,3-trichlorobenzene were above the allowable maximum (25%) on 11-12-19 (S042572-CCV1). The %D for bromomethane was above the allowable maximum (25%) on 11-13-19 (S042591-CCV1). Positive results for these compounds should be considered estimated (J) in associated samples.

Blanks: The analyses of the method and trip blanks reported target compounds as not detected.

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Internal Standard Area Summary: The internal standard areas and retention times were within control limits.

Surrogate Recovery: The surrogate recoveries were within control limits for the ground water samples and trip blank.

Laboratory Control Sample: The relative percent differences (RPDs) for target compounds were below the allowable maximum and the percent recoveries (%Rs) were within QC limits for aqueous samples B245874-BS1 and B245874-BSD1.

The RPDs for target compounds were below the allowable maximum, but 2 of 2 %Rs for 1,2,3-trichlorobenzene were below QC limits, but not below 30% for aqueous samples B245767-BS1 and B245767-BSD1. Positive results for 1,2,3-trichlorobenzene should be considered estimated, biased low (J-) and "not detected" results estimated (UJ) in associated aqueous samples.

Field Duplicate: The relative percent difference for tetrachloroethylene was below the allowable maximum (20%) for aqueous field duplicate pair MW-1/DUP (attached table), as required.

Compound ID: Checked compounds and surrogates were within GC/MS quantitation limits. The mass spectra for detected compounds contained the primary and secondary ions, as outlined in the method.

Volatiles

Calculations for Field Duplicate Relative Percent Difference (RPD)
SDG No. 19K0535

S1= MW-1 **S2=** DUP

Analyte	S1	S2	RPD (%)
tetrachloroethylene	1.0	1.1	10%
trichloroethylene	**0.24**	ND	NC

* RPD is above the allowable maximum 20%.
Results are in units of ug/L.

Bold numbers were values that below the CRQL or above the high standard.
ND - Not detected.
NC - Not calculated, both results must be within the linear range for valid RPDs to be calculated.

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B245767	Laboratory ID:	B245767-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
Acetone	100	119	119	70 - 160
Acrylonitrile	10.0	9.53	95.3	70 - 130
tert-Amyl Methyl Ether (TAME)	10.0	8.70	87.0	70 - 130
Benzene	10.0	11.1	111	70 - 130
Bromobenzene	10.0	10.5	105	70 - 130
Bromochloromethane	10.0	11.0	110	70 - 130
Bromodichloromethane	10.0	10.7	107	70 - 130
Bromoform	10.0	10.5	105	70 - 130
Bromomethane	10.0	9.22	92.2	40 - 160
2-Butanone (MEK)	100	101	101	40 - 160
tert-Butyl Alcohol (TBA)	100	108	108	40 - 160
n-Butylbenzene	10.0	9.81	98.1	70 - 130
sec-Butylbenzene	10.0	11.6	116	70 - 130
tert-Butylbenzene	10.0	11.6	116	70 - 130
tert-Butyl Ethyl Ether (TBEE)	10.0	8.84	88.4	70 - 130
Carbon Disulfide	10.0	12.0	120	70 - 130
Carbon Tetrachloride	10.0	11.0	110	70 - 130
Chlorobenzene	10.0	11.9	119	70 - 130
Chlorodibromomethane	10.0	10.7	107	70 - 130
Chloroethane	10.0	10.8	108	70 - 130
Chloroform	10.0	10.9	109	70 - 130
Chloromethane	10.0	9.02	90.2	40 - 160
2-Chlorotoluene	10.0	11.0	110	70 - 130
4-Chlorotoluene	10.0	10.5	105	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.0	9.33	93.3	70 - 130
1,2-Dibromoethane (EDB)	10.0	10.9	109	70 - 130
Dibromomethane	10.0	11.2	112	70 - 130
1,2-Dichlorobenzene	10.0	11.4	114	70 - 130
1,3-Dichlorobenzene	10.0	12.0	120	70 - 130
1,4-Dichlorobenzene	10.0	11.8	118	70 - 130
trans-1,4-Dichloro-2-butene	10.0	9.48	94.8	70 - 130
Dichlorodifluoromethane (Freon 12)	10.0	8.13	81.3	40 - 160
1,1-Dichloroethane	10.0	11.2	112	70 - 130
1,2-Dichloroethane	10.0	10.5	105	70 - 130
1,1-Dichloroethylene	10.0	11.1	111	70 - 130
cis-1,2-Dichloroethylene	10.0	11.0	110	70 - 130
trans-1,2-Dichloroethylene	10.0	10.9	109	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B245767	Laboratory ID:	B245767-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.		QC LIMITS REC.
1,2-Dichloropropane	10.0	10.9	109		70 - 130
1,3-Dichloropropane	10.0	10.6	106		70 - 130
2,2-Dichloropropane	10.0	8.85	88.5		40 - 130
1,1-Dichloropropene	10.0	11.1	111		70 - 130
cis-1,3-Dichloropropene	10.0	10.4	104		70 - 130
trans-1,3-Dichloropropene	10.0	9.98	99.8		70 - 130
Diethyl Ether	10.0	10.7	107		70 - 130
Diisopropyl Ether (DIPE)	10.0	10.5	105		70 - 130
1,4-Dioxane	100	84.4	84.4		40 - 130
Ethylbenzene	10.0	11.1	111		70 - 130
Hexachlorobutadiene	10.0	9.61	96.1		70 - 130
2-Hexanone (MBK)	100	90.0	90.0		70 - 160
Isopropylbenzene (Cumene)	10.0	11.2	112		70 - 130
p-Isopropyltoluene (p-Cymene)	10.0	10.5	105		70 - 130
Methyl Acetate	10.0	10.5	105		70 - 130
Methyl tert-Butyl Ether (MTBE)	10.0	10.5	105		70 - 130
Methyl Cyclohexane	10.0	11.1	111		70 - 130
Methylene Chloride	10.0	11.5	115		70 - 130
4-Methyl-2-pentanone (MIBK)	100	92.8	92.8		70 - 160
Naphthalene	10.0	6.17	61.7		40 - 130
n-Propylbenzene	10.0	10.5	105		70 - 130
Styrene	10.0	10.5	105		70 - 130
1,1,1,2-Tetrachloroethane	10.0	11.9	119		70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.1	111		70 - 130
Tetrachloroethylene	10.0	11.9	119		70 - 130
Tetrahydrofuran	10.0	10.4	104		70 - 130
Toluene	10.0	11.1	111		70 - 130
1,2,3-Trichlorobenzene	10.0	6.65	66.5	*	70 - 130
1,2,4-Trichlorobenzene	10.0	7.09	70.9		70 - 130
1,3,5-Trichlorobenzene	10.0	8.76	87.6		70 - 130
1,1,1-Trichloroethane	10.0	10.9	109		70 - 130
1,1,2-Trichloroethane	10.0	11.5	115		70 - 130
Trichloroethylene	10.0	11.8	118		70 - 130
Trichlorofluoromethane (Freon 11)	10.0	9.72	97.2		70 - 130
1,2,3-Trichloropropane	10.0	9.26	92.6		70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	11.8	118		70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B245767	Laboratory ID:	B245767-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
1,2,4-Trimethylbenzene	10.0	11.0	110	70 - 130
1,3,5-Trimethylbenzene	10.0	10.2	102	70 - 130
Vinyl Chloride	10.0	9.36	93.6	40 - 160
m+p Xylene	20.0	21.4	107	70 - 130
o-Xylene	10.0	11.3	113	70 - 130

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100	138	138	14.4	25	70 - 160
Acrylonitrile	10.0	8.99	89.9	5.83	25	70 - 130
tert-Amyl Methyl Ether (TAME)	10.0	8.68	86.8	0.230	25	70 - 130
Benzene	10.0	11.0	110	1.18	25	70 - 130
Bromobenzene	10.0	10.4	104	0.287	25	70 - 130
Bromochloromethane	10.0	11.2	112	1.08	25	70 - 130
Bromodichloromethane	10.0	11.0	110	2.76	25	70 - 130
Bromoform	10.0	10.6	106	1.33	25	70 - 130
Bromomethane	10.0	10.1	101	8.71	25	40 - 160
2-Butanone (MEK)	100	107	107	5.02	25	40 - 160
tert-Butyl Alcohol (TBA)	100	95.3	95.3	12.3	25	40 - 160
n-Butylbenzene	10.0	9.30	93.0	5.34	25	70 - 130
sec-Butylbenzene	10.0	11.5	115	0.347	25	70 - 130
tert-Butylbenzene	10.0	11.4	114	2.09	25	70 - 130
tert-Butyl Ethyl Ether (TBEE)	10.0	8.77	87.7	0.795	25	70 - 130
Carbon Disulfide	10.0	10.9	109	9.32	25	70 - 130
Carbon Tetrachloride	10.0	11.1	111	0.271	25	70 - 130
Chlorobenzene	10.0	11.9	119	0.505	25	70 - 130
Chlorodibromomethane	10.0	10.3	103	3.61	25	70 - 130
Chloroethane	10.0	10.9	109	1.20	25	70 - 130
Chloroform	10.0	11.1	111	1.09	25	70 - 130
Chloromethane	10.0	9.00	90.0	0.222	25	40 - 160
2-Chlorotoluene	10.0	10.7	107	2.30	25	70 - 130
4-Chlorotoluene	10.0	10.4	104	0.575	25	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.0	8.59	85.9	8.26	25	70 - 130
1,2-Dibromoethane (EDB)	10.0	11.2	112	2.98	25	70 - 130
Dibromomethane	10.0	11.0	110	1.80	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B245767	Laboratory ID:	B245767-BSD1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2-Dichlorobenzene	10.0	11.4	114	0.350	25	70 - 130
1,3-Dichlorobenzene	10.0	11.9	119	0.669	25	70 - 130
1,4-Dichlorobenzene	10.0	11.4	114	3.72	25	70 - 130
trans-1,4-Dichloro-2-butene	10.0	9.17	91.7	3.32	25	70 - 130
Dichlorodifluoromethane (Freon 12)	10.0	8.15	81.5	0.246	25	40 - 160
1,1-Dichloroethane	10.0	11.0	110	1.62	25	70 - 130
1,2-Dichloroethane	10.0	10.7	107	1.88	25	70 - 130
1,1-Dichloroethylene	10.0	11.4	114	2.48	25	70 - 130
cis-1,2-Dichloroethylene	10.0	10.8	108	1.84	25	70 - 130
trans-1,2-Dichloroethylene	10.0	10.7	107	1.58	25	70 - 130
1,2-Dichloropropane	10.0	11.3	113	3.50	25	70 - 130
1,3-Dichloropropane	10.0	10.7	107	0.753	25	70 - 130
2,2-Dichloropropane	10.0	8.65	86.5	2.29	25	40 - 130
1,1-Dichloropropene	10.0	10.9	109	1.73	25	70 - 130
cis-1,3-Dichloropropene	10.0	10.1	101	2.73	25	70 - 130
trans-1,3-Dichloropropene	10.0	9.86	98.6	1.21	25	70 - 130
Diethyl Ether	10.0	10.9	109	1.76	25	70 - 130
Diisopropyl Ether (DIPE)	10.0	10.4	104	1.25	25	70 - 130
1,4-Dioxane	100	88.4	88.4	4.56	50	40 - 130
Ethylbenzene	10.0	11.2	112	0.180	25	70 - 130
Hexachlorobutadiene	10.0	9.38	93.8	2.42	25	70 - 130
2-Hexanone (MBK)	100	94.0	94.0	4.41	25	70 - 160
Isopropylbenzene (Cumene)	10.0	11.0	110	1.53	25	70 - 130
p-Isopropyltoluene (p-Cymene)	10.0	10.5	105	0.285	25	70 - 130
Methyl Acetate	10.0	10.3	103	1.35	25	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.0	10.1	101	3.40	25	70 - 130
Methyl Cyclohexane	10.0	10.9	109	1.09	25	70 - 130
Methylene Chloride	10.0	11.4	114	0.701	25	70 - 130
4-Methyl-2-pentanone (MIBK)	100	91.2	91.2	1.77	25	70 - 160
Naphthalene	10.0	6.18	61.8	0.162	25	40 - 130
n-Propylbenzene	10.0	10.5	105	0.0950	25	70 - 130
Styrene	10.0	10.5	105	0.285	25	70 - 130
1,1,1,2-Tetrachloroethane	10.0	12.0	120	0.587	25	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.7	107	3.68	25	70 - 130
Tetrachloroethylene	10.0	11.9	119	0.336	25	70 - 130
Tetrahydrofuran	10.0	9.85	98.5	5.34	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B245767	Laboratory ID:	B245767-BSD1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Toluene	10.0	11.2	112	1.07	25	70 - 130
1,2,3-Trichlorobenzene	10.0	6.47	64.7	2.74	25	70 - 130
1,2,4-Trichlorobenzene	10.0	7.23	72.3	1.96	25	70 - 130
1,3,5-Trichlorobenzene	10.0	8.90	89.0	1.59	25	70 - 130
1,1,1-Trichloroethane	10.0	10.9	109	0.183	25	70 - 130
1,1,2-Trichloroethane	10.0	11.7	117	1.38	25	70 - 130
Trichloroethylene	10.0	12.6	126	6.53	25	70 - 130
Trichlorofluoromethane (Freon 11)	10.0	9.73	97.3	0.103	25	70 - 130
1,2,3-Trichloropropane	10.0	9.86	98.6	6.28	25	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	11.7	117	0.681	25	70 - 130
1,2,4-Trimethylbenzene	10.0	10.7	107	2.31	25	70 - 130
1,3,5-Trimethylbenzene	10.0	10.1	101	0.689	25	70 - 130
Vinyl Chloride	10.0	9.40	94.0	0.426	25	40 - 160
m+p Xylene	20.0	21.7	108	1.21	25	70 - 130
o-Xylene	10.0	11.1	111	2.05	25	70 - 130

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1931629.D	Calibration Date:	05/16/19 09:46
Sequence:	S042572	Injection Date:	11/12/19
Lab Sample ID:	S042572-CCV1	Injection Time:	23:45

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acetone	A	100	89.6	0.1881665	0.1685004		-10.5	20	
Acrylonitrile	A	10.0	8.57	0.2484221	0.2129355		-14.3	20	
tert-Amyl Methyl Ether (TAME)	A	10.0	8.38	1.289385	1.081082		-16.2	20	
Benzene	A	10.0	11.1	1.72594	1.919482		11.2	20	
Bromobenzene	A	10.0	10.6	1.057032	1.121281		6.1	20	
Bromochloromethane	A	10.0	11.0	0.4131035	0.4542059		9.9	20	
Bromodichloromethane	A	10.0	10.8	0.3780762	0.4101639		8.5	20	
Bromoform	A	10.0	11.0	0.4654726	0.5111147		9.8	20	
Bromomethane	A	10.0	14.8	0.2847145	0.4224853		48.4	20	*
2-Butanone (MEK)	A	100	88.8	0.3378563	0.3000322		-11.2	20	
tert-Butyl Alcohol (TBA)	A	100	101	7.238849E-02	7.341497E-02		1.4	20	
n-Butylbenzene	A	10.0	9.95	1.769604	1.760469		-0.5	20	
sec-Butylbenzene	A	10.0	11.5	2.284017	2.617712		14.6	20	
tert-Butylbenzene	A	10.0	11.7	1.618806	1.895355		17.1	20	
tert-Butyl Ethyl Ether (TBEE)	A	10.0	8.95	1.451316	1.29962		-10.5	20	
Carbon Disulfide	A	100	114	1.119853	1.272214		13.6	20	
Carbon Tetrachloride	A	10.0	11.0	0.4997097	0.5483401		9.7	20	
Chlorobenzene	A	10.0	12.0	1.478802	1.767506		19.5	20	
Chlorodibromomethane	A	10.0	10.9	0.3139765	0.3429318		9.2	20	
Chloroethane	A	10.0	10.9	0.2881543	0.3129341		8.6	20	
Chloroform	A	10.0	11.2	0.7462329	0.8388843		12.4	20	
Chloromethane	A	10.0	12.3	0.6525361	0.8011783		22.8	20	*
2-Chlorotoluene	A	10.0	11.2	1.720424	1.933473		12.4	20	
4-Chlorotoluene	A	10.0	11.0	1.958256	2.145841		9.6	20	
1,2-Dibromo-3-chloropropane (DBCP)	A	10.0	8.24	0.1644986	0.1355238		-17.6	20	
1,2-Dibromoethane (EDB)	A	10.0	11.0	0.3046615	0.3335081		9.5	20	
Dibromomethane	A	10.0	11.0	0.1962563	0.2166383		10.4	20	
1,2-Dichlorobenzene	A	10.0	11.4	1.195438	1.360408		13.8	20	
1,3-Dichlorobenzene	A	10.0	11.7	1.185068	1.391457		17.4	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1931629.D	Calibration Date:	05/16/19 09:46
Sequence:	S042572	Injection Date:	11/12/19
Lab Sample ID:	S042572-CCV1	Injection Time:	23:45

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,4-Dichlorobenzene	A	10.0	11.2	1.256354	1.401093		11.5	20	
trans-1,4-Dichloro-2-butene	A	10.0	8.13	0.2217889	0.1802313		-18.7	20	
Dichlorodifluoromethane (Freon 12)	A	10.0	9.03	0.489052	0.441832		-9.7	20	
1,1-Dichloroethane	A	10.0	10.9	0.8050564	0.8801172		9.3	20	
1,2-Dichloroethane	A	10.0	10.8	0.4085792	0.4391681		7.5	20	
1,1-Dichloroethylene	A	10.0	11.4	0.580623	0.6610955		13.9	20	
cis-1,2-Dichloroethylene	A	10.0	10.9	0.7003627	0.7655681		9.3	20	
trans-1,2-Dichloroethylene	A	10.0	10.6	0.6012956	0.6363881		5.8	20	
1,2-Dichloropropane	A	10.0	11.4	0.3162404	0.3589801		13.5	20	
1,3-Dichloropropane	A	10.0	11.0	0.5087606	0.5596767		10.0	20	
2,2-Dichloropropane	A	10.0	9.01	0.6030733	0.5432011		-9.9	20	
1,1-Dichloropropene	A	10.0	11.4	0.5527761	0.6300601		14.0	20	
cis-1,3-Dichloropropene	A	10.0	11.1	0.4823059	0.5350712		10.9	20	
trans-1,3-Dichloropropene	A	10.0	9.63	0.4359988	0.4198675		-3.7	20	
Diethyl Ether	A	10.0	10.3	0.3702305	0.3818973		3.2	20	
Diisopropyl Ether (DIPE)	A	10.0	10.1	1.74122	1.761262		1.2	20	
1,4-Dioxane	A	100	83.2	4.635165E-03	3.854784E-03		-16.8	20	
Ethylbenzene	A	10.0	11.5	2.545889	2.92027		14.7	20	
Hexachlorobutadiene	A	10.0	9.65	0.2928132	0.2824716		-3.5	20	
2-Hexanone (MBK)	A	100	83.3	0.3344099	0.2785068		-16.7	20	
Isopropylbenzene (Cumene)	A	10.0	11.5	2.305934	2.661388		15.4	20	
p-Isopropyltoluene (p-Cymene)	A	10.0	10.8	1.967049	2.122526		7.9	20	
Methyl Acetate	A	10.0	10.8	0.5828072	0.6295361		8.0	20	
Methyl tert-Butyl Ether (MTBE)	A	10.0	9.65	1.31052	1.264292		-3.5	20	
Methyl Cyclohexane	A	10.0	11.0	0.3612119	0.3976212		10.1	20	
Methylene Chloride	A	10.0	11.6	0.6164331	0.7153673		16.0	20	
4-Methyl-2-pentanone (MIBK)	A	100	88.1	0.4656019	0.4101839		-11.9	20	
Naphthalene	A	10.0	6.11	2.298426	1.405369		-38.9	20	*
n-Propylbenzene	A	10.0	10.7	2.710896	2.904614		7.1	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1931629.D	Calibration Date:	05/16/19 09:46
Sequence:	S042572	Injection Date:	11/12/19
Lab Sample ID:	S042572-CCV1	Injection Time:	23:45

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Styrene	A	10.0	11.2	1.60354	1.797483		12.1	20	
1,1,1,2-Tetrachloroethane	A	10.0	11.9	0.5280217	0.6296587		19.2	20	
1,1,2,2-Tetrachloroethane	A	10.0	10.7	0.8779885	0.9401407		7.1	20	
Tetrachloroethylene	A	10.0	11.8	0.2684052	0.3179397		18.5	20	
Tetrahydrofuran	A	10.0	8.81	0.2017468	0.1777687		-11.9	20	
Toluene	A	10.0	11.1	1.159427	1.291459		11.4	20	
1,2,3-Trichlorobenzene	A	10.0	6.46	0.763704	0.4933998		-35.4	20	*
1,2,4-Trichlorobenzene	A	10.0	7.58	0.768892	0.5825258		-24.2	20	*
1,3,5-Trichlorobenzene	A	10.0	8.56	0.816296	0.6989991		-14.4	20	
1,1,1-Trichloroethane	A	10.0	11.0	0.5962929	0.6541025		9.7	20	
1,1,2-Trichloroethane	A	10.0	11.1	0.2729421	0.3034776		11.2	20	
Trichloroethylene	A	10.0	11.9	0.264012	0.314794		19.2	20	
Trichlorofluoromethane (Freon 11)	A	10.0	11.4	0.5804948	0.6590198		13.5	20	
1,2,3-Trichloropropane	A	10.0	9.86	0.7335319	0.7235677		-1.4	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	11.4	0.3179614	0.3624296		14.0	20	
1,2,4-Trimethylbenzene	A	10.0	11.6	2.04495	2.370406		15.9	20	
1,3,5-Trimethylbenzene	A	10.0	10.6	1.923032	2.042555		6.2	20	
Vinyl Chloride	A	10.0	10.9	0.5215649	0.5679891		8.9	20	
m+p Xylene	A	20.0	22.5	1.929171	2.168103		12.4	20	
o-Xylene	A	10.0	11.6	1.987587	2.306011		16.0	20	
1,2-Dichloroethane-d4	A	25.0	23.0	0.5643226	0.5183888		-8.1		
Toluene-d8	A	25.0	24.6	1.196284	1.177783		-1.5		
4-Bromofluorobenzene	A	25.0	24.4	0.8899582	0.8703384		-2.2		

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1931703.D	Calibration Date:	05/16/19 09:46
Sequence:	S042591	Injection Date:	11/13/19
Lab Sample ID:	S042591-CCV1	Injection Time:	13:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
Acetone	A	100	94.8	0.1881665	0.1783091		-5.2	20	
Acrylonitrile	A	10.0	8.61	0.2484221	0.2139401		-13.9	20	
tert-Amyl Methyl Ether (TAME)	A	10.0	9.14	1.289385	1.178004		-8.6	20	
Benzene	A	10.0	10.9	1.72594	1.880137		8.9	20	
Bromobenzene	A	10.0	10.5	1.057032	1.11291		5.3	20	
Bromochloromethane	A	10.0	11.0	0.4131035	0.4555287		10.3	20	
Bromodichloromethane	A	10.0	10.9	0.3780762	0.4117363		8.9	20	
Bromoform	A	10.0	10.4	0.4654726	0.4864902		4.5	20	
Bromomethane	A	10.0	14.4	0.2847145	0.4104814		44.2	20	*
2-Butanone (MEK)	A	100	95.3	0.3378563	0.3218996		-4.7	20	
tert-Butyl Alcohol (TBA)	A	100	104	7.238849E-02	0.0749689		3.6	20	
n-Butylbenzene	A	10.0	10.2	1.769604	1.810939		2.3	20	
sec-Butylbenzene	A	10.0	11.3	2.284017	2.588004		13.3	20	
tert-Butylbenzene	A	10.0	11.4	1.618806	1.836769		13.5	20	
tert-Butyl Ethyl Ether (TBEE)	A	10.0	9.70	1.451316	1.408335		-3.0	20	
Carbon Disulfide	A	100	108	1.119853	1.21274		8.3	20	
Carbon Tetrachloride	A	10.0	10.7	0.4997097	0.5365586		7.4	20	
Chlorobenzene	A	10.0	11.9	1.478802	1.759968		19.0	20	
Chlorodibromomethane	A	10.0	11.0	0.3139765	0.3438271		9.5	20	
Chloroethane	A	10.0	10.8	0.2881543	0.3120528		8.3	20	
Chloroform	A	10.0	11.2	0.7462329	0.8326937		11.6	20	
Chloromethane	A	10.0	12.1	0.6525361	0.7919517		21.4	20	*
2-Chlorotoluene	A	10.0	10.9	1.720424	1.870802		8.7	20	
4-Chlorotoluene	A	10.0	10.5	1.958256	2.063674		5.4	20	
1,2-Dibromo-3-chloropropane (DBCP)	A	10.0	9.11	0.1644986	0.1499197		-8.9	20	
1,2-Dibromoethane (EDB)	A	10.0	11.4	0.3046615	0.3481081		14.3	20	
Dibromomethane	A	10.0	10.6	0.1962563	0.208335		6.2	20	
1,2-Dichlorobenzene	A	10.0	11.2	1.195438	1.343534		12.4	20	
1,3-Dichlorobenzene	A	10.0	11.7	1.185068	1.3907		17.4	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1931703.D	Calibration Date:	05/16/19 09:46
Sequence:	S042591	Injection Date:	11/13/19
Lab Sample ID:	S042591-CCV1	Injection Time:	13:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT		
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)	
1,4-Dichlorobenzene	A	10.0	11.2	1.256354	1.408703		12.1	20	
trans-1,4-Dichloro-2-butene	A	10.0	9.07	0.2217889	0.2011928		-9.3	20	
Dichlorodifluoromethane (Freon 12)	A	10.0	8.45	0.489052	0.413108		-15.5	20	
1,1-Dichloroethane	A	10.0	10.7	0.8050564	0.859572		6.8	20	
1,2-Dichloroethane	A	10.0	11.0	0.4085792	0.447851		9.6	20	
1,1-Dichloroethylene	A	10.0	11.0	0.580623	0.6418598		10.5	20	
cis-1,2-Dichloroethylene	A	10.0	11.0	0.7003627	0.7708203		10.1	20	
trans-1,2-Dichloroethylene	A	10.0	10.9	0.6012956	0.653176		8.6	20	
1,2-Dichloropropane	A	10.0	11.0	0.3162404	0.3495699		10.5	20	
1,3-Dichloropropane	A	10.0	11.1	0.5087606	0.5627863		10.6	20	
2,2-Dichloropropane	A	10.0	9.90	0.6030733	0.596852		-1.0	20	
1,1-Dichloropropene	A	10.0	11.1	0.5527761	0.6134411		11.0	20	
cis-1,3-Dichloropropene	A	10.0	11.0	0.4823059	0.5285119		9.6	20	
trans-1,3-Dichloropropene	A	10.0	10.3	0.4359988	0.4500568		3.2	20	
Diethyl Ether	A	10.0	10.5	0.3702305	0.3883231		4.9	20	
Diisopropyl Ether (DIPE)	A	10.0	10.3	1.74122	1.789509		2.8	20	
1,4-Dioxane	A	100	87.7	4.635165E-03	4.063067E-03		-12.3	20	
Ethylbenzene	A	10.0	11.3	2.545889	2.88419		13.3	20	
Hexachlorobutadiene	A	10.0	10.5	0.2928132	0.3084988		5.4	20	
2-Hexanone (MBK)	A	100	93.6	0.3344099	0.312911		-6.4	20	
Isopropylbenzene (Cumene)	A	10.0	11.2	2.305934	2.582686		12.0	20	
p-Isopropyltoluene (p-Cymene)	A	10.0	10.9	1.967049	2.137352		8.7	20	
Methyl Acetate	A	10.0	10.5	0.5828072	0.6139743		5.3	20	
Methyl tert-Butyl Ether (MTBE)	A	10.0	9.95	1.31052	1.303469		-0.5	20	
Methyl Cyclohexane	A	10.0	10.6	0.3612119	0.3810904		5.5	20	
Methylene Chloride	A	10.0	11.5	0.6164331	0.7069325		14.7	20	
4-Methyl-2-pentanone (MIBK)	A	100	94.8	0.4656019	0.441205		-5.2	20	
Naphthalene	A	10.0	7.87	2.298426	1.808469		-21.3	20	*
n-Propylbenzene	A	10.0	10.9	2.710896	2.963209		9.3	20	

7 - FORM VII

CONTINUING CALIBRATION VERIFICATION

SW-846 8260C-D

Laboratory:	Con-Test Analytical Laboratory	Work Order:	19K0535
Client:	Weston & Sampson Engineers MA	Project:	Kingston Brownfields
Instrument ID:	GCMSVOA3	Calibration:	1900192
Lab File ID:	C1931703.D	Calibration Date:	05/16/19 09:46
Sequence:	S042591	Injection Date:	11/13/19
Lab Sample ID:	S042591-CCV1	Injection Time:	13:00

		CONC. (µg/L)		RESPONSE FACTOR			% DIFF / DRIFT	
COMPOUND	TYPE	STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Styrene	A	10.0	10.6	1.60354	1.703137		6.2	20
1,1,1,2-Tetrachloroethane	A	10.0	11.8	0.5280217	0.6232926		18.0	20
1,1,2,2-Tetrachloroethane	A	10.0	11.0	0.8779885	0.9668078		10.1	20
Tetrachloroethylene	A	10.0	11.6	0.2684052	0.3116671		16.1	20
Tetrahydrofuran	A	10.0	9.62	0.2017468	0.1940727		-3.8	20
Toluene	A	10.0	11.0	1.159427	1.280812		10.5	20
1,2,3-Trichlorobenzene	A	10.0	8.03	0.763704	0.6135457		-19.7	20
1,2,4-Trichlorobenzene	A	10.0	8.60	0.768892	0.6615153		-14.0	20
1,3,5-Trichlorobenzene	A	10.0	9.71	0.816296	0.792509		-2.9	20
1,1,1-Trichloroethane	A	10.0	10.9	0.5962929	0.6522675		9.4	20
1,1,2-Trichloroethane	A	10.0	11.4	0.2729421	0.310375		13.7	20
Trichloroethylene	A	10.0	11.9	0.264012	0.3149301		19.3	20
Trichlorofluoromethane (Freon 11)	A	10.0	10.9	0.5804948	0.6347305		9.3	20
1,2,3-Trichloropropane	A	10.0	10.7	0.7335319	0.7839695		6.9	20
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	10.0	10.8	0.3179614	0.3438485		8.1	20
1,2,4-Trimethylbenzene	A	10.0	11.2	2.04495	2.284147		11.7	20
1,3,5-Trimethylbenzene	A	10.0	10.5	1.923032	2.021146		5.1	20
Vinyl Chloride	A	10.0	10.6	0.5215649	0.5524959		5.9	20
m+p Xylene	A	20.0	22.3	1.929171	2.146705		11.3	20
o-Xylene	A	10.0	11.4	1.987587	2.255459		13.5	20
1,2-Dichloroethane-d4	A	25.0	23.2	0.5643226	0.5245236		-7.1	
Toluene-d8	A	25.0	25.0	1.196284	1.198658		0.2	
4-Bromofluorobenzene	A	25.0	24.8	0.8899582	0.8820289		-0.9	

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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Geology
Hydrology
Remediation
Water Supply

QA/QC Review of Lead Data for
Con-Test Analytical Laboratory
Work Order No: 19K0535

1 Soil Sample
Collected November 6, 2019

Prepared by: Donald Anné
January 2, 2020

Holding Times: The sample was analyzed within USEPA SW-846 holding times.

Initial and Continuing Calibration Verification: The percent recoveries for lead were within control limits (90-110%).

Low Level Calibration Verification: The percent recovery for lead was within laboratory QC limits (70-130%) for sample S043771-LCV1.

Blanks: The analyses of initial and continuing calibration and method blanks reported lead as not detected.

ICP Interference Check Sample: The percent recovery for lead was within control limits (80-120%).

Laboratory Control Sample: The relative percent difference for lead was below the allowable maximum (20%) and the percent recoveries were within control limits (80-120%) for soil sample B245947-BS1.

Percent Solids: The percent solids for the soil sample was above 50%.

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Qualified Data

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield
Sample Description:
Work Order: 19K0535
Date Received: 11/8/2019
Field Sample #: MW-1
Sampled: 11/5/2019 13:58
Sample ID: 19K0535-01
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-1 | Sampled: 11/5/2019 13:58

Sample ID: 19K0535-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Tetrachloroethylene	1.0	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Trichloroethylene	0.24	1.0	0.24	µg/L	1	J	SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:12	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.2	70-130		11/13/19 15:12
Toluene-d8	99.3	70-130		11/13/19 15:12
4-Bromofluorobenzene	97.4	70-130		11/13/19 15:12

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-2 | Sampled: 11/6/2019 09:00

Sample ID: 19K0535-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-2 | Sampled: 11/6/2019 09:00

Sample ID: 19K0535-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Tetrachloroethylene	6.6	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	UJ L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Trichloroethylene	14	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 5:29	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.2	70-130		11/13/19 5:29
Toluene-d8	97.3	70-130		11/13/19 5:29
4-Bromofluorobenzene	91.3	70-130		11/13/19 5:29

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-3 | Sampled: 11/6/2019 09:55

Sample ID: 19K0535-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-3 | Sampled: 11/6/2019 09:55

Sample ID: 19K0535-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Trichloroethylene	1.9	1.0	0.24	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/13/19	11/13/19 15:38	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.7	70-130		11/13/19 15:38
Toluene-d8	97.3	70-130		11/13/19 15:38
4-Bromofluorobenzene	95.0	70-130		11/13/19 15:38

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-4 | Sampled: 11/6/2019 11:15

Sample ID: 19K0535-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-4 | Sampled: 11/6/2019 11:15

Sample ID: 19K0535-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Tetrachloroethylene	0.92	1.0	0.18	µg/L	1	J	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	UJ L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Trichloroethylene	1.2	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:22	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.7	70-130		11/13/19 6:22
Toluene-d8	98.8	70-130		11/13/19 6:22
4-Bromofluorobenzene	90.9	70-130		11/13/19 6:22

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535
Date Received: 11/8/2019
Field Sample #: MW-5 | Sampled: 11/6/2019 12:35
Sample ID: 19K0535-05
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-5 | Sampled: 11/6/2019 12:35

Sample ID: 19K0535-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Tetrachloroethylene	1.3	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	UJ L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 6:48	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.1	70-130		11/13/19 6:48
Toluene-d8	98.0	70-130		11/13/19 6:48
4-Bromofluorobenzene	94.8	70-130		11/13/19 6:48

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-6 | Sampled: 11/5/2019 14:45

Sample ID: 19K0535-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chloroform	0.24	2.0	0.17	µg/L	1	J	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: MW-6 | Sampled: 11/5/2019 14:45

Sample ID: 19K0535-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Tetrachloroethylene	12	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	UJ L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Trichloroethylene	12	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:15	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.8	70-130		11/13/19 7:15
Toluene-d8	99.9	70-130		11/13/19 7:15
4-Bromofluorobenzene	96.6	70-130		11/13/19 7:15

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: DUP | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: DUP | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Tetrachloroethylene	1.1	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	UJ L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 7:41	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.1	70-130		11/13/19 7:41
Toluene-d8	96.8	70-130		11/13/19 7:41
4-Bromofluorobenzene	92.1	70-130		11/13/19 7:41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: 615 Broadway soil | Sampled: 11/6/2019 13:11

Sample ID: 19K0535-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.0		% Wt	1		SM 2540G	11/12/19	11/12/19 16:14	adb

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: 615 Broadway soil | Sampled: 11/6/2019 13:11

Sample ID: 19K0535-08

Sample Matrix: Soil

TCLP - Metals Analyses

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Lead	ND	0.10	0.0060	mg/L	1		SW-846 6010D	11/13/19	11/13/19 21:15	TBC

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: Trip Blank | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-09

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	3.8	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Acrylonitrile	ND	5.0	0.52	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Benzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromochloromethane	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromodichloromethane	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromoform	ND	1.0	0.46	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Bromomethane	ND	2.0	0.78	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2-Butanone (MEK)	ND	20	1.9	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Butyl Alcohol (TBA)	ND	20	4.2	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
n-Butylbenzene	ND	1.0	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
sec-Butylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Butylbenzene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Carbon Disulfide	ND	5.0	4.4	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Carbon Tetrachloride	ND	5.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chlorobenzene	ND	1.0	0.15	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chlorodibromomethane	ND	0.50	0.21	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chloroethane	ND	2.0	0.35	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chloroform	ND	2.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Chloromethane	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2-Chlorotoluene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.53	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dibromoethane (EDB)	ND	0.50	0.19	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Dibromomethane	ND	1.0	0.37	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dichlorobenzene	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3-Dichlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,4-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.26	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1-Dichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dichloroethane	ND	1.0	0.41	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1-Dichloroethylene	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
cis-1,2-Dichloroethylene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
trans-1,2-Dichloroethylene	ND	1.0	0.31	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3-Dichloropropane	ND	0.50	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1-Dichloropropene	ND	2.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
cis-1,3-Dichloropropene	ND	0.50	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
trans-1,3-Dichloropropene	ND	0.50	0.23	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Diethyl Ether	ND	2.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH

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Project Location: Kingston Brownfield | Sample Description: | Work Order: 19K0535

Date Received: 11/8/2019

Field Sample #: Trip Blank | Sampled: 11/6/2019 00:00

Sample ID: 19K0535-09

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,4-Dioxane	ND	50	22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Ethylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Hexachlorobutadiene	ND	0.60	0.47	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
2-Hexanone (MBK)	ND	10	1.5	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Isopropylbenzene (Cumene)	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methyl Acetate	ND	1.0	0.42	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methyl Cyclohexane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Methylene Chloride	ND	5.0	0.34	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	1.7	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Naphthalene	ND	2.0	0.31	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
n-Propylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Styrene	ND	1.0	0.11	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,1,2-Tetrachloroethane	ND	1.0	0.27	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	0.22	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Tetrachloroethylene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Tetrahydrofuran	ND	10	0.51	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Toluene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,3-Trichlorobenzene	ND	5.0	0.57	µg/L	1	UJ L-04, V-05	SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,4-Trichlorobenzene	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3,5-Trichlorobenzene	ND	1.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,1-Trichloroethane	ND	1.0	0.20	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,2-Trichloroethane	ND	1.0	0.16	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Trichloroethylene	ND	1.0	0.24	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.33	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,3-Trichloropropane	ND	2.0	0.25	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.32	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,2,4-Trimethylbenzene	ND	1.0	0.18	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
1,3,5-Trimethylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
Vinyl Chloride	ND	2.0	0.45	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH
o-Xylene	ND	1.0	0.17	µg/L	1		SW-846 8260C-D	11/12/19	11/13/19 1:57	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	95.6	70-130		11/13/19 1:57	
Toluene-d8	98.2	70-130		11/13/19 1:57	
4-Bromofluorobenzene	91.3	70-130		11/13/19 1:57	

September 30, 2024

Alex Malamet
New York Department of Environmental Conservation (NYSDEC)
21 S Putt Corners Road,
New Paltz, New York 12561

Re: Supplemental Subsurface Investigation Report
615 Broadway
Kingston, New York
Langan Project No.: 170803001
NYSDEC BCP Site No.: C356066

Dear Mr. Malamet:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C. (Langan) completed a supplemental subsurface investigation (SSI) on behalf of 615 Broadway LLC for the property at 615 Broadway in Kingston, New York (the site). This SSI was conducted to supplement the findings of the July 2020 Phase II Environmental Site Assessment (ESA) prepared by Weston & Sampson PE, LS, LA, PC (Weston & Sampson) and demonstrate the site's eligibility for tangible property credits under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP).

Based on email correspondence from the NYSDEC dated June 25, 2024 and a subsequent phone communication with you, Langan collected soil and soil vapor samples at the site as part of the SSI. The focus of the SSI was to further identify soil contamination attributed to historical site operations, and confirm that a vapor encroachment condition (VEC) exists at the site due to known chlorinated solvent contamination in groundwater.

Field Investigation

A supplemental subsurface investigation was implemented on August 12, 2024, and included the following:

- A geophysical survey to locate potential underground storage tanks (UST) and other subsurface structures;
- Advancement of 10 soil borings up to 20 feet below grade surface (bgs) and collection of 10 soil samples; and
- Installation of three soil vapor points and collection of three soil vapor samples.

Geophysical Survey

NOVA Geophysical Services (NOVA) conducted a geophysical survey under the supervision of Langan field personnel to identify USTs and other subsurface structures beneath the site and adjacent sidewalks. The survey included ground penetrating radar (GPR) and electromagnetic (EM) detectors. A copy of the geophysical survey report is provided as Attachment 1.

Soil Investigation

A total of ten soil borings (SB01 through SB10) were advanced by Lakewood Environmental Services, Corp. (Lakewood) on August 12, 2024. Langan field personnel documented drilling activities and collected samples. Soil boring locations are shown on Figure 1. Soil borings were advanced from surface grade to between 5 and 20 feet bgs using a direct-push drill rig. Soil samples were inspected for visual and olfactory evidence of impacts and screened for organic vapors with a photoionization detector (PID). Soil samples were collected from the uncontrolled fill layer and/or where greatest impacts were observed. Soil boring logs are provided as Attachment 2.

A total of ten grab soil samples were collected into laboratory-supplied containers and delivered via courier under standard chain-of-custody protocol to Pace Analytical (Pace) for laboratory analysis using the latest United States Environmental Protection Agency (USEPA) methods. Pace is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory in Westborough, Massachusetts. Samples were analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides and/or Target Analyte List (TAL) metals.

Soil Vapor Investigation

A total of three soil vapor points (SV01, SV02, and SV03) were installed at a depth of about 5 feet bgs. Dedicated 1.875-inch polyethylene implants and teflon-lined polyethylene tubing was inserted into a 2-inch-diameter borehole. The annulus around the tubing was filled with clean No. 2 sand to about 3 feet bgs. Hydrated bentonite was then used to seal the top of the sample point. Soil vapor point locations are shown on Figure 2.

One soil vapor sample was collected from each soil vapor point. Before sampling, the soil vapor points were purged using a MultiRAE five-gas meter at an approximate rate of 0.2 liters per minute (L/min) to evacuate a minimum of three tubing/vapor point volumes prior to sample collection. The soil vapor sample was collected into laboratory-supplied, batch-certified, 2.7-liter Summa canister with a flow controller calibrated for a 2-hour sampling period. The canisters were labeled and transported via courier to Pace under chain-of-custody protocols. The soil vapor samples were analyzed for VOCs via USEPA Method TO-15. Soil vapor sampling logs are provided in Attachment 3.

Observations and Analytical Results

The following sections summarize field observations and analytical results for the sampled media. A sample summary is presented on Table 1. Soil and soil vapor analytical results are presented on Tables 2 and 3, respectively. Laboratory analytical reports are provided as Attachment 4.

Geophysical Survey

NOVA's geophysical survey identified sewer, electric, and unspecified utilities, as well as sewer mains and an electric box within the site. In addition, a geophysical anomaly was identified in the western part of the site which may indicate the presence of a UST.

Subsurface Observations

The site is underlain by fill, predominantly consisting of brown to tannish-brown fine-grained sand with varying amounts of fine gravel, silt, brick, glass, and slag which extends to between about 1 to 3 feet bgs. Tannish-brown to dark-brown fine sand with varying amounts of fine gravel and silt was observed below the fill layer. A maximum PID reading of 1.9 ppm was observed in soil boring SB07 at about 1.75 feet bgs. Staining and/or odors were not observed.

Groundwater was observed at about 19 feet bgs in soil borings advanced to 20 feet across the site (SB01, SB07, and SB09). Based on the findings of the July 2020 Phase II ESA performed by Weston & Sampson, the inferred groundwater flow direction at the site is to the south-southwest.

Analytical Results

- Soil: SVOCs, specifically polyaromatic hydrocarbons (PAHs), and metals were detected in soil samples across the site at concentrations exceeding the Title 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Use Restricted-Residential (RURR) soil cleanup objectives (SCOs). SVOCs including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and ideno(1,2,3-cd)pyrene were detected above RURR SCOs in soil borings SB07 and SB10. One additional SVOC, dibenz(a,h)anthracene, was also identified above the RURR SCO in soil boring SB10. Lead was detected above the RURR SCO in soil borings SB07 and SB09. Mercury was also detected above the RURR SCO in soil boring SB07.
- Soil Vapor: Total VOC concentrations detected in soil vapor samples ranged from 1,185.678 micrograms per cubic meter (µg/m^3) in SV03 to 1,596.302 µg/m^3 in SV01. Maximum trichloroethene (TCE) and tetrachloroethene (PCE) concentrations of 176 µg/m^3 and 228 µg/m^3 were detected in SV03 and SV01, respectively. Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations ranged from 219.32 µg/m^3 in SV01 to 275.19 µg/m^3 in SV02.

Soil sample analytical results that exceeded the RURR from the July 2020 Phase II ESA and the SSI are shown in Figure 1. Soil vapor analytical results are shown in Figure 2.

Conclusions

Soil sample analytical results identified additional SVOCs and metals at concentrations above their respective RURR SCOs in soil borings advanced throughout the site. SVOCS have been identified in four borings across the site at concentrations that warrant soil remediation. Lead was identified at a potentially hazardous concentration in SB07, located approximately 75 feet southwest of the boring where a similar concentration was detected during the July 2020 Phase II ESA, indicating that potentially hazardous concentrations of lead are located across a larger area in the western part of the site. In addition to lead, the presence of mercury in SB07 is likely also linked to industrial processes that may have historically occurred at the site (e.g., coal combustion). The geophysical survey identified a potential UST in the western part of the site, in the vicinity of soil boring SB-3 from the July 2020 Phase II ESA where hazardous levels of lead were identified. Additional delineation of the potentially hazardous lead will need to be completed during the Remedial Investigation.

VOCs, specifically CVOCs, were detected in soil vapor at concentrations that confirm a VEC exists at the site; maximum TCE and PCE concentrations of 176 µg/m^3 and 228 µg/m^3 were detected in SV03 and SV01, respectively. These levels of TCE and PCE in soil vapor will warrant mitigation beneath the new development (e.g. sub-membrane depressurization system [SMDS]).

Although the scope of this SSI was limited, we feel it establishes that contamination is not solely emanating from an off-site source and that the site is eligible for tangible property tax credits. Further delineation of these impacts as well as other impacts across the site will be further assessed during the Remedial Investigation.

Sincerely,

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

Brian Gochenaur, QEP
Associate Principal/Vice President

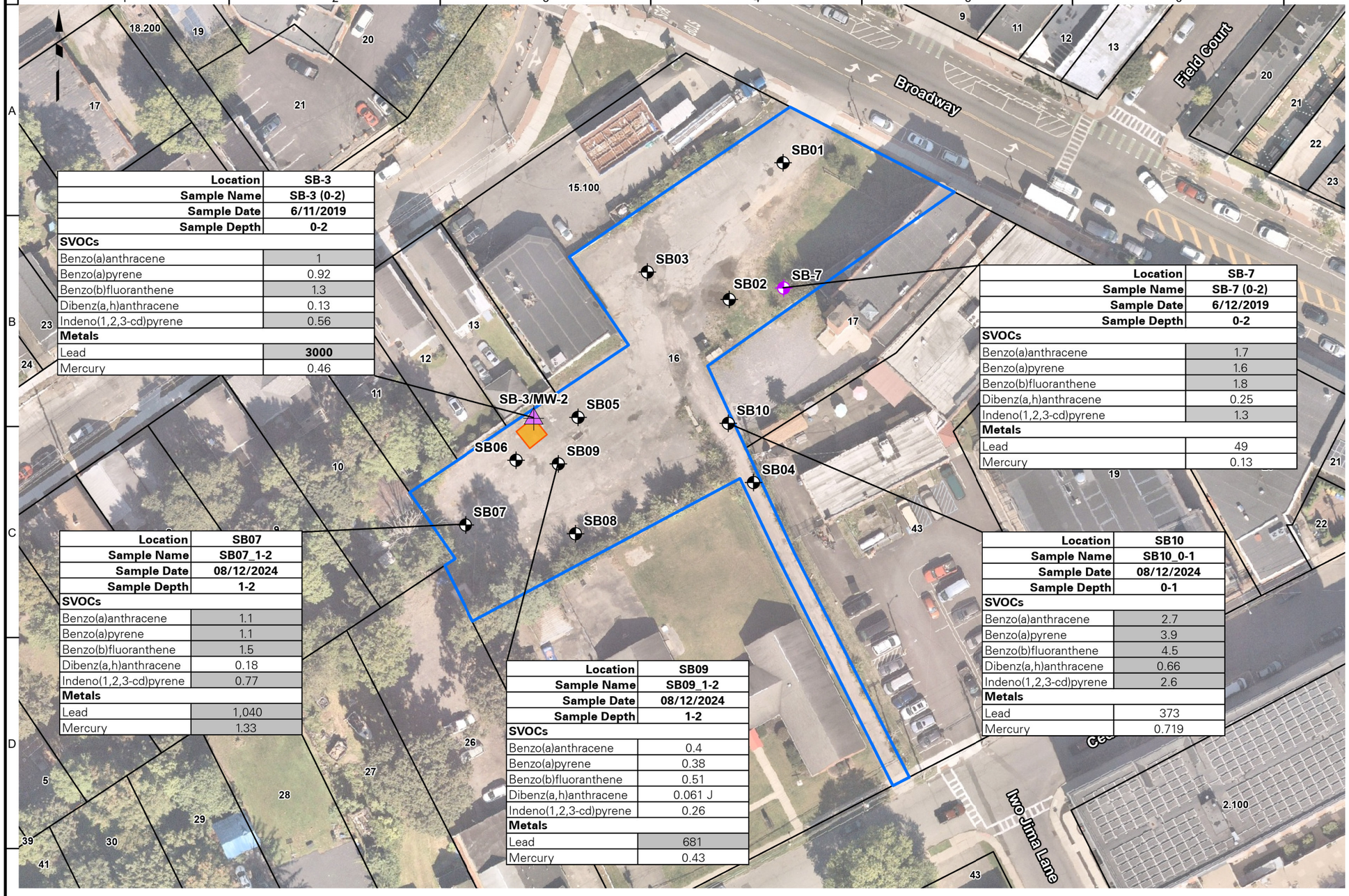
Attachments:

Figure 1 – Soil Sample Analytical Results
Figure 2 – Soil Vapor Sample Analytical Results

Table 1 – Sample Summary
Table 2 – Soil Sample Analytical Results
Table 3 – Soil Vapor Sample Analytical Results

Attachment 1 – Geophysical Survey
Attachment 2 – Soil Boring Logs
Attachment 3 – Soil Vapor Construction and Sampling Logs
Attachment 4 – Laboratory Analytical Report

FIGURES



Location	SB-3
Sample Name	SB-3 (0-2)
Sample Date	6/11/2019
Sample Depth	0-2
SVOCs	
Benzo(a)anthracene	1
Benzo(a)pyrene	0.92
Benzo(b)fluoranthene	1.3
Dibenz(a,h)anthracene	0.13
Indeno(1,2,3-cd)pyrene	0.56
Metals	
Lead	**3000**
Mercury	0.46

Location	SB-7
Sample Name	SB-7 (0-2)
Sample Date	6/12/2019
Sample Depth	0-2
SVOCs	
Benzo(a)anthracene	1.7
Benzo(a)pyrene	1.6
Benzo(b)fluoranthene	1.8
Dibenz(a,h)anthracene	0.25
Indeno(1,2,3-cd)pyrene	1.3
Metals	
Lead	49
Mercury	0.13

Location	SB07
Sample Name	SB07_1-2
Sample Date	08/12/2024
Sample Depth	1-2
SVOCs	
Benzo(a)anthracene	1.1
Benzo(a)pyrene	1.1
Benzo(b)fluoranthene	1.5
Dibenz(a,h)anthracene	0.18
Indeno(1,2,3-cd)pyrene	0.77
Metals	
Lead	1,040
Mercury	1.33

Location	SB09
Sample Name	SB09_1-2
Sample Date	08/12/2024
Sample Depth	1-2
SVOCs	
Benzo(a)anthracene	0.4
Benzo(a)pyrene	0.38
Benzo(b)fluoranthene	0.51
Dibenz(a,h)anthracene	0.061 J
Indeno(1,2,3-cd)pyrene	0.26
Metals	
Lead	681
Mercury	0.43

Location	SB10
Sample Name	SB10_0-1
Sample Date	08/12/2024
Sample Depth	0-1
SVOCs	
Benzo(a)anthracene	2.7
Benzo(a)pyrene	3.9
Benzo(b)fluoranthene	4.5
Dibenz(a,h)anthracene	0.66
Indeno(1,2,3-cd)pyrene	2.6
Metals	
Lead	373
Mercury	0.719

Legend

- Site Boundary
- Tax Parcel
- Potential UST Location
- Soil Boring Location
- Soil Boring Location (July 2020 Phase II ESA)
- Soil Boring/Monitoring Well Location (July 2020 Phase II ESA)

Analyte	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
SVOCs	
Benzo(a)anthracene	1
Benzo(a)pyrene	1
Benzo(b)fluoranthene	1
Dibenz(a,h)anthracene	0.33
Indeno(1,2,3-cd)pyrene	0.5
Metals	
Lead	400
Mercury	0.81

Exceedance Summary:

10 - Result exceeds Restricted Use Restricted-Residential SCOs

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 9/22/2023.
2. Parcel data provided by Ulster County GIS.
3. All locations are approximate.
4. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Use Restricted-Residential (RURR) Soil Cleanup Objectives (SCO).
5. Soil sample results from June 2019 were taken from the Phase II Environmental Site Assessment (ESA) prepared by Weston & Sampson, dated July 2020.
6. Results are shown in mg/kg (milligrams per kilogram)
7. UST - Underground Storage Tank

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the reporting limit (RL); therefore, the result is an estimated concentration.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless acting under the direction of a licensed professional engineer, land surveyor or geologist, to alter this item in any way.

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Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

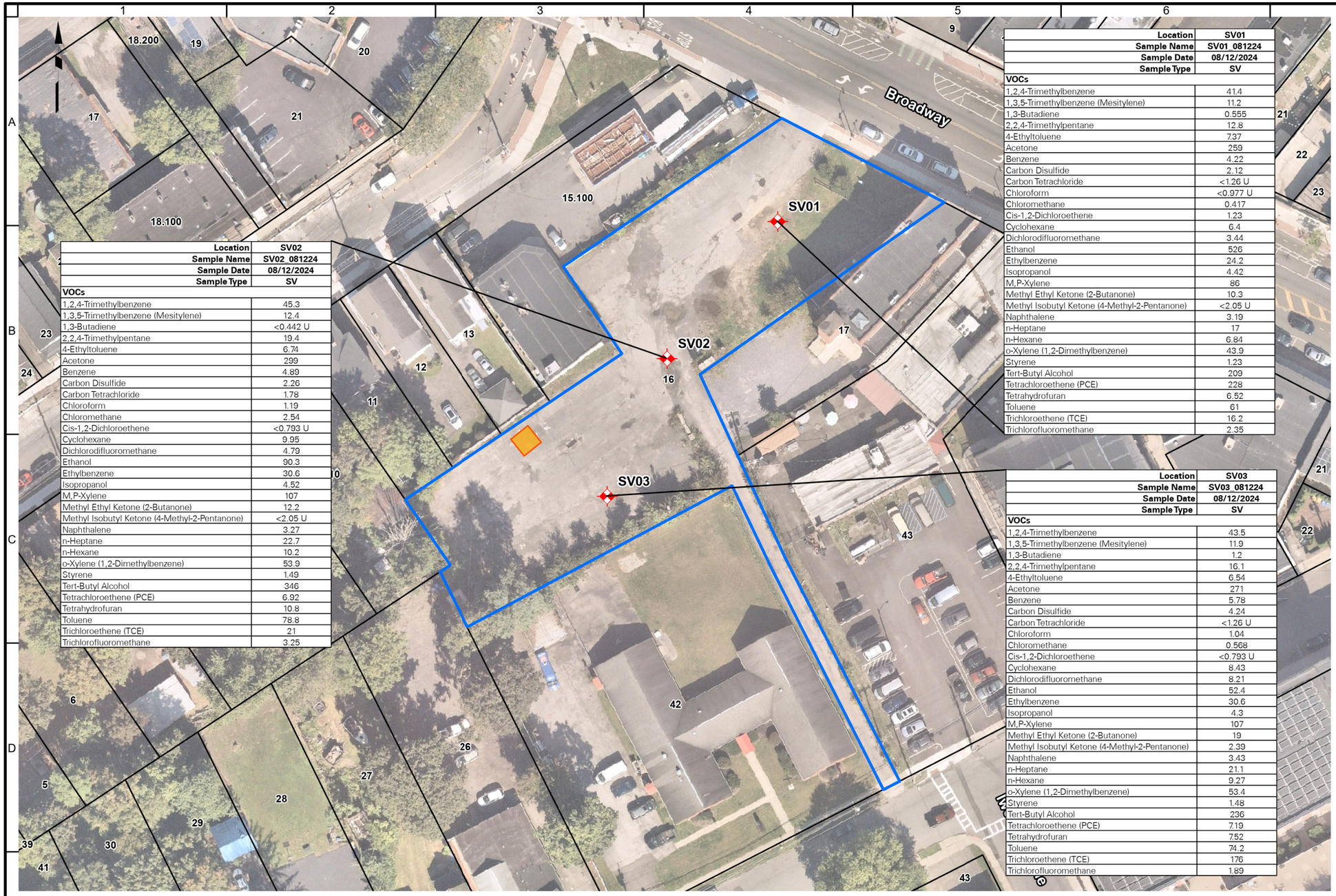
Figure Title
SOIL SAMPLE ANALYTICAL RESULTS MAP

Project No. 170803001
Date 9/3/2024
Scale 1"=60'
Drawn By GS

Figure No. 1

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Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 9/3/2024 User: Gsajbel Time: 11:54 AM



Location	SV02
Sample Name	SV02_081224
Sample Date	08/12/2024
Sample Type	SV
VOCs	
1,2,4-Trimethylbenzene	45.3
1,3,5-Trimethylbenzene (Mesitylene)	12.4
1,3-Butadiene	<0.442 U
2,2,4-Trimethylpentane	19.4
4-Ethyltoluene	6.74
Acetone	299
Benzene	4.89
Carbon Disulfide	2.26
Carbon Tetrachloride	1.78
Chloroform	1.19
Chloromethane	2.54
Cis-1,2-Dichloroethene	<0.793 U
Cyclohexane	9.95
Dichlorodifluoromethane	4.79
Ethanol	90.3
Ethylbenzene	30.6
Isopropanol	4.52
M,P-Xylene	107
Methyl Ethyl Ketone (2-Butanone)	12.2
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U
Naphthalene	3.27
n-Heptane	22.7
n-Hexane	10.2
o-Xylene (1,2-Dimethylbenzene)	53.9
Styrene	1.49
Tert-Butyl Alcohol	346
Tetrachloroethene (PCE)	6.92
Tetrahydrofuran	10.8
Toluene	78.8
Trichloroethene (TCE)	21
Trichlorofluoromethane	3.25

Location	SV01
Sample Name	SV01_081224
Sample Date	08/12/2024
Sample Type	SV
VOCs	
1,2,4-Trimethylbenzene	41.4
1,3,5-Trimethylbenzene (Mesitylene)	11.2
1,3-Butadiene	0.555
2,2,4-Trimethylpentane	12.8
4-Ethyltoluene	7.37
Acetone	259
Benzene	4.22
Carbon Disulfide	2.12
Carbon Tetrachloride	<1.26 U
Chloroform	<0.977 U
Chloromethane	0.417
Cis-1,2-Dichloroethene	1.23
Cyclohexane	6.4
Dichlorodifluoromethane	3.44
Ethanol	526
Ethylbenzene	24.2
Isopropanol	4.42
M,P-Xylene	86
Methyl Ethyl Ketone (2-Butanone)	10.3
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	<2.05 U
Naphthalene	3.19
n-Heptane	17
n-Hexane	6.84
o-Xylene (1,2-Dimethylbenzene)	43.9
Styrene	1.23
Tert-Butyl Alcohol	209
Tetrachloroethene (PCE)	228
Tetrahydrofuran	6.52
Toluene	61
Trichloroethene (TCE)	16.2
Trichlorofluoromethane	2.35

Location	SV03
Sample Name	SV03_081224
Sample Date	08/12/2024
Sample Type	SV
VOCs	
1,2,4-Trimethylbenzene	43.5
1,3,5-Trimethylbenzene (Mesitylene)	11.9
1,3-Butadiene	1.2
2,2,4-Trimethylpentane	16.1
4-Ethyltoluene	6.54
Acetone	271
Benzene	5.78
Carbon Disulfide	4.24
Carbon Tetrachloride	<1.26 U
Chloroform	1.04
Chloromethane	0.568
Cis-1,2-Dichloroethene	<0.793 U
Cyclohexane	8.43
Dichlorodifluoromethane	8.21
Ethanol	52.4
Ethylbenzene	30.6
Isopropanol	4.3
M,P-Xylene	107
Methyl Ethyl Ketone (2-Butanone)	19
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2.39
Naphthalene	3.43
n-Heptane	21.1
n-Hexane	9.27
o-Xylene (1,2-Dimethylbenzene)	53.4
Styrene	1.48
Tert-Butyl Alcohol	236
Tetrachloroethene (PCE)	7.19
Tetrahydrofuran	7.52
Toluene	74.2
Trichloroethene (TCE)	176
Trichlorofluoromethane	1.89

Legend

- Site Boundary
- Tax Parcel
- Potential UST Location
- Soil Vapor Point Location

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 9/22/2023.
2. Parcel data provided by Ulster County GIS.
3. All locations are approximate.
4. Results are shown in µg/m^3 (micrograms per cubic meter)
5. UST - Underground Storage Tank

Qualifiers:
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the reporting limit (RL); the value shown in the table is the RL.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless acting under the direction of a licensed professional engineer, land surveyor or geologist, to alter this item in any way.

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Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

Figure Title
SOIL VAPOR SAMPLE ANALYTICAL RESULTS MAP

Project No. 170803001
Date 9/3/2024
Scale 1"=60'
Drawn By GS

Figure No. 2

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Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 9/3/2024 User: Gsajbel Time: 11:55 AM

TABLES

Table 1
Supplemental Subsurface Investigation Report
Sample Summary

615 Broadway
Kingston, New York
NYSDEC BCP Site No. C356066
Langan Project No. 170803001

SOIL						
Location ID	**Sample Name**	**Sample Interval (feet bgs)**	**Date**	**Maximum PID Reading (ppm)**	**Proposed Sample Interval**	**Analysis**
SB01	SB01_1-2	1 - 2	8/12/2024	0.0	Greatest degree of impacts or fill	Part 375/TCL VOCs, SVOCs, and TAL Metals including hex/tri chromium and total cyanide
SB02	SB02_1-2	1 - 2	8/12/2024	0.0		
SB03	SB03_0-1	0 - 1	8/12/2024	0.0		
SB04	SB04_0.5-1.5	0.5 - 1.5	8/12/2024	0.0		Part 375/TCL VOCs, SVOCs, PCBs, pesticides, and TAL Metals including hex/tri chromium and total cyanide
SB05	SB05_0-1	0 - 1	8/12/2024	0.0		Part 375/TCL VOCs, SVOCs, and TAL Metals including hex/tri chromium and total cyanide
SB06	SB06_0-1	0 - 1	8/12/2024	0.0		
SB07	SB07_1-2	1 - 2	8/12/2024	1.9		Part 375/TCL VOCs, SVOCs, PCBs, pesticides, and TAL Metals including hex/tri chromium and total cyanide
SB08	SB08_1-2	1 - 2	8/12/2024	0.00		Part 375/TCL VOCs, SVOCs, and TAL Metals including hex/tri chromium and total cyanide
SB09	SB09_1-2	1 - 2	8/12/2024	0.00		
SB10	SB10_0-1	0 - 1	8/12/2024	0.00		Part 375/TCL VOCs, SVOCs, PCBs, pesticides, and TAL Metals including hex/tri chromium and total cyanide
SOIL VAPOR						
SV01	SV01_081224	5	8/12/2024	N/A	5 feet bgs	TO-15 VOCs
SV02	SV02_081224	5	8/12/2024	N/A		
SV03	SV03_081224	5	8/12/2024	N/A		

Notes:

1. Soil samples analyzed for New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules and Regulations (6 NYCRR) Part 375-list compounds.
2. PID = Photoionization Detector
3. VOC = volatile organic compound
4. SVOC = semivolatile organic compound
5. PCB = polychlorinated biphenyl
6. TCL = Target Compound List
7. TAL = Target Analyte List
8. bgs = below grade surface
9. ppm = parts per million
10. N/A = Not Applicable

Table 2
Supplemental Subsurface Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	SB01	SB02	SB03	SB04	SB05	SB06	SB07	SB08	SB09	SB10
			Sample Name	SB01_1-2	SB02_1-2	SB03_0-1	SB04_0.5-1.5	SB05_0-1	SB06_0-1	SB07_1-2	SB08_1-2	SB09_1-2	SB10_0-1
			Sample Date	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024
			Sample Depth	1-2	1-2	0-1	0.5-1.5	0-1	0-1	1-2	1-2	1-2	0-1
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	630-20-6	NS	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
1,1,1-Trichloroethane	71-55-6	100	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
1,1,2-Trichloroethane	79-00-5	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
1,1-Dichloroethane	75-34-3	26	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
1,1-Dichloroethene	75-35-4	100	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
1,1-Dichloropropene	563-58-6	NS	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
1,2,3-Trichlorobenzene	87-61-6	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,2,3-Trichloropropane	96-18-4	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,2,4-Trichlorobenzene	120-82-1	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,2,4-Trimethylbenzene	95-63-6	52	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	mg/kg	<0.003 U	<0.0032 U	<0.003 U	<0.0038 U	<0.0031 U	<0.0031 U	<0.0029 U	<0.003 U	<0.0034 U	<0.0038 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
1,2-Dichlorobenzene	95-50-1	100	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,2-Dichloroethane	107-06-2	3.1	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
1,2-Dichloropropane	78-87-5	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	52	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,3-Dichlorobenzene	541-73-1	49	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,3-Dichloropropane	142-28-9	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,4-Dichlorobenzene	106-46-7	13	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,4-Diethyl Benzene	105-05-5	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
1,4-Dioxane (P-Dioxane)	123-91-1	13	mg/kg	<0.08 U	<0.084 U	<0.079 U	<0.1 U	<0.083 U	<0.082 U	<0.078 U	<0.08 U	<0.09 U	<0.1 U
2,2-Dichloropropane	594-20-7	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
2-Chlorotoluene	95-49-8	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
2-Hexanone (MBK)	591-78-6	NS	mg/kg	<0.01 U	<0.01 U	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
4-Chlorotoluene	106-43-4	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
4-Ethyltoluene	622-96-8	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Acetone	67-64-1	100	mg/kg	0.0096 J	0.0051 J	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
Acrylonitrile	107-13-1	NS	mg/kg	<0.004 U	<0.0042 U	<0.0039 U	<0.005 U	<0.0042 U	<0.0041 U	<0.0039 U	<0.004 U	<0.0045 U	<0.005 U
Benzene	71-43-2	4.8	mg/kg	0.00023 J	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Bromobenzene	108-86-1	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Bromochloromethane	74-97-5	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Bromodichloromethane	75-27-4	NS	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Bromoform	75-25-2	NS	mg/kg	<0.004 U	<0.0042 U	<0.0039 U	<0.005 U	<0.0042 U	<0.0041 U	<0.0039 U	<0.004 U	<0.0045 U	<0.005 U
Bromomethane	74-83-9	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Carbon Disulfide	75-15-0	NS	mg/kg	<0.01 U	<0.01 U	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
Carbon Tetrachloride	56-23-5	2.4	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Chlorobenzene	108-90-7	100	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Chloroethane	75-00-3	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Chloroform	67-66-3	49	mg/kg	<0.0015 U	<0.0016 U	<0.0015 U	<0.0019 U	<0.0016 U	<0.0015 U	<0.0014 U	<0.0015 U	<0.0017 U	<0.0019 U
Chloromethane	74-87-3	NS	mg/kg	<0.004 U	<0.0042 U	<0.0039 U	<0.005 U	<0.0042 U	<0.0041 U	<0.0039 U	<0.004 U	<0.0045 U	<0.005 U
Cis-1,2-Dichloroethene	156-59-2	100	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Cis-1,3-Dichloropropene	10061-01-5	NS	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Cymene	99-87-6	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Dibromochloromethane	124-48-1	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Dibromomethane	74-95-3	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Dichlorodifluoromethane	75-71-8	NS	mg/kg	<0.01 U	<0.01 U	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Ethylbenzene	100-41-4	41	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Hexachlorobutadiene	87-68-3	NS	mg/kg	<0.004 U	<0.0042 U	<0.0039 U	<0.005 U	<0.0042 U	<0.0041 U	<0.0039 U	<0.004 U	<0.0045 U	<0.005 U
Isopropylbenzene (Cumene)	98-82-8	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
M,P-Xylene	179601-23-1	NS	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	100	mg/kg	<0.01 U	<0.01 U	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	mg/kg	<0.01 U	<0.01 U	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
Methylene Chloride	75-09-2	100	mg/kg	<0.005 U	<0.0053 U	<0.0049 U	<0.0062 U	<0.0052 U	<0.0051 U	<0.0048 U	<0.005 U	<0.0056 U	<0.0063 U
Naphthalene	91-20-3	100	mg/kg	<0.004 U	<0.0042 U	<0.0039 U	<0.005 U	<0.0042 U	<0.0041 U	<0.0039 U	<0.004 U	<0.0045 U	<0.005 U
n-Butylbenzene	104-51-8	100	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
n-Propylbenzene	103-65-1	100	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	mg/kg	0.00062 J	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Sec-Butylbenzene	135-98-8	100	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Styrene	100-42-5	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
T-Butylbenzene	98-06-6	100	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Tert-Butyl Methyl Ether	1634-04-4	100	mg/kg	<0.002 U	<0.0021 U	<0.002 U	<0.0025 U	<0.0021 U	<0.002 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0025 U
Tetrachloroethene (PCE)	127-18-4	19	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Toluene	108-88-3	100	mg/kg	0.002	0.00073 J	0.00056 J	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Total Xylenes	1330-20-7	100	mg/kg	0.00062 J	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Trans-1,2-Dichloroethene	156-60-5	100	mg/kg	<0.0015 U	<0.0016 U	<0.0015 U	<0.0019 U	<0.0016 U	<0.0015 U	<0.0014 U	<0.0015 U	<0.0017 U	<0.0019 U
Trans-1,3-Dichloropropene	10061-02-6	NS	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	mg/kg	<0.005 U	<0.0053 U	<0.0049 U	<0.0062 U	<0.0052 U	<0.0051 U	<0.0048 U	<0.005 U	<0.0056 U	<0.0063 U
Trichloroethene (TCE)	79-01-6	21	mg/kg	<0.0005 U	<0.00053 U	<0.00049 U	<0.00062 U	<0.00052 U	<0.00051 U	<0.00048 U	<0.0005 U	<0.00056 U	<0.00063 U
Trichlorofluoromethane	75-69-4	NS	mg/kg	<0.004 U	<0.0042 U	<0.0039 U	<0.005 U	<0.0042 U	<0.0041 U	<0.0039 U	<0.004 U	<0.0045 U	<0.005 U
Vinyl Acetate	108-05-4	NS	mg/kg	<0.01 U	<0.01 U	<0.0099 U	<0.012 U	<0.01 U	<0.01 U	<0.0097 U	<0.01 U	<0.011 U	<0.012 U
Vinyl Chloride	75-01-4	0.9	mg/kg	<0.001 U	<0.001 U	<0.00099 U	<0.0012 U	<0.001 U	<0.001 U	<0.00097 U	<0.001 U	<0.0011 U	<0.0012 U
Total BTEX	BTEX	NS	mg/kg	0.00285	0.00073	0.00056	ND	ND	ND	ND	ND	ND	ND
Total VOCs	TOTALVOCS	NS	mg/kg	0.01307	0.00583	0.00056	ND	ND	ND	ND	ND	ND	ND

Table 2
Supplemental Subsurface Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	SB01	SB02	SB03	SB04	SB05	SB06	SB07	SB08	SB09	SB10
			Sample Name	SB01_1-2	SB02_1-2	SB03_0-1	SB04_0.5-1.5	SB05_0-1	SB06_0-1	SB07_1-2	SB08_1-2	SB09_1-2	SB10_0-1
			Sample Date	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024
			Sample Depth	1-2	1-2	0-1	0.5-1.5	0-1	0-1	1-2	1-2	1-2	0-1
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds													
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
1,2,4-Trichlorobenzene	120-82-1	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
1,2-Dichlorobenzene	95-50-1	100	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
1,3-Dichlorobenzene	541-73-1	49	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
1,4-Dichlorobenzene	106-46-7	13	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
1,4-Dioxane (P-Dioxane)	123-91-1	13	mg/kg	<0.025 U	<0.026 U	<0.13 U	<0.13 U	<0.026 U	<0.026 U	<0.027 U	<0.026 U	<0.027 U	<0.029 U
2,4,5-Trichlorophenol	95-95-4	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2,4,6-Trichlorophenol	88-06-2	NS	mg/kg	<0.1 U	<0.1 U	<0.52 U	<0.5 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	mg/kg	<0.15 U	<0.16 U	<0.78 U	<0.76 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2,4-Dinitrophenol	51-28-5	NS	mg/kg	<0.81 U	<0.84 U	<4.1 U	<4 U	<0.83 U	<0.85 U	<0.86 U	<0.85 U	<0.87 U	<0.92 U
2,4-Dinitrotoluene	121-14-2	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2,6-Dinitrotoluene	606-20-2	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2-Chloronaphthalene	91-58-7	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2-Chlorophenol	95-57-8	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2-Methylnaphthalene	91-57-6	NS	mg/kg	<0.2 U	<0.21 U	<1 U	<1 U	<0.21 U	<0.21 U	0.026 J	<0.21 U	<0.22 U	0.077 J
2-Methylphenol (o-Cresol)	95-48-7	100	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2-Nitroaniline	88-74-4	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
2-Nitrophenol	88-75-5	NS	mg/kg	<0.36 U	<0.38 U	<1.9 U	<1.8 U	<0.37 U	<0.38 U	<0.39 U	<0.38 U	<0.39 U	<0.42 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	100	mg/kg	<0.24 U	<0.25 U	<1.2 U	<1.2 U	<0.25 U	<0.26 U	<0.26 U	<0.25 U	<0.26 U	0.041 J
3,3'-Dichlorobenzidine	91-94-1	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
3-Nitroaniline	99-09-2	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	mg/kg	<0.44 U	<0.45 U	<2.2 U	<2.2 U	<0.45 U	<0.46 U	<0.47 U	<0.46 U	<0.47 U	<0.5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
4-Chloro-3-Methylphenol	59-50-7	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
4-Chloroaniline	106-47-8	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
4-Nitroaniline	100-01-6	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
4-Nitrophenol	100-02-7	NS	mg/kg	<0.24 U	<0.24 U	<1.2 U	<1.2 U	<0.24 U	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.27 U
Acenaphthene	83-32-9	100	mg/kg	<0.14 U	<0.14 U	<0.69 U	<0.67 U	<0.14 U	0.019 J	0.028 J	<0.14 U	0.027 J	0.036 J
Acenaphthylene	208-96-8	100	mg/kg	<0.14 U	<0.14 U	<0.69 U	<0.67 U	<0.14 U	0.036 J	0.22	<0.14 U	0.05 J	0.67
Acetophenone	98-86-2	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Anthracene	120-12-7	100	mg/kg	<0.1 U	0.053 J	<0.52 U	<0.5 U	<0.1 U	0.078 J	0.25	<0.1 U	0.098 J	0.4
Benzo(a)anthracene	56-55-3	**1**	mg/kg	0.037 J	0.13	<0.52 U	0.13 J	0.05 J	0.32	**1.1**	0.12	0.4	**2.7**
Benzo(a)pyrene	50-32-8	**1**	mg/kg	<0.14 U	0.12 J	<0.69 U	<0.67 U	0.048 J	0.3	**1.1**	0.25	0.38	**3.9**
Benzo(b)fluoranthene	205-99-2	**1**	mg/kg	0.053 J	0.15	<0.52 U	0.17 J	0.066 J	0.41	**1.5**	0.3	0.51	**4.5**
Benzo(g,h,i)Perylene	191-24-2	100	mg/kg	0.043 J	0.081 J	<0.69 U	0.13 J	0.036 J	0.22	0.79	0.26	0.28	2.9
Benzo(k)fluoranthene	207-08-9	3.9	mg/kg	<0.1 U	0.037 J	<0.52 U	<0.5 U	<0.1 U	0.11	0.51	0.076 J	0.15	0.98
Benzoic Acid	65-85-0	NS	mg/kg	<0.55 U	<0.56 U	<2.8 U	<2.7 U	<0.56 U	<0.57 U	<0.58 U	<0.57 U	<0.58 U	<0.62 U
Benzyl Alcohol	100-51-6	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Biphenyl (Diphenyl)	92-52-4	NS	mg/kg	<0.39 U	<0.4 U	<2 U	<1.9 U	<0.39 U	<0.4 U	<0.41 U	<0.4 U	<0.41 U	<0.44 U
Bis(2-chloroethoxy) methane	111-91-1	NS	mg/kg	<0.18 U	<0.19 U	<0.93 U	<0.91 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.21 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	mg/kg	<0.15 U	<0.16 U	<0.78 U	<0.76 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	mg/kg	<0.2 U	<0.21 U	<1 U	<1 U	<0.21 U	<0.21 U	<0.22 U	<0.21 U	<0.22 U	<0.23 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	0.17 J	<0.18 U	<0.19 U
Carbazole	86-74-8	NS	mg/kg	<0.17 U	0.025 J	<0.86 U	<0.84 U	<0.17 U	0.037 J	0.17 J	<0.18 U	0.044 J	0.12 J
Chrysene	218-01-9	3.9	mg/kg	0.038 J	0.13	<0.52 U	0.14 J	0.045 J	0.32	1.2	0.12	0.37	2.6
Dibenz(a,h)anthracene	53-70-3	**0.33**	mg/kg	<0.1 U	<0.1 U	<0.52 U	<0.5 U	<0.1 U	0.049 J	0.18	0.051 J	0.061 J	**0.66**
Dibenzofuran	132-64-9	59	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	0.031 J	<0.18 U	<0.18 U	0.052 J
Dibutyl phthalate	84-74-2	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Diethyl phthalate	84-66-2	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Dimethyl phthalate	131-11-3	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Dioctyl phthalate	117-84-0	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Fluoranthene	206-44-0	100	mg/kg	0.059 J	0.29	<0.52 U	0.23 J	0.091 J	0.66	2.6	0.17	0.79	2.8
Fluorene	86-73-7	100	mg/kg	<0.17 U	0.017 J	<0.86 U	<0.84 U	<0.17 U	0.019 J	0.052 J	<0.18 U	0.026 J	0.087 J
Hexachlorobenzene	118-74-1	1.2	mg/kg	<0.1 U	<0.1 U	<0.52 U	<0.5 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Hexachlorocyclopentadiene	77-47-4	NS	mg/kg	<0.48 U	<0.5 U	<2.5 U	<2.4 U	<0.49 U	<0.51 U	<0.51 U	<0.5 U	<0.52 U	<0.55 U
Hexachloroethane	67-72-1	NS	mg/kg	<0.14 U	<0.14 U	<0.69 U	<0.67 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	mg/kg	0.032 J	0.072 J	<0.69 U	<0.67 U	0.035 J	0.2	**0.77**	0.23	0.26	**2.6**
Isophorone	78-59-1	NS	mg/kg	<0.15 U	<0.16 U	<0.78 U	<0.76 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U
Naphthalene	91-20-3	100	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	0.043 J	<0.18 U	<0.18 U	0.19
Nitrobenzene	98-95-3	NS	mg/kg	<0.15 U	<0.16 U	<0.78 U	<0.76 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
n-Nitrosodiphenylamine	86-30-6	NS	mg/kg	<0.14 U	<0.14 U	<0.69 U	<0.67 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Pentachlorophenol	87-86-5	6.7	mg/kg	<0.14 U	<0.14 U	<0.69 U	<0.67 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U
Phenanthrene	85-01-8	100	mg/kg	0.022 J	0.24	<0.52 U	0.12 J	0.039 J	0.4	1.1	0.073 J	0.45	0.93
Phenol	108-95-2	100	mg/kg	<0.17 U	<0.17 U	<0.86 U	<0.84 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U
Pyrene	129-00-0	100	mg/kg	0.058 J	0.26	<0.52 U	0.23 J	0.084 J	0.65	2.2	0.18	0.69	3.4

Table 2
Supplemental Subsurface Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	SB01	SB02	SB03	SB04	SB05	SB06	SB07	SB08	SB09	SB10
			Sample Name	SB01_1-2	SB02_1-2	SB03_0-1	SB04_0.5-1.5	SB05_0-1	SB06_0-1	SB07_1-2	SB08_1-2	SB09_1-2	SB10_0-1
			Sample Date	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024	08/12/2024
			Sample Depth	1-2	1-2	0-1	0.5-1.5	0-1	0-1	1-2	1-2	1-2	0-1
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides													
4,4'-DDD	72-54-8	13	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
4,4'-DDE	72-55-9	8.9	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	0.00104 J	NA	NA	<0.00181 U
4,4'-DDT	50-29-3	7.9	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Aldrin	309-00-2	0.097	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.48	mg/kg	NA	NA	NA	<0.000664 U	NA	NA	<0.000718 U	NA	NA	<0.000753 U
Alpha Chlordane	5103-71-9	4.2	mg/kg	NA	NA	NA	<0.00199 U	NA	NA	<0.00215 U	NA	NA	<0.00226 U
Alpha Endosulfan	959-98-8	24	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.36	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Beta Endosulfan	33213-65-9	24	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Chlordane (alpha and gamma)	57-74-9	NS	mg/kg	NA	NA	NA	<0.0133 U	NA	NA	<0.0144 U	NA	NA	<0.0151 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	100	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Dieldrin	60-57-1	0.2	mg/kg	NA	NA	NA	<0.000996 U	NA	NA	<0.00108 U	NA	NA	<0.00113 U
Endosulfan Sulfate	1031-07-8	24	mg/kg	NA	NA	NA	<0.000664 U	NA	NA	<0.000718 U	NA	NA	<0.000753 U
Endrin	72-20-8	11	mg/kg	NA	NA	NA	<0.000664 U	NA	NA	<0.000718 U	NA	NA	<0.000753 U
Endrin Aldehyde	7421-93-4	NS	mg/kg	NA	NA	NA	<0.00199 U	NA	NA	<0.00215 U	NA	NA	<0.00226 U
Endrin Ketone	53494-70-5	NS	mg/kg	NA	NA	NA	<0.00159 U	NA	NA	<0.00172 U	NA	NA	<0.00181 U
Gamma Bhc (Lindane)	58-89-9	1.3	mg/kg	NA	NA	NA	<0.000664 U	NA	NA	<0.000718 U	NA	NA	<0.000753 U
Gamma Chlordane (Trans)	5103-74-2	NS	mg/kg	NA	NA	NA	<0.00199 U	NA	NA	<0.00215 U	NA	NA	<0.00226 U
Heptachlor	76-44-8	2.1	mg/kg	NA	NA	NA	<0.000796 U	NA	NA	<0.000861 U	NA	NA	<0.000904 U
Heptachlor Epoxide	1024-57-3	NS	mg/kg	NA	NA	NA	<0.00299 U	NA	NA	<0.00323 U	NA	NA	<0.00339 U
Methoxychlor	72-43-5	NS	mg/kg	NA	NA	NA	<0.00299 U	NA	NA	<0.00323 U	NA	NA	<0.00339 U
Toxaphene	8001-35-2	NS	mg/kg	NA	NA	NA	<0.0299 U	NA	NA	<0.0323 U	NA	NA	<0.0339 U
Polychlorinated Biphenyl													
PCB-1016 (Aroclor 1016)	12674-11-2	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
Total PCBs	1336-36-3	1	mg/kg	NA	NA	NA	<0.0496 U	NA	NA	<0.0503 U	NA	NA	<0.0568 U
Metals													
Aluminum	7429-90-5	NS	mg/kg	5,910	5,730	6,440	4,890	4,910	7,060	6,720	6,050	6,770	6,630
Antimony	7440-36-0	NS	mg/kg	<3.99 U	<4.16 U	<3.99 U	0.386 J	<4 U	<4.16 U	<4.17 U	<4.22 U	1.08 J	<4.55 U
Arsenic	7440-38-2	16	mg/kg	6.49	3.94	6.89	7.73	2.92	5.43	7.88	5.18	11.8	7.05
Barium	7440-39-3	400	mg/kg	35	48.8	34.1	80.4	43.3	67.8	206	141	83.4	128
Beryllium	7440-41-7	72	mg/kg	0.317 J	0.278 J	0.355 J	0.309 J	0.242 J	0.361 J	0.407 J	0.295 J	0.362 J	0.432 J
Cadmium	7440-43-9	4.3	mg/kg	0.312 J	0.082 J	0.269 J	0.159 J	<0.801 U	0.196 J	0.676 J	0.263 J	0.225 J	0.904 J
Calcium	7440-70-2	NS	mg/kg	21,400	2,160	16,500	30,000	1,380	998	2,810	5,490	3,220	7,100
Chromium, Hexavalent	18540-29-9	110	mg/kg	<0.823 U	<0.858 U	<0.839 U	<0.827 U	<0.836 U	<0.861 U	<0.872 U	<0.85 U	<0.884 U	<0.942 U
Chromium, Total	7440-47-3	NS	mg/kg	8.82	6.93	10.1	8.73	5.88	9.11	11.4	9.13	11.8	10.5
Chromium, Trivalent	16065-83-1	180	mg/kg	8.82	6.93	10.1	8.73	5.88	9.11	11.4	9.13	11.8	10.5
Cobalt	7440-48-4	NS	mg/kg	7.65	4.6	7.88	5.14	3.42	5.68	5.83	5.89	6.68	5.75
Copper	7440-50-8	270	mg/kg	15.7	11.6	15.9	46.3	8.53	16.5	32.6	15.2	25.4	27.5
Cyanide	57-12-5	27	mg/kg	<0.96 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1.2 U
Iron	7439-89-6	NS	mg/kg	15,900	12,200	17,600	13,200	9,680	14,600	23,500	14,200	24,600	13,600
Lead	7439-92-1	**400**	mg/kg	13.9	35.7	13	217	60.7	117	**1,040**	234	**681**	373
Magnesium	7439-95-4	NS	mg/kg	2,420	1,860	2,670	2,440	1,250	2,000	1,760	2,150	2,020	1,940
Manganese	7439-96-5	2000	mg/kg	410	448	380	245	335	472	611	349	511	656
Mercury	7439-97-6	**0.81**	mg/kg	<0.072 U	0.103	<0.07 U	0.312	0.26	0.09	**1.33**	0.109	0.43	0.719
Nickel	7440-02-0	310	mg/kg	25.2	11.2	23.2	11.7	8.24	13.7	15.4	16.4	16	14.1
Potassium	7440-09-7	NS	mg/kg	270	304	297	349	316	275	397	254	269	385
Selenium	7782-49-2	180	mg/kg	<1.6 U	<1.66 U	1.79	<1.61 U	0.347 J	<1.66 U	<1.67 U	0.227 J	<1.7 U	<1.82 U
Silver	7440-22-4	180	mg/kg	<0.399 U	<0.416 U	<0.399 U	<0.404 U	<0.4 U	<0.416 U	0.317 J	<0.422 U	<0.425 U	<0.455 U
Sodium	7440-23-5	NS	mg/kg	86.2 J	22.3 J	29.2 J	117 J	73.2 J	47.3 J	36.8 J	28.1 J	33.9 J	247
Thallium	7440-28-0	NS	mg/kg	0.476 J	<1.66 U	0.406 J	<1.61 U	<1.6 U	<1.66 U	<1.67 U	<1.69 U	<1.7 U	<1.82 U
Vanadium	7440-62-2	NS	mg/kg	10.7	7.96	11.6	14.2	7.38	10.8	15	9.62	11.3	14.8
Zinc	7440-66-6	10000	mg/kg	58.2	49.9	56	104	46.2	105	245	132	96.3	314
General Chemistry													
Solids, Percent	SOLID	NS	Percent	97.2	93.2	95.3	96.7	95.7	92.9	91.7	94.1	90.5	84.9

Table 2
Supplemental Subsurface Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 3
Supplemental Subsurface Investigation Report
Soil Vapor Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	Location	SV01	SV02	SV03
		Sample Name	SV01_081224	SV02_081224	SV03_081224
		Sample Date	08/12/2024	08/12/2024	08/12/2024
		Sample Type	SV	SV	SV
		Unit	Result	Result	Result
Volatile Organic Compounds					
1,1,1-Trichloroethane	71-55-6	ug/m3	<1.09 U	<1.09 U	<1.09 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	<1.37 U	<1.37 U	<1.37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/m3	<1.53 U	<1.53 U	<1.53 U
1,1,2-Trichloroethane	79-00-5	ug/m3	<1.09 U	<1.09 U	<1.09 U
1,1-Dichloroethane	75-34-3	ug/m3	<0.809 U	<0.809 U	<0.809 U
1,1-Dichloroethene	75-35-4	ug/m3	<0.793 U	<0.793 U	<0.793 U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	<1.48 U	<1.48 U	<1.48 U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	41.4	45.3	43.5
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/m3	<1.54 U	<1.54 U	<1.54 U
1,2-Dichlorobenzene	95-50-1	ug/m3	<1.2 U	<1.2 U	<1.2 U
1,2-Dichloroethane	107-06-2	ug/m3	<0.809 U	<0.809 U	<0.809 U
1,2-Dichloropropane	78-87-5	ug/m3	<0.924 U	<0.924 U	<0.924 U
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3	<1.4 U	<1.4 U	<1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/m3	11.2	12.4	11.9
1,3-Butadiene	106-99-0	ug/m3	0.555	<0.442 U	1.2
1,3-Dichlorobenzene	541-73-1	ug/m3	<1.2 U	<1.2 U	<1.2 U
1,4-Dichlorobenzene	106-46-7	ug/m3	<1.2 U	<1.2 U	<1.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/m3	<0.721 U	<0.721 U	<0.721 U
2,2,4-Trimethylpentane	540-84-1	ug/m3	12.8	19.4	16.1
2-Hexanone (MBK)	591-78-6	ug/m3	<0.82 U	<0.82 U	<0.82 U
4-Ethyltoluene	622-96-8	ug/m3	7.37	6.74	6.54
Acetone	67-64-1	ug/m3	259	299	271
Allyl Chloride (3-Chloropropene)	107-05-1	ug/m3	<0.626 U	<0.626 U	<0.626 U
Benzene	71-43-2	ug/m3	4.22	4.89	5.78
Benzyl Chloride	100-44-7	ug/m3	<1.04 U	<1.04 U	<1.04 U
Bromodichloromethane	75-27-4	ug/m3	<1.34 U	<1.34 U	<1.34 U
Bromoethene	593-60-2	ug/m3	<0.874 U	<0.874 U	<0.874 U
Bromoform	75-25-2	ug/m3	<2.07 U	<2.07 U	<2.07 U
Bromomethane	74-83-9	ug/m3	<0.777 U	<0.777 U	<0.777 U
Carbon Disulfide	75-15-0	ug/m3	2.12	2.26	4.24
Carbon Tetrachloride	56-23-5	ug/m3	<1.26 U	1.78	<1.26 U
Chlorobenzene	108-90-7	ug/m3	<0.921 U	<0.921 U	<0.921 U
Chloroethane	75-00-3	ug/m3	<0.528 U	<0.528 U	<0.528 U
Chloroform	67-66-3	ug/m3	<0.977 U	1.19	1.04
Chloromethane	74-87-3	ug/m3	0.417	2.54	0.568
Cis-1,2-Dichloroethene	156-59-2	ug/m3	1.23	<0.793 U	<0.793 U
Cis-1,3-Dichloropropene	10061-01-5	ug/m3	<0.908 U	<0.908 U	<0.908 U
Cyclohexane	110-82-7	ug/m3	6.4	9.95	8.43
Dibromochloromethane	124-48-1	ug/m3	<1.7 U	<1.7 U	<1.7 U
Dichlorodifluoromethane	75-71-8	ug/m3	3.44	4.79	8.21
Ethanol	64-17-5	ug/m3	526	90.3	52.4
Ethyl Acetate	141-78-6	ug/m3	<1.8 U	<1.8 U	<1.8 U
Ethylbenzene	100-41-4	ug/m3	24.2	30.6	30.6
Hexachlorobutadiene	87-68-3	ug/m3	<2.13 U	<2.13 U	<2.13 U
Isopropanol	67-63-0	ug/m3	4.42	4.52	4.3
M,P-Xylene	179601-23-1	ug/m3	86	107	107
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/m3	10.3	12.2	19
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/m3	<2.05 U	<2.05 U	2.39
Methylene Chloride	75-09-2	ug/m3	<1.74 U	<1.74 U	<1.74 U
Naphthalene	91-20-3	ug/m3	3.19	3.27	3.43
n-Heptane	142-82-5	ug/m3	17	22.7	21.1
n-Hexane	110-54-3	ug/m3	6.84	10.2	9.27
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/m3	43.9	53.9	53.4
Styrene	100-42-5	ug/m3	1.23	1.49	1.48
Tert-Butyl Alcohol	75-65-0	ug/m3	209	346	236
Tert-Butyl Methyl Ether	1634-04-4	ug/m3	<0.721 U	<0.721 U	<0.721 U
Tetrachloroethene (PCE)	127-18-4	ug/m3	228	6.92	7.19
Tetrahydrofuran	109-99-9	ug/m3	6.52	10.8	7.52
Toluene	108-88-3	ug/m3	61	78.8	74.2
Trans-1,2-Dichloroethene	156-60-5	ug/m3	<0.793 U	<0.793 U	<0.793 U
Trans-1,3-Dichloropropene	10061-02-6	ug/m3	<0.908 U	<0.908 U	<0.908 U
Trichloroethene (TCE)	79-01-6	ug/m3	16.2	21	176
Trichlorofluoromethane	75-69-4	ug/m3	2.35	3.25	1.89
Vinyl Chloride	75-01-4	ug/m3	<0.511 U	<0.511 U	<0.511 U
Total BTEX	BTEX	ug/m3	219.32	275.19	270.98
Total VOCs	TOTALVOCS	ug/m3	1,596.302	1,213.19	1,185.678

Table 3
Supplemental Subsurface Investigation Report
Soil Vapor Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Notes:

SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

ATTACHMENT 1

GEOPHYSICAL SURVEY

GEOPHYSICAL ENGINEERING SURVEY REPORT

Vacant Lot
615 Broadway
Kingston, NY 12401

NOVA PROJECT NUMBER:
24-4288

DATED:
August 13, 2024

PREPARED FOR:

LANGAN

21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001
www.langan.com

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765, Douglaston, NY 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

August 13, 2024

Lexi Haley
Senior Staff Engineer

LANGAN

360 West 31st Street, 8th Floor
New York, NY 10001
D: 212.479.5499 x5656 M: 332.208.2127 E: Lhaley@langan.com

Re: Geophysical Survey Report
615 Broadway, Kingston, NY 12401

Dear Ms. Haley,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site: 615 Broadway, Kingston, NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks (USTs) and other substructures in the vicinity of proposed boring areas on August 12nd, 2024.

The equipment selected for this investigation was a Sensors and Software Noggin 250 MHz ground penetrating radar (GPR) with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator. A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the

transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

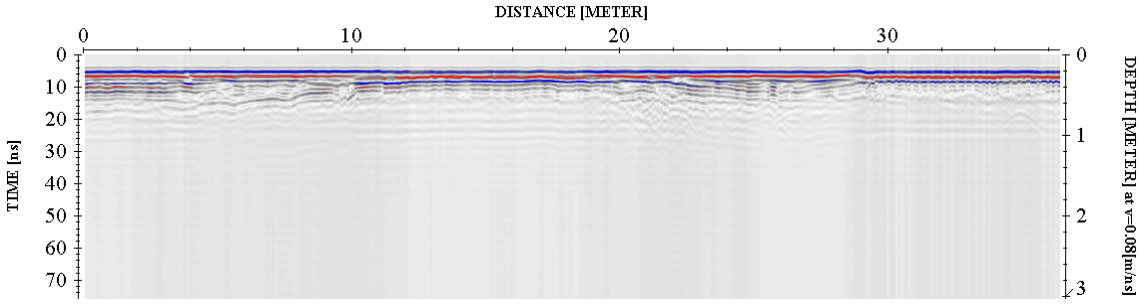
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

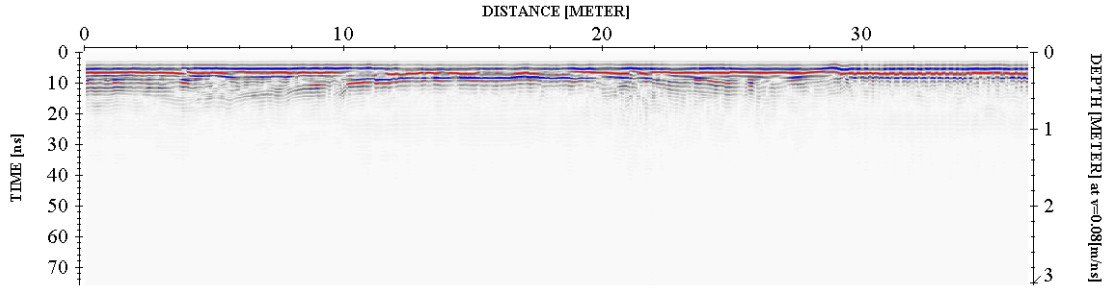
DATA PROCESSING

To improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing workflow is briefly described in this section.

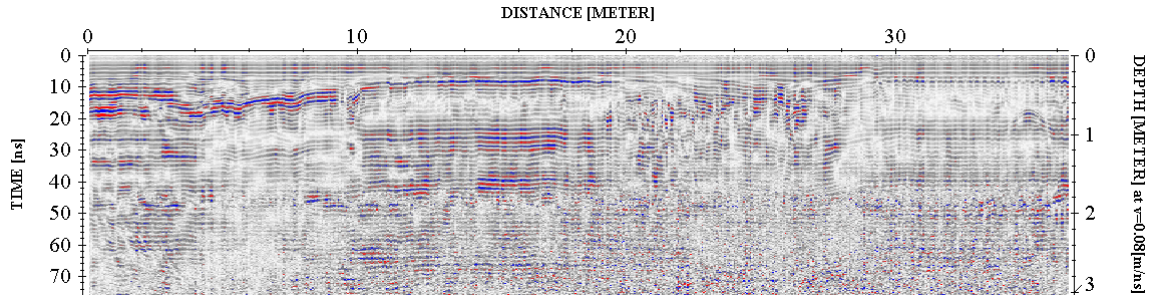
Step 1. Import Raw RAMAC data to standard processing format



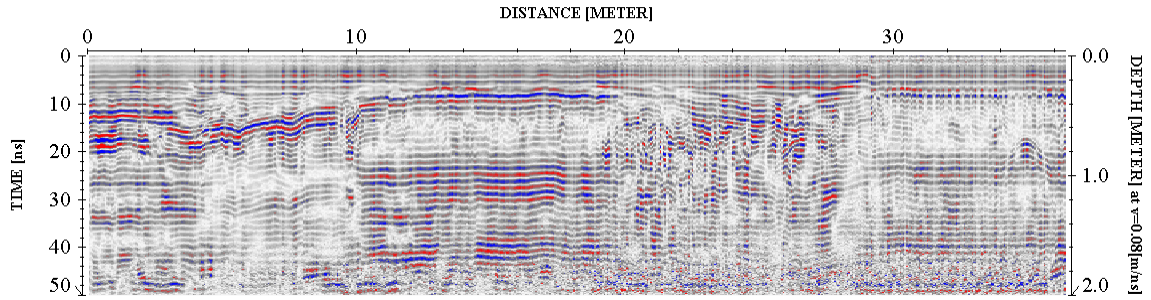
Step 2. Remove instrument noise *(dewow)*



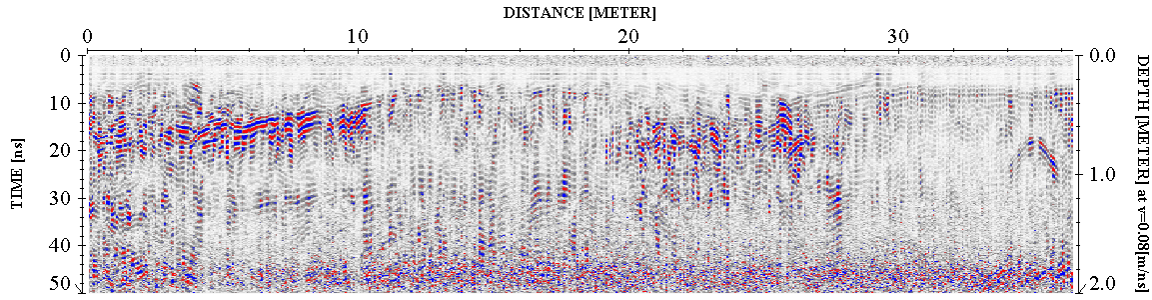
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: Sunny

Temperature: 68° F

Surface: Concrete/ Pavement/ vegetation

Survey Parameters: A GPR grid scan was conducted within the survey areas as shown on the survey plan. The approximate line spacing of the grid survey was approximately 5'. Additional GPR data was collected over features of interest.

Limitations: The geophysical noise level (GNL) at the site was moderate due to being in a suburban environment.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as electric, sewage, water, and gas) were identified. The approximate locations are shown in the survey plan.

- The GES identified the only two utilities (sewer and electric) to enter the survey area. Their respective mains are located on Broadway. The water and gas mains are also located on Broadway, but do not enter the survey area.

- The GEs confirmed that the sewer drains were found to be interconnected in the project area, with two storm drains in the survey area, and one on Broadway.

- The GES identified an electric line that was to connect to an electric circuit box, but this line was not live at the time of the survey.

- The GES identified a linear geophysical anomaly in the northern area of the survey area. Due to excessive geophysical noise, the exact nature of this anomaly could not be determined.

- The GES identified a geophysical anomaly located along the southern side of the survey area. The location of this anomaly is shown within the survey map.

- NOVA cleared all proposed boring locations on-site and adjusted boring locations as needed.

If you have any questions, please do not hesitate to contact the undersigned.

Sincerely,

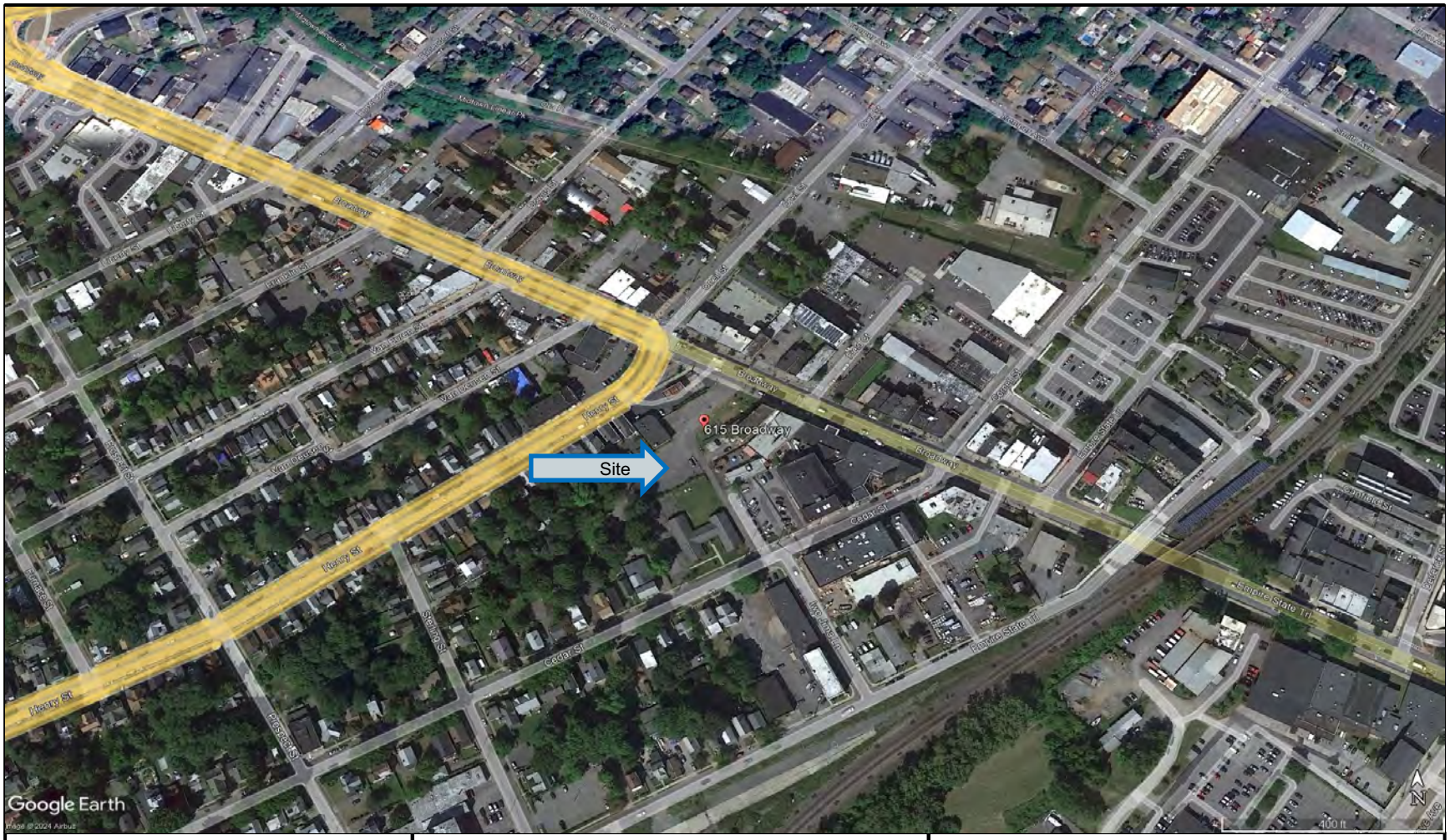
NOVA Geophysical Services



Levent Eskicakit, P.G., E.P.
Project Manager

Attachments:

Location Map
Survey Plan
Geophysical Images

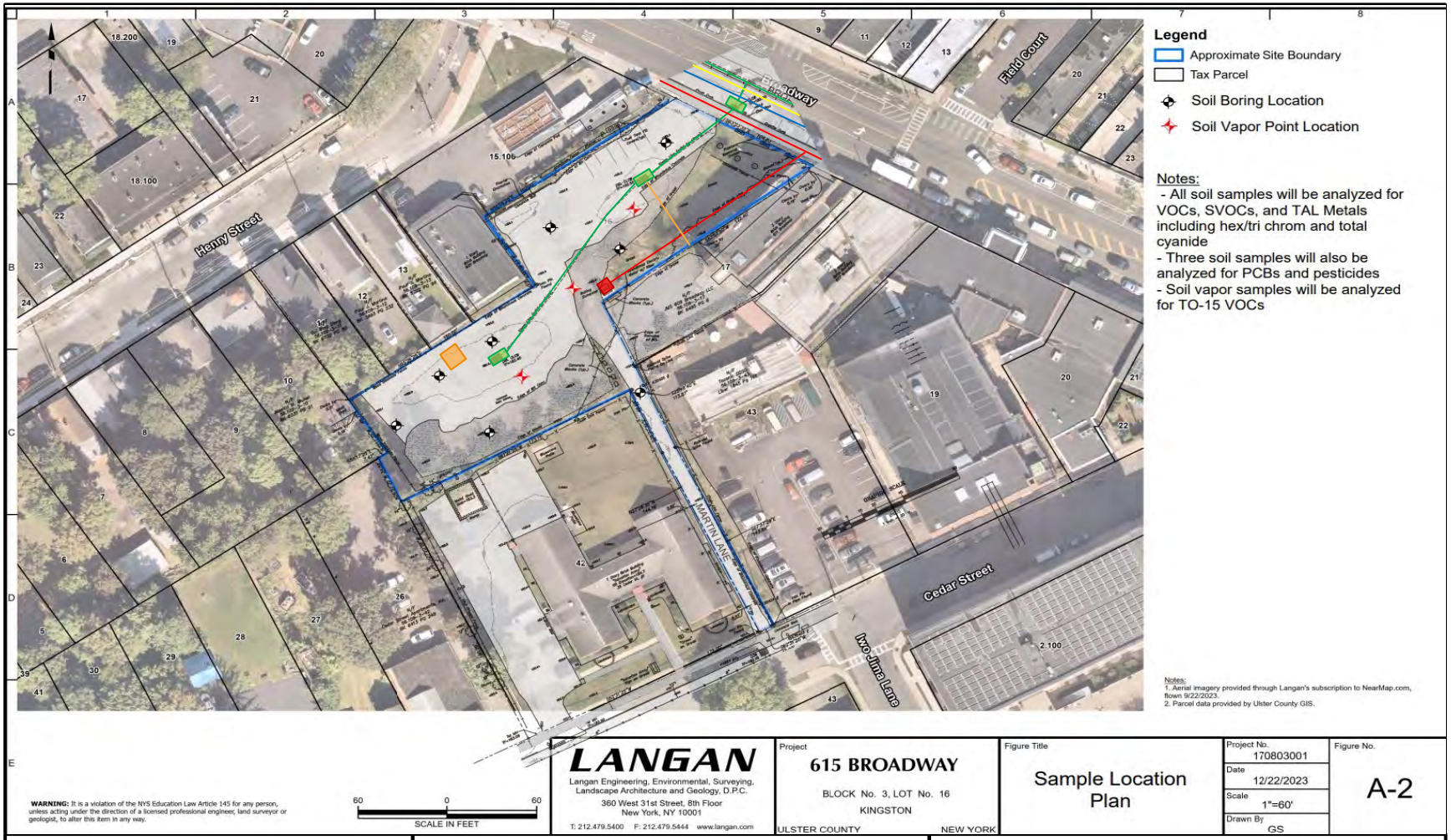


NOVA
Geophysical Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York 11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.novagsi.com

Site Location

SITE:	**Vacant Lot** 615 Broadway, Kingston, NY 12401
CLIENT:	Langan
DATE:	August 12th, 2024
AUTH:	Jason Staunton/ Tolga Yuksekbas

Legend



SURVEY PLAN

SITE:	**Vacant Lot** 615 Broadway, Kingston, NY 12401
CLIENT:	Langan
DATE:	August 12th, 2024
AUTH:	Jason Staunton/ Tolga Yuksekbas

Legend

- Sewage
- Water
- Gas
- Electric
- Linear anomaly
- Geophysical Anomaly
- Sewer Drain
- Electric box

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GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









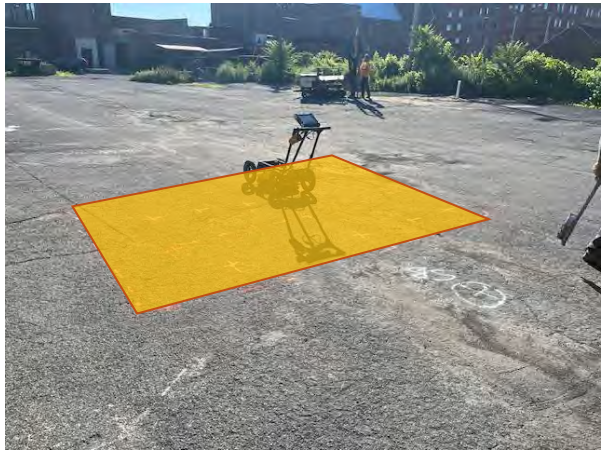
GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024





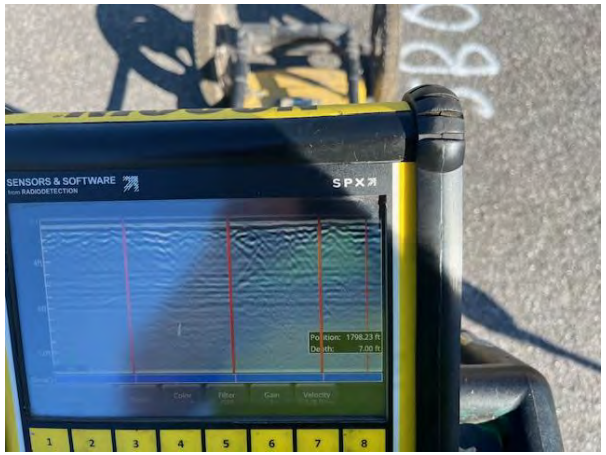




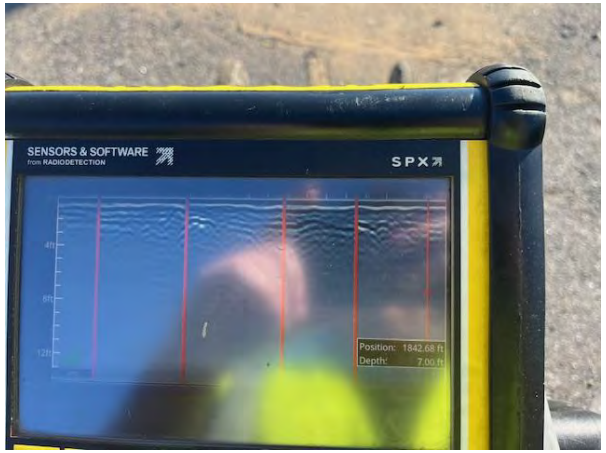
GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024









GEOPHYSICAL IMAGES

Vacant Lot

615 Broadway,
Kingston, NY 12401
August 12th, 2024





ATTACHMENT 2

SOIL BORING LOGS

LANGAN

Log of Boring **SB01** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 20.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 5 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ 19.0 / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3			
	N/A	Tannish brown to brown fine SAND, trace fine gravel, trace silt, slag (moist) [FILL]	1	A PD-1 B				0.0	SB01_1-2
			2	M-1A	Macrocore	35/45		0.0	
	N/A		3					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]		M-1B					
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	4					0.0	
			5					0.0	
			6	M-2	Macrocore	28/48		0.0	
			7						
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	8					0.0	
			9					0.0	
			10	M-3	Macrocore	40/48		0.0	
			11					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	12					0.0	
			13					0.0	
			14	M-4	Macrocore	38/48		0.0	
			15					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	16					0.0	
			17					0.0	
			18	M-5A	Macrocore	36/48		0.0	
			19 ▽					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (wet) [SP-SM]		M-5B					
	N/A	End of Boring at 20.0ft.	20						Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			21						
			22						
			23						
			24						

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Log of Boring **SB02** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 10.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [FILL]	0					0.0	
			1	M-1A	Macrocore	40/48		0.0	SB02_1-2
			2					0.0	
	N/A	Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	3	M-1B				0.0	
			4					0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	5	M-2	Macrocore	36/48		0.0	
			6					0.0	
			7					0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	8	M-3	Macrocore	14/24		0.0	
	N/A		9					0.0	
		End of Boring at 10.0ft.	10						Boring backfilled to grade with clean drill cuttings
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						

LANGAN

Log of Boring **SB03** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 10.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3		0.0	
	N/A	Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [FILL]	1	A PD-1 B M-1A	Macrocore	36/45		0.0	SB03_0-1
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	2	M-1B	Macrocore	36/45		0.0	
			3					0.0	
			4					0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	5	M-2	Macrocore	40/48		0.0	
			6					0.0	
			7					0.0	
			8					0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	9	M-3	Macrocore	15/24		0.0	
	N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						

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Log of Boring **SB04** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 10.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Number	Sample Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3		0.0	
	N/A	Brown to dark brown fine SAND, trace fine gravel, trace silt, brick (moist) [FILL]	1	A PD-1 B M-1A	Macrocore	38/45		0.0	SB04_0.5-1.5
	N/A	Brown to dark brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	2					0.0	
			3	M-1B				0.0	
		Brown to dark brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	4					0.0	
			5					0.0	
			6	M-2	Macrocore	36/48		0.0	
			7					0.0	
		Brown to dark brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	8					0.0	
			9	M-3	Macrocore	29/24		0.0	
	N/A	End of Boring at 10.0ft.	10					0.0	Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						

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Log of Boring **SB05** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 5.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 2 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3		0.0	
	N/A	Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [FILL]	1	A PD-1 B M-1A	Macrocore	30/45		0.0 0.0 0.0	SB05_0-1
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	2	M-1B				0.0 0.0	
			3						
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	4	M-2	Macrocore	10/12		0.0 0.0	
	N/A	End of Boring at 5.0ft.	5						Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						

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Log of Boring **SB06** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 10.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 3 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ⧩ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Number	Sample Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3		0.0	
	N/A	Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [FILL]	1	A PD-1 B M-1A				0.0	SB06_0-1
	N/A	Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	2	M-1B	Macrocore	38/45		0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	3					0.0	
			4					0.0	
			5	M-2	Macrocore	40/48		0.0	
			6					0.0	
			7					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	8					0.0	
			9	M-3	Macrocore	15/24		0.0	
	N/A	End of Boring at 10.0ft.	10						Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						

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Log of Boring **SB07** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 — Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 20.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 5 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 19.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3		0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt, glass (moist) [FILL]	1	A PD-1 B				0.0	
				M-1A	Macrocore	31/45		0.0	SB07_1-2
	N/A		2					1.9	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	3	M-1B				0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	4					0.0	
			5					0.0	
				M-2	Macrocore	31/48		0.0	
			6					0.0	
		Tannish brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	7					0.0	
			8					0.0	
			9					0.0	
				M-3	Macrocore	31/48		0.0	
			10					0.0	
		Tannish brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	11					0.0	
			12					0.0	
			13					0.0	
				M-4	Macrocore	34/48		0.0	
			14					0.0	
		Tannish brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	15					0.0	
			16					0.0	
			17					0.0	
				M-5A	Macrocore	40/48		0.0	
			18					0.0	
		Tannish brown fine SAND, trace fine gravel, trace silt (wet) [SP-SM] ▽	19					0.0	
	N/A			M-5B				0.0	
		End of Boring at 20.0ft.	20						Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			21						
			22						
			23						
			24						

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Log of Boring **SB08** Sheet 1 of 1

Project: 615 Broadway		Project No.: 170803001	
Location: Kingston, New York		Elevation and Datum: N/A	
Drilling Company: Lakewood Environmental Services Corp.		Date Started: 8/12/2024	Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT		Completion Depth: 10.0 ft	Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD		Number of Samples: Disturbed 3	Undisturbed 0 / Core 0
Casing Diameter (in): N/A	Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A	Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly	
Sampler: 48-inch Macrocore		Field Engineer: Andrew Ashley	
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A		

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [FILL]	0					0.0	
								0.0	
			1	M-1A	Macrocore	35/48		0.0	SB08_1-2
								0.0	
	N/A		2					0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]						0.0	
			3	M-1B					
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	4					0.0	
								0.0	
			5					0.0	
								0.0	
			6	M-2	Macrocore	38/48		0.0	
								0.0	
			7					0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	8					0.0	
								0.0	
			9	M-3	Macrocore	20/24		0.0	
	N/A							0.0	
		End of Boring at 10.0ft.	10						Boring backfilled to grade with clean drill cuttings
			11						
			12						
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						
			21						
			22						
			23						
			24						

LANGAN

Log of Boring **SB09** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 — Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 20.0 ft — Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 5 — Undisturbed 0 — Core 0
Casing Diameter (in): N/A — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 19.0 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
	N/A	ASPHALT	0	PD-1		0/3		0.0	
	N/A	Gray fine GRAVEL (dry) [FILL]		A					
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [FILL]	1	PD-1 B				0.0	SB09_1-2
	N/A			M-1A				0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]		M-1B	Macrocore	36/45		0.0	
			2					0.0	
			3	M-1C				0.0	
		Dark brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	4					0.0	
			5					0.0	
								0.0	
			6	M-2	Macrocore	39/48		0.0	
								0.0	
			7					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	8					0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	43/48		0.0	
								0.0	
			11					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	12					0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	44/48		0.0	
								0.0	
			15					0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (moist) [SP-SM]	16					0.0	
			17					0.0	
				M-5A				0.0	
			18					0.0	
								0.0	
		Tannish brown to brown fine SAND, trace fine gravel, trace silt (wet) [SP-SM] ▽	19	M-5B	Macrocore	45/48		0.0	
	N/A							0.0	
		End of Boring at 20.0ft.	20						Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
			21						
			22						
			23						
			24						

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Log of Boring **SB10** Sheet 1 of 1

Project: 615 Broadway	Project No.: 170803001
Location: Kingston, New York	Elevation and Datum: N/A
Drilling Company: Lakewood Environmental Services Corp.	Date Started: 8/12/2024 / Date Finished: 8/12/2024
Drilling Equipment: Geoprobe 54DT	Completion Depth: 5.0 ft / Rock Depth: Not Encountered
Size and Type of Bit: 2-inch Diameter ID x 2.25-inch Diameter OD	Number of Samples: Disturbed 2 / Undisturbed 0 / Core 0
Casing Diameter (in): N/A / Casing Depth (ft): N/A	Water Level (ft.): First ▽ N/A / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Tim Kelly
Sampler: 48-inch Macrocore	Field Engineer: Andrew Ashley
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description
	N/A	ASPHALT
	N/A	Brown to dark brown SAND, trace fine gravel, trace silt (moist) [FILL]
	N/A	Brown to dark brown SAND, trace fine gravel, trace silt (moist) [SP-SM]
	N/A	Tannish brown SAND, trace fine gravel, trace silt (moist) [SP-SM]
		End of Boring at 5.0ft.

Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID Reading (ppm)	Remarks (Drilling Fluid, Casing Depth, Fluid Loss, Drilling Resistance, etc.)
0	PD-1	DST	0/3		0.0	
1	A PD-1 B M-1A	Macrocore	37/45		0.0	SB10_0-1
2					0.0	
3	M-1B				0.0	
4	M-2	Macrocore	12/12		0.0	
5					0.0	Boring backfilled to grade with clean drill cuttings and patched at grade with asphalt
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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ATTACHMENT 3

SOIL VAPOR CONSTRUCTION AND SAMPLING LOGS

SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV01

PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental Services Corp.	**INSTALLATION DATE STARTED:** 8/12/2024	**DATE FINISHED:** 8/12/2024
INSTALLATION FOREMAN: Tim Kelly	**SAMPLE DATE STARTED:** 8/12/2024	**DATE FINISHED:** 8/12/2024
INSTALLATION EQUIPMENT: Geoprobe® 54DT	**TYPE OF SAMPLING DEVICE:** 2.7-Liter Summa Canister	
INSPECTOR: Andrew Ashley	**SAMPLER:** Andrew Ashley	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 59 - 77 F Wind: N at 10 - 15 mph Precipitation: N/A Pressure: 29.9 in Hg	

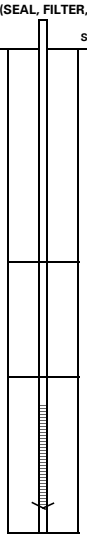
METHOD OF INSTALLATION AND PURGING:

Lakewood Environmental Services Corp. (Lakewood) advanced a Geoprobe® 54DT to about 5 foot below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 3 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Polyethylene Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2 inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.81	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-Sampling	Post-Sampling
HELIUM TEST IN BUCKET (%):	29.1%	18.9%
HELIUM TEST IN TUBE (PPM):	0.0	0.0
SAMPLE START TIME:	10:38	
SAMPLE STOP TIME:	12:28	
TOTAL SAMPLE TIME (MIN):	110	
REGULATOR FLOW RATE (L/MIN):	0.02	
VOLUME OF SAMPLE (LITERS):	2.7	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	4417	
REGULATOR SERIAL NUMBER:	01167	
CAN START VACUUM PRESS. (" HG):	-30.25	
CAN STOP VACUUM PRESS. (" HG):	-6.77	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE		
Top of Seal	0.00	
Top of Pack	3.00	
Probe Depth	5.00	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV02

PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental Services Corp.	**INSTALLATION DATE STARTED:** 8/12/2024	**DATE FINISHED:** 8/12/2024
INSTALLATION FOREMAN: Tim Kelly	**SAMPLE DATE STARTED:** 8/12/2024	**DATE FINISHED:** 8/12/2024
INSTALLATION EQUIPMENT: Geoprobe® 54DT	**TYPE OF SAMPLING DEVICE:** 2.7-Liter Summa Canister	
INSPECTOR: Andrew Ashley	**SAMPLER:** Andrew Ashley	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 59 - 77 F Wind: N at 10 - 15 mph Precipitation: N/A Pressure: 29.9 in Hg	

METHOD OF INSTALLATION AND PURGING:

Lakewood Environmental Services Corp. (Lakewood) advanced a Geoprobe® 54DT to about 5 foot below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 3 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Polyethylene Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2 inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.81	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-Sampling	Post-Sampling
HELIUM TEST IN BUCKET(%):	20.4%	19.5%
HELIUM TEST IN TUBE (PPM):	0.0	0.0
SAMPLE START TIME:	10:40	
SAMPLE STOP TIME:	12:29	
TOTAL SAMPLE TIME (MIN):	109	
REGULATOR FLOW RATE (L/MIN):	0.02	
VOLUME OF SAMPLE (LITERS):	2.7	
PID AFTER SAMPLE (PPM):	0.0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	195	
REGULATOR SERIAL NUMBER:	02091	
CAN START VACUUM PRESS. (" HG):	-29.75	
CAN STOP VACUUM PRESS. (" HG):	-6.89	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (FEET FROM SURFACE)**	**NOTES**
SURFACE		
Top of Seal	0.00	
Top of Pack	3.00	
Probe Depth	5.00	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

SOIL VAPOR SAMPLING LOG SHEET

Sample Number: SV03

PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental Services Corp.	**INSTALLATION DATE STARTED:** 8/12/2024	**DATE FINISHED:** 8/12/2024
INSTALLATION FOREMAN: Tim Kelly	**SAMPLE DATE STARTED:** 8/12/2024	**DATE FINISHED:** 8/12/2024
INSTALLATION EQUIPMENT: Geoprobe® 54DT	**TYPE OF SAMPLING DEVICE:** 2.7-Liter Summa Canister	
INSPECTOR: Andrew Ashley	**SAMPLER:** Andrew Ashley	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 59 - 77 F Wind: N at 10 - 15 mph Precipitation: N/A Pressure: 29.9 in Hg	

METHOD OF INSTALLATION AND PURGING:

Lakewood Environmental Services Corp. (Lakewood) advanced a Geoprobe® 54DT to about 5 foot below grade surface (bgs) and installed the vapor point. The borehole was backfilled to about 3 feet bgs with No. 2 sand. The remainder of the borehole was sealed with hydrated bentonite. The flow controller was zeroed and valve opened to initiate the 2-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

TUBING TYPE/DIAMETER: 3/16-inch ID, 1/4-inch OD Teflon-Lined Polyethylene Tubing	**TYPE OF MATERIAL ABOVE SEAL:** Bentonite
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Polyethylene Probe	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2 inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	0.81	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	18.6%	20.1%
HELIUM TEST IN TUBE (PPM):	0.0	0.0
SAMPLE START TIME:	10:42	
SAMPLE STOP TIME:	12:46	
TOTAL SAMPLE TIME (MIN):	124	
REGULATOR FLOW RATE (L/MIN):	0.02	
VOLUME OF SAMPLE (LITERS):	2.7	
PID AFTER SAMPLE (PPM):	0.0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	327	
REGULATOR SERIAL NUMBER:	02106	
CAN START VACUUM PRESS. (" HG):	-29.99	
CAN STOP VACUUM PRESS. (" HG):	-4.53	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (FEET FROM SURFACE)**	**NOTES**
SURFACE		
Top of Seal	0.00	
Top of Pack	3.00	
Probe Depth	5.00	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

ATTACHMENT 4

LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

Lab Number:	L2445541
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lamees Esmail
Phone:	(212) 479-5717
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	08/19/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2445541-01	SB07_1-2	SOIL	KINGSTON, NEW YORK	08/12/24 11:00	08/12/24
L2445541-02	SB04_0.5-1.5	SOIL	KINGSTON, NEW YORK	08/12/24 12:00	08/12/24
L2445541-03	SB01_1-2	SOIL	KINGSTON, NEW YORK	08/12/24 12:15	08/12/24
L2445541-04	SB02_1-2	SOIL	KINGSTON, NEW YORK	08/12/24 12:30	08/12/24
L2445541-05	SB03_0-1	SOIL	KINGSTON, NEW YORK	08/12/24 11:00	08/12/24
L2445541-06	SB05_0-1	SOIL	KINGSTON, NEW YORK	08/12/24 11:15	08/12/24
L2445541-07	SB06_0-1	SOIL	KINGSTON, NEW YORK	08/12/24 11:30	08/12/24
L2445541-08	SB08_1-2	SOIL	KINGSTON, NEW YORK	08/12/24 11:45	08/12/24
L2445541-09	SB09_1-2	SOIL	KINGSTON, NEW YORK	08/12/24 13:00	08/12/24
L2445541-10	SB10_0-1	SOIL	KINGSTON, NEW YORK	08/12/24 14:00	08/12/24

Project Name:	615 BROADWAY	**Lab Number:**	L2445541
Project Number:	170803001	**Report Date:**	08/19/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2445541
Project Number:	170803001	**Report Date:**	08/19/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

L2445541-02D and -05D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2445541-01 through -10: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG1959165-2 LCS recovery for cyanide, total (78%), associated with L2445541-01 through -08, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 08/19/24

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01
Client ID: SB07_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/16/24 10:57
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01 Date Collected: 08/12/24 11:00

Client ID: SB07_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	ND		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	ND		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01 Date Collected: 08/12/24 11:00

Client ID: SB07_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.97	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02
Client ID: SB04_0.5-1.5
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 12:52
Analyst: MKS
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02 Date Collected: 08/12/24 12:00

Client ID: SB04_0.5-1.5 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02 Date Collected: 08/12/24 12:00

Client ID: SB04_0.5-1.5 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03
Client ID: SB01_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 13:18
Analyst: MKS
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	0.23	J	ug/kg	0.50	0.17	1
Toluene	2.0		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03 Date Collected: 08/12/24 12:15

Client ID: SB01_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	0.62	J	ug/kg	1.0	0.29	1
Xylenes, Total	0.62	J	ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	9.6	J	ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03 Date Collected: 08/12/24 12:15

Client ID: SB01_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04
Client ID: SB02_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 13:45
Analyst: MKS
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.17	1
Benzene	ND		ug/kg	0.53	0.17	1
Toluene	0.73	J	ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04 Date Collected: 08/12/24 12:30

Client ID: SB02_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	5.1	J	ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04 Date Collected: 08/12/24 12:30

Client ID: SB02_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05
Client ID: SB03_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 14:12
Analyst: MKS
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	0.56	J	ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05 Date Collected: 08/12/24 11:00

Client ID: SB03_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.7	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05 Date Collected: 08/12/24 11:00

Client ID: SB03_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	108		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06
Client ID: SB05_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 14:38
Analyst: MKS
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06 Date Collected: 08/12/24 11:15

Client ID: SB05_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06 Date Collected: 08/12/24 11:15

Client ID: SB05_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07
Client ID: SB06_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 15:05
Analyst: MKS
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07 Date Collected: 08/12/24 11:30

Client ID: SB06_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07 Date Collected: 08/12/24 11:30

Client ID: SB06_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08
Client ID: SB08_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:45
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 15:32
Analyst: MKS
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08 Date Collected: 08/12/24 11:45

Client ID: SB08_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08 Date Collected: 08/12/24 11:45

Client ID: SB08_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09
Client ID: SB09_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 13:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 15:59
Analyst: MKS
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09 Date Collected: 08/12/24 13:00

Client ID: SB09_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09 Date Collected: 08/12/24 13:00

Client ID: SB09_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10
Client ID: SB10_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 14:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 08/15/24 16:25
Analyst: MKS
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10 Date Collected: 08/12/24 14:00

Client ID: SB10_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.37	1
Xylenes, Total	ND		ug/kg	1.2	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.25	1
Dichlorodifluoromethane	ND		ug/kg	12	1.2	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10 Date Collected: 08/12/24 14:00

Client ID: SB10_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/15/24 09:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-10 Batch: WG1959811-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.70	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/15/24 09:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-10 Batch: WG1959811-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/15/24 09:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-10 Batch: WG1959811-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/16/24 09:38
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG1960245-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.74	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/16/24 09:38
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG1960245-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 08/16/24 09:38
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG1960245-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-10 Batch: WG1959811-3 WG1959811-4								
Methylene chloride	103		98		70-130	5		30
1,1-Dichloroethane	108		106		70-130	2		30
Chloroform	99		99		70-130	0		30
Carbon tetrachloride	112		108		70-130	4		30
1,2-Dichloropropane	99		96		70-130	3		30
Dibromochloromethane	105		100		70-130	5		30
1,1,2-Trichloroethane	95		90		70-130	5		30
Tetrachloroethene	97		88		70-130	10		30
Chlorobenzene	100		96		70-130	4		30
Trichlorofluoromethane	124		108		70-139	14		30
1,2-Dichloroethane	106		103		70-130	3		30
1,1,1-Trichloroethane	114		110		70-130	4		30
Bromodichloromethane	102		98		70-130	4		30
trans-1,3-Dichloropropene	91		87		70-130	4		30
cis-1,3-Dichloropropene	93		90		70-130	3		30
1,1-Dichloropropene	118		115		70-130	3		30
Bromoform	86		80		70-130	7		30
1,1,2,2-Tetrachloroethane	96		93		70-130	3		30
Benzene	105		101		70-130	4		30
Toluene	89		84		70-130	6		30
Ethylbenzene	95		89		70-130	7		30
Chloromethane	**142**	Q	130		52-130	9		30
Bromomethane	116		110		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-10 Batch: WG1959811-3 WG1959811-4								
Vinyl chloride	**132**	Q	119		67-130	10		30
Chloroethane	126		114		50-151	10		30
1,1-Dichloroethene	111		99		65-135	11		30
trans-1,2-Dichloroethene	115		105		70-130	9		30
Trichloroethene	88		85		70-130	3		30
1,2-Dichlorobenzene	96		90		70-130	6		30
1,3-Dichlorobenzene	98		94		70-130	4		30
1,4-Dichlorobenzene	97		92		70-130	5		30
Methyl tert butyl ether	97		95		66-130	2		30
p/m-Xylene	95		90		70-130	5		30
o-Xylene	87		82		70-130	6		30
cis-1,2-Dichloroethene	103		99		70-130	4		30
Dibromomethane	103		104		70-130	1		30
Styrene	85		81		70-130	5		30
Dichlorodifluoromethane	**158**	Q	**149**	Q	30-146	6		30
Acetone	102		101		54-140	1		30
Carbon disulfide	109		96		59-130	13		30
2-Butanone	83		81		70-130	2		30
Vinyl acetate	106		93		70-130	13		30
4-Methyl-2-pentanone	84		77		70-130	9		30
1,2,3-Trichloropropane	91		84		68-130	8		30
2-Hexanone	79		84		70-130	6		30
Bromochloromethane	107		104		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-10 Batch: WG1959811-3 WG1959811-4								
2,2-Dichloropropane	104		100		70-130	4		30
1,2-Dibromoethane	94		91		70-130	3		30
1,3-Dichloropropane	100		95		69-130	5		30
1,1,1,2-Tetrachloroethane	82		78		70-130	5		30
Bromobenzene	96		92		70-130	4		30
n-Butylbenzene	90		83		70-130	8		30
sec-Butylbenzene	82		78		70-130	5		30
tert-Butylbenzene	91		86		70-130	6		30
o-Chlorotoluene	91		88		70-130	3		30
p-Chlorotoluene	92		89		70-130	3		30
1,2-Dibromo-3-chloropropane	85		84		68-130	1		30
Hexachlorobutadiene	96		92		67-130	4		30
Isopropylbenzene	93		87		70-130	7		30
p-Isopropyltoluene	85		80		70-130	6		30
Naphthalene	97		94		70-130	3		30
Acrylonitrile	106		106		70-130	0		30
n-Propylbenzene	92		89		70-130	3		30
1,2,3-Trichlorobenzene	103		97		70-130	6		30
1,2,4-Trichlorobenzene	105		98		70-130	7		30
1,3,5-Trimethylbenzene	93		89		70-130	4		30
1,2,4-Trimethylbenzene	92		87		70-130	6		30
1,4-Dioxane	72		76		65-136	5		30
p-Diethylbenzene	94		90		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-10 Batch: WG1959811-3 WG1959811-4								
p-Ethyltoluene	95		89		70-130	7		30
1,2,4,5-Tetramethylbenzene	92		87		70-130	6		30
Ethyl ether	108		96		67-130	12		30
trans-1,4-Dichloro-2-butene	101		95		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		102		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	100		94		70-130
Dibromofluoromethane	97		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1960245-3 WG1960245-4								
Methylene chloride	101		95		70-130	6		30
1,1-Dichloroethane	114		112		70-130	2		30
Chloroform	103		96		70-130	7		30
Carbon tetrachloride	115		114		70-130	1		30
1,2-Dichloropropane	102		98		70-130	4		30
Dibromochloromethane	100		96		70-130	4		30
1,1,2-Trichloroethane	92		89		70-130	3		30
Tetrachloroethene	97		92		70-130	5		30
Chlorobenzene	100		98		70-130	2		30
Trichlorofluoromethane	134		132		70-139	2		30
1,2-Dichloroethane	108		104		70-130	4		30
1,1,1-Trichloroethane	118		115		70-130	3		30
Bromodichloromethane	101		93		70-130	8		30
trans-1,3-Dichloropropene	90		88		70-130	2		30
cis-1,3-Dichloropropene	93		90		70-130	3		30
1,1-Dichloropropene	124		119		70-130	4		30
Bromoform	80		80		70-130	0		30
1,1,2,2-Tetrachloroethane	89		90		70-130	1		30
Benzene	107		104		70-130	3		30
Toluene	89		88		70-130	1		30
Ethylbenzene	94		91		70-130	3		30
Chloromethane	**146**	Q	**133**	Q	52-130	9		30
Bromomethane	130		123		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1960245-3 WG1960245-4								
Vinyl chloride	**146**	Q	**134**	Q	67-130	9		30
Chloroethane	135		126		50-151	7		30
1,1-Dichloroethene	121		120		65-135	1		30
trans-1,2-Dichloroethene	119		109		70-130	9		30
Trichloroethene	93		90		70-130	3		30
1,2-Dichlorobenzene	92		89		70-130	3		30
1,3-Dichlorobenzene	93		92		70-130	1		30
1,4-Dichlorobenzene	91		91		70-130	0		30
Methyl tert butyl ether	99		97		66-130	2		30
p/m-Xylene	93		92		70-130	1		30
o-Xylene	85		84		70-130	1		30
cis-1,2-Dichloroethene	102		103		70-130	1		30
Dibromomethane	103		100		70-130	3		30
Styrene	83		83		70-130	0		30
Dichlorodifluoromethane	**168**	Q	**154**	Q	30-146	9		30
Acetone	107		93		54-140	14		30
Carbon disulfide	114		112		59-130	2		30
2-Butanone	88		83		70-130	6		30
Vinyl acetate	101		94		70-130	7		30
4-Methyl-2-pentanone	80		81		70-130	1		30
1,2,3-Trichloropropane	85		87		68-130	2		30
2-Hexanone	85		78		70-130	9		30
Bromochloromethane	106		100		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1960245-3 WG1960245-4								
2,2-Dichloropropane	113		106		70-130	6		30
1,2-Dibromoethane	90		90		70-130	0		30
1,3-Dichloropropane	96		94		69-130	2		30
1,1,1,2-Tetrachloroethane	80		80		70-130	0		30
Bromobenzene	92		94		70-130	2		30
n-Butylbenzene	89		88		70-130	1		30
sec-Butylbenzene	81		81		70-130	0		30
tert-Butylbenzene	89		90		70-130	1		30
o-Chlorotoluene	89		92		70-130	3		30
p-Chlorotoluene	92		92		70-130	0		30
1,2-Dibromo-3-chloropropane	78		81		68-130	4		30
Hexachlorobutadiene	96		95		67-130	1		30
Isopropylbenzene	93		91		70-130	2		30
p-Isopropyltoluene	82		81		70-130	1		30
Naphthalene	91		91		70-130	0		30
Acrylonitrile	99		107		70-130	8		30
n-Propylbenzene	91		91		70-130	0		30
1,2,3-Trichlorobenzene	100		95		70-130	5		30
1,2,4-Trichlorobenzene	101		101		70-130	0		30
1,3,5-Trimethylbenzene	90		90		70-130	0		30
1,2,4-Trimethylbenzene	89		89		70-130	0		30
1,4-Dioxane	83		92		65-136	10		30
p-Diethylbenzene	93		90		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG1960245-3 WG1960245-4								
p-Ethyltoluene	92		94		70-130	2		30
1,2,4,5-Tetramethylbenzene	90		88		70-130	2		30
Ethyl ether	105		106		67-130	1		30
trans-1,4-Dichloro-2-butene	92		97		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		108		70-130
Toluene-d8	99		102		70-130
4-Bromofluorobenzene	97		96		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01
Client ID: SB07_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 09:17
Analyst: SZ
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	28	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2600		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	43	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01 Date Collected: 08/12/24 11:00

Client ID: SB07_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1100		ug/kg	110	20.	1
Benzo(a)pyrene	1100		ug/kg	140	44.	1
Benzo(b)fluoranthene	1500		ug/kg	110	30.	1
Benzo(k)fluoranthene	510		ug/kg	110	29.	1
Chrysene	1200		ug/kg	110	19.	1
Acenaphthylene	220		ug/kg	140	28.	1
Anthracene	250		ug/kg	110	35.	1
Benzo(ghi)perylene	790		ug/kg	140	21.	1
Fluorene	52	J	ug/kg	180	17.	1
Phenanthrene	1100		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	180		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	770		ug/kg	140	25.	1
Pyrene	2200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	31	J	ug/kg	180	17.	1
2-Methylnaphthalene	26	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01 Date Collected: 08/12/24 11:00

Client ID: SB07_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	170	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	83		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02 D
Client ID: SB04_0.5-1.5
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 09:40
Analyst: SZ
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	670	87.	5
1,2,4-Trichlorobenzene	ND		ug/kg	840	96.	5
Hexachlorobenzene	ND		ug/kg	500	94.	5
Bis(2-chloroethyl)ether	ND		ug/kg	760	110	5
2-Chloronaphthalene	ND		ug/kg	840	83.	5
1,2-Dichlorobenzene	ND		ug/kg	840	150	5
1,3-Dichlorobenzene	ND		ug/kg	840	140	5
1,4-Dichlorobenzene	ND		ug/kg	840	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	840	220	5
2,4-Dinitrotoluene	ND		ug/kg	840	170	5
2,6-Dinitrotoluene	ND		ug/kg	840	140	5
Fluoranthene	230	J	ug/kg	500	97.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	840	90.	5
4-Bromophenyl phenyl ether	ND		ug/kg	840	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	140	5
Bis(2-chloroethoxy)methane	ND		ug/kg	910	84.	5
Hexachlorobutadiene	ND		ug/kg	840	120	5
Hexachlorocyclopentadiene	ND		ug/kg	2400	760	5
Hexachloroethane	ND		ug/kg	670	140	5
Isophorone	ND		ug/kg	760	110	5
Naphthalene	ND		ug/kg	840	100	5
Nitrobenzene	ND		ug/kg	760	120	5
NDPA/DPA	ND		ug/kg	670	96.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	840	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	840	290	5
Butyl benzyl phthalate	ND		ug/kg	840	210	5
Di-n-butylphthalate	ND		ug/kg	840	160	5
Di-n-octylphthalate	ND		ug/kg	840	290	5

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02 D Date Collected: 08/12/24 12:00

Client ID: SB04_0.5-1.5 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	840	78.	5
Dimethyl phthalate	ND		ug/kg	840	180	5
Benzo(a)anthracene	130	J	ug/kg	500	95.	5
Benzo(a)pyrene	ND		ug/kg	670	200	5
Benzo(b)fluoranthene	170	J	ug/kg	500	140	5
Benzo(k)fluoranthene	ND		ug/kg	500	130	5
Chrysene	140	J	ug/kg	500	88.	5
Acenaphthylene	ND		ug/kg	670	130	5
Anthracene	ND		ug/kg	500	160	5
Benzo(ghi)perylene	130	J	ug/kg	670	99.	5
Fluorene	ND		ug/kg	840	82.	5
Phenanthrene	120	J	ug/kg	500	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	500	97.	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	670	120	5
Pyrene	230	J	ug/kg	500	84.	5
Biphenyl	ND		ug/kg	1900	110	5
4-Chloroaniline	ND		ug/kg	840	150	5
2-Nitroaniline	ND		ug/kg	840	160	5
3-Nitroaniline	ND		ug/kg	840	160	5
4-Nitroaniline	ND		ug/kg	840	350	5
Dibenzofuran	ND		ug/kg	840	80.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	840	88.	5
Acetophenone	ND		ug/kg	840	100	5
2,4,6-Trichlorophenol	ND		ug/kg	500	160	5
p-Chloro-m-cresol	ND		ug/kg	840	120	5
2-Chlorophenol	ND		ug/kg	840	99.	5
2,4-Dichlorophenol	ND		ug/kg	760	140	5
2,4-Dimethylphenol	ND		ug/kg	840	280	5
2-Nitrophenol	ND		ug/kg	1800	320	5
4-Nitrophenol	ND		ug/kg	1200	340	5
2,4-Dinitrophenol	ND		ug/kg	4000	390	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	400	5
Pentachlorophenol	ND		ug/kg	670	180	5
Phenol	ND		ug/kg	840	130	5
2-Methylphenol	ND		ug/kg	840	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02 D Date Collected: 08/12/24 12:00

Client ID: SB04_0.5-1.5 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	840	160	5
Benzoic Acid	ND		ug/kg	2700	850	5
Benzyl Alcohol	ND		ug/kg	840	260	5
Carbazole	ND		ug/kg	840	82.	5
1,4-Dioxane	ND		ug/kg	130	39.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	68		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03
Client ID: SB01_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 10:02
Analyst: SZ
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	59	J	ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03 Date Collected: 08/12/24 12:15

Client ID: SB01_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	37	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	53	J	ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	38	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	43	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	22	J	ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	32	J	ug/kg	140	24.	1
Pyrene	58	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03 Date Collected: 08/12/24 12:15

Client ID: SB01_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	96		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	97		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04
Client ID: SB02_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 10:25
Analyst: SZ
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	290		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04 Date Collected: 08/12/24 12:30

Client ID: SB02_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	130		ug/kg	100	20.	1
Benzo(a)pyrene	120	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	150		ug/kg	100	29.	1
Benzo(k)fluoranthene	37	J	ug/kg	100	28.	1
Chrysene	130		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	53	J	ug/kg	100	34.	1
Benzo(ghi)perylene	81	J	ug/kg	140	20.	1
Fluorene	17	J	ug/kg	170	17.	1
Phenanthrene	240		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	72	J	ug/kg	140	24.	1
Pyrene	260		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04 Date Collected: 08/12/24 12:30

Client ID: SB02_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	25	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	79		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05 D
Client ID: SB03_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 10:48
Analyst: SZ
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	89.	5
1,2,4-Trichlorobenzene	ND		ug/kg	860	99.	5
Hexachlorobenzene	ND		ug/kg	520	97.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	860	86.	5
1,2-Dichlorobenzene	ND		ug/kg	860	150	5
1,3-Dichlorobenzene	ND		ug/kg	860	150	5
1,4-Dichlorobenzene	ND		ug/kg	860	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	230	5
2,4-Dinitrotoluene	ND		ug/kg	860	170	5
2,6-Dinitrotoluene	ND		ug/kg	860	150	5
Fluoranthene	ND		ug/kg	520	99.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	92.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	930	86.	5
Hexachlorobutadiene	ND		ug/kg	860	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	780	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	860	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	690	98.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	860	300	5
Butyl benzyl phthalate	ND		ug/kg	860	220	5
Di-n-butylphthalate	ND		ug/kg	860	160	5
Di-n-octylphthalate	ND		ug/kg	860	290	5

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05 D Date Collected: 08/12/24 11:00

Client ID: SB03_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	860	80.	5
Dimethyl phthalate	ND		ug/kg	860	180	5
Benzo(a)anthracene	ND		ug/kg	520	97.	5
Benzo(a)pyrene	ND		ug/kg	690	210	5
Benzo(b)fluoranthene	ND		ug/kg	520	140	5
Benzo(k)fluoranthene	ND		ug/kg	520	140	5
Chrysene	ND		ug/kg	520	90.	5
Acenaphthylene	ND		ug/kg	690	130	5
Anthracene	ND		ug/kg	520	170	5
Benzo(ghi)perylene	ND		ug/kg	690	100	5
Fluorene	ND		ug/kg	860	84.	5
Phenanthrene	ND		ug/kg	520	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	690	120	5
Pyrene	ND		ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	860	160	5
2-Nitroaniline	ND		ug/kg	860	170	5
3-Nitroaniline	ND		ug/kg	860	160	5
4-Nitroaniline	ND		ug/kg	860	360	5
Dibenzofuran	ND		ug/kg	860	82.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	90.	5
Acetophenone	ND		ug/kg	860	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	860	130	5
2-Chlorophenol	ND		ug/kg	860	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	860	280	5
2-Nitrophenol	ND		ug/kg	1900	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	860	130	5
2-Methylphenol	ND		ug/kg	860	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	140	5

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05 D Date Collected: 08/12/24 11:00

Client ID: SB03_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	860	160	5
Benzoic Acid	ND		ug/kg	2800	870	5
Benzyl Alcohol	ND		ug/kg	860	260	5
Carbazole	ND		ug/kg	860	84.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	77		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06
Client ID: SB05_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 11:10
Analyst: SZ
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	91	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06 Date Collected: 08/12/24 11:15

Client ID: SB05_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	50	J	ug/kg	100	19.	1
Benzo(a)pyrene	48	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	66	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	45	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	36	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	39	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	35	J	ug/kg	140	24.	1
Pyrene	84	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06 Date Collected: 08/12/24 11:15

Client ID: SB05_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	90		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07
Client ID: SB06_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 11:33
Analyst: SZ
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	19	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	660		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07 Date Collected: 08/12/24 11:30

Client ID: SB06_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	320		ug/kg	110	20.	1
Benzo(a)pyrene	300		ug/kg	140	43.	1
Benzo(b)fluoranthene	410		ug/kg	110	30.	1
Benzo(k)fluoranthene	110		ug/kg	110	28.	1
Chrysene	320		ug/kg	110	18.	1
Acenaphthylene	36	J	ug/kg	140	27.	1
Anthracene	78	J	ug/kg	110	34.	1
Benzo(ghi)perylene	220		ug/kg	140	21.	1
Fluorene	19	J	ug/kg	180	17.	1
Phenanthrene	400		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	49	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	140	25.	1
Pyrene	650		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07 Date Collected: 08/12/24 11:30

Client ID: SB06_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	37	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	86		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08
Client ID: SB08_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:45
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 11:55
Analyst: SZ
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	170		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	170	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08 Date Collected: 08/12/24 11:45

Client ID: SB08_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	120		ug/kg	100	20.	1
Benzo(a)pyrene	250		ug/kg	140	43.	1
Benzo(b)fluoranthene	300		ug/kg	100	30.	1
Benzo(k)fluoranthene	76	J	ug/kg	100	28.	1
Chrysene	120		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	260		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	73	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	51	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	140	25.	1
Pyrene	180		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08 Date Collected: 08/12/24 11:45

Client ID: SB08_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	90		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09
Client ID: SB09_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 13:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 12:18
Analyst: SZ
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	790		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09 Date Collected: 08/12/24 13:00

Client ID: SB09_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	400		ug/kg	110	20.	1
Benzo(a)pyrene	380		ug/kg	140	44.	1
Benzo(b)fluoranthene	510		ug/kg	110	30.	1
Benzo(k)fluoranthene	150		ug/kg	110	29.	1
Chrysene	370		ug/kg	110	19.	1
Acenaphthylene	50	J	ug/kg	140	28.	1
Anthracene	96	J	ug/kg	110	35.	1
Benzo(ghi)perylene	280		ug/kg	140	21.	1
Fluorene	26	J	ug/kg	180	18.	1
Phenanthrene	450		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	61	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	140	25.	1
Pyrene	690		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09 Date Collected: 08/12/24 13:00

Client ID: SB09_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	44	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	81		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10
Client ID: SB10_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 14:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 08/17/24 12:40
Analyst: SZ
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	36	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	2800		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	190		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10 Date Collected: 08/12/24 14:00

Client ID: SB10_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	2700		ug/kg	120	22.	1
Benzo(a)pyrene	3900		ug/kg	150	47.	1
Benzo(b)fluoranthene	4500		ug/kg	120	32.	1
Benzo(k)fluoranthene	980		ug/kg	120	31.	1
Chrysene	2600		ug/kg	120	20.	1
Acenaphthylene	670		ug/kg	150	30.	1
Anthracene	400		ug/kg	120	38.	1
Benzo(ghi)perylene	2900		ug/kg	150	23.	1
Fluorene	87	J	ug/kg	190	19.	1
Phenanthrene	930		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	660		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	2600		ug/kg	150	27.	1
Pyrene	3400		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	52	J	ug/kg	190	18.	1
2-Methylnaphthalene	77	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	41	J	ug/kg	280	30.	1

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10 Date Collected: 08/12/24 14:00

Client ID: SB10_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	120	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	71		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/24 08:09
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1960256-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	97	18.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	140	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	140	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/24 08:09
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1960256-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	39.
Benzo(b)fluoranthene	ND		ug/kg	97	27.
Benzo(k)fluoranthene	ND		ug/kg	97	26.
Chrysene	ND		ug/kg	97	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	97	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	97	20.
Dibenzo(a,h)anthracene	ND		ug/kg	97	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	22.
Pyrene	ND		ug/kg	97	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	29.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	30.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	190	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	97	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	140	26.
2,4-Dimethylphenol	ND		ug/kg	160	53.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 08/17/24 08:09
Analyst: SZ

Extraction Method: EPA 3546
Extraction Date: 08/16/24 11:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1960256-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	75.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	96		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1960256-2 WG1960256-3								
Acenaphthene	81		79		31-137	3		50
1,2,4-Trichlorobenzene	71		71		38-107	0		50
Hexachlorobenzene	80		79		40-140	1		50
Bis(2-chloroethyl)ether	73		74		40-140	1		50
2-Chloronaphthalene	79		78		40-140	1		50
1,2-Dichlorobenzene	70		68		40-140	3		50
1,3-Dichlorobenzene	69		67		40-140	3		50
1,4-Dichlorobenzene	69		69		28-104	0		50
3,3'-Dichlorobenzidine	74		75		40-140	1		50
2,4-Dinitrotoluene	98		98		40-132	0		50
2,6-Dinitrotoluene	91		92		40-140	1		50
Fluoranthene	85		87		40-140	2		50
4-Chlorophenyl phenyl ether	77		77		40-140	0		50
4-Bromophenyl phenyl ether	80		79		40-140	1		50
Bis(2-chloroisopropyl)ether	75		74		40-140	1		50
Bis(2-chloroethoxy)methane	79		80		40-117	1		50
Hexachlorobutadiene	71		69		40-140	3		50
Hexachlorocyclopentadiene	63		62		40-140	2		50
Hexachloroethane	76		74		40-140	3		50
Isophorone	80		80		40-140	0		50
Naphthalene	76		73		40-140	4		50
Nitrobenzene	77		79		40-140	3		50
NDPA/DPA	81		82		36-157	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1960256-2 WG1960256-3								
n-Nitrosodi-n-propylamine	78		78		32-121	0		50
Bis(2-ethylhexyl)phthalate	87		87		40-140	0		50
Butyl benzyl phthalate	95		98		40-140	3		50
Di-n-butylphthalate	89		92		40-140	3		50
Di-n-octylphthalate	90		90		40-140	0		50
Diethyl phthalate	83		82		40-140	1		50
Dimethyl phthalate	80		81		40-140	1		50
Benzo(a)anthracene	78		78		40-140	0		50
Benzo(a)pyrene	82		83		40-140	1		50
Benzo(b)fluoranthene	81		82		40-140	1		50
Benzo(k)fluoranthene	77		78		40-140	1		50
Chrysene	75		76		40-140	1		50
Acenaphthylene	80		79		40-140	1		50
Anthracene	85		86		40-140	1		50
Benzo(ghi)perylene	86		85		40-140	1		50
Fluorene	81		80		40-140	1		50
Phenanthrene	85		85		40-140	0		50
Dibenzo(a,h)anthracene	87		86		40-140	1		50
Indeno(1,2,3-cd)pyrene	86		86		40-140	0		50
Pyrene	86		88		35-142	2		50
Biphenyl	79		78		37-127	1		50
4-Chloroaniline	76		76		40-140	0		50
2-Nitroaniline	95		98		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1960256-2 WG1960256-3								
3-Nitroaniline	85		84		26-129	1		50
4-Nitroaniline	87		87		41-125	0		50
Dibenzofuran	80		79		40-140	1		50
2-Methylnaphthalene	79		78		40-140	1		50
1,2,4,5-Tetrachlorobenzene	74		76		40-117	3		50
Acetophenone	76		78		14-144	3		50
2,4,6-Trichlorophenol	80		82		30-130	2		50
p-Chloro-m-cresol	86		87		26-103	1		50
2-Chlorophenol	78		77		25-102	1		50
2,4-Dichlorophenol	79		81		30-130	3		50
2,4-Dimethylphenol	68		69		30-130	1		50
2-Nitrophenol	87		87		30-130	0		50
4-Nitrophenol	104		105		11-114	1		50
2,4-Dinitrophenol	80		80		4-130	0		50
4,6-Dinitro-o-cresol	98		100		10-130	2		50
Pentachlorophenol	73		73		17-109	0		50
Phenol	81		80		26-90	1		50
2-Methylphenol	81		81		30-130.	0		50
3-Methylphenol/4-Methylphenol	89		90		30-130	1		50
2,4,5-Trichlorophenol	83		84		30-130	1		50
Benzoic Acid	36		27		10-110	29		50
Benzyl Alcohol	83		81		40-140	2		50
Carbazole	86		87		54-128	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1960256-2 WG1960256-3								
1,4-Dioxane	62		58		40-140	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		79		25-120
Phenol-d6	83		82		10-120
Nitrobenzene-d5	79		77		23-120
2-Fluorobiphenyl	76		76		30-120
2,4,6-Tribromophenol	87		86		10-136
4-Terphenyl-d14	85		84		18-120

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01
Client ID: SB07_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/24 09:14
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 13:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.3	4.47	1	A
Aroclor 1221	ND		ug/kg	50.3	5.04	1	A
Aroclor 1232	ND		ug/kg	50.3	10.7	1	A
Aroclor 1242	ND		ug/kg	50.3	6.78	1	A
Aroclor 1248	ND		ug/kg	50.3	7.54	1	A
Aroclor 1254	ND		ug/kg	50.3	5.50	1	A
Aroclor 1260	ND		ug/kg	50.3	9.30	1	B
Aroclor 1262	ND		ug/kg	50.3	6.39	1	A
Aroclor 1268	ND		ug/kg	50.3	5.21	1	B
PCBs, Total	ND		ug/kg	50.3	4.47	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02
Client ID: SB04_0.5-1.5
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/24 09:22
Analyst: MEO
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 13:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.41	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.69	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.43	1	A
Aroclor 1260	ND		ug/kg	49.6	9.17	1	A
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	ND		ug/kg	49.6	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10
Client ID: SB10_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 14:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/17/24 09:30
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 13:24
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.8	5.04	1	A
Aroclor 1221	ND		ug/kg	56.8	5.69	1	A
Aroclor 1232	ND		ug/kg	56.8	12.0	1	A
Aroclor 1242	ND		ug/kg	56.8	7.66	1	A
Aroclor 1248	ND		ug/kg	56.8	8.52	1	A
Aroclor 1254	ND		ug/kg	56.8	6.21	1	A
Aroclor 1260	ND		ug/kg	56.8	10.5	1	B
Aroclor 1262	ND		ug/kg	56.8	7.21	1	A
Aroclor 1268	ND		ug/kg	56.8	5.88	1	B
PCBs, Total	ND		ug/kg	56.8	5.04	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/17/24 08:50
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/16/24 13:25
Cleanup Method: EPA 3665A
Cleanup Date: 08/16/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,10 Batch: WG1960295-1						
Aroclor 1016	ND		ug/kg	47.1	4.18	A
Aroclor 1221	ND		ug/kg	47.1	4.72	A
Aroclor 1232	ND		ug/kg	47.1	9.98	A
Aroclor 1242	ND		ug/kg	47.1	6.35	A
Aroclor 1248	ND		ug/kg	47.1	7.06	A
Aroclor 1254	ND		ug/kg	47.1	5.15	A
Aroclor 1260	ND		ug/kg	47.1	8.70	A
Aroclor 1262	ND		ug/kg	47.1	5.98	A
Aroclor 1268	ND		ug/kg	47.1	4.88	A
PCBs, Total	ND		ug/kg	47.1	4.18	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	88		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,10 Batch: WG1960295-2 WG1960295-3									
Aroclor 1016	90		75		40-140	18		50	A
Aroclor 1260	87		72		40-140	19		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		71		30-150	A
Decachlorobiphenyl	87		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		74		30-150	B
Decachlorobiphenyl	89		75		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01
Client ID: SB07_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/24 16:16
Analyst: MMG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 15:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	1.04	J	ug/kg	1.72	0.398	1	B
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND	IP	ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.4	5.71	1	A

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01 Date Collected: 08/12/24 11:00

Client ID: SB07_1-2 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02
Client ID: SB04_0.5-1.5
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/24 16:27
Analyst: MMG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 15:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.312	1	A
Lindane	ND		ug/kg	0.664	0.297	1	A
Alpha-BHC	ND		ug/kg	0.664	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.604	1	A
Heptachlor	ND		ug/kg	0.796	0.357	1	A
Aldrin	ND		ug/kg	1.59	0.561	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.896	1	A
Endrin	ND		ug/kg	0.664	0.272	1	A
Endrin aldehyde	ND		ug/kg	1.99	0.697	1	A
Endrin ketone	ND		ug/kg	1.59	0.410	1	A
Dieldrin	ND		ug/kg	0.996	0.498	1	A
4,4'-DDE	ND		ug/kg	1.59	0.368	1	A
4,4'-DDD	ND		ug/kg	1.59	0.568	1	A
4,4'-DDT	ND		ug/kg	1.59	1.28	1	A
Endosulfan I	ND		ug/kg	1.59	0.376	1	A
Endosulfan II	ND		ug/kg	1.59	0.532	1	A
Endosulfan sulfate	ND		ug/kg	0.664	0.316	1	A
Methoxychlor	ND		ug/kg	2.99	0.929	1	A
Toxaphene	ND		ug/kg	29.9	8.36	1	A
cis-Chlordane	ND		ug/kg	1.99	0.555	1	A
trans-Chlordane	ND		ug/kg	1.99	0.526	1	A
Chlordane	ND		ug/kg	13.3	5.28	1	A

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02 Date Collected: 08/12/24 12:00

Client ID: SB04_0.5-1.5 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10
Client ID: SB10_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 14:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 08/17/24 16:38
Analyst: MMG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/16/24 15:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.753	0.337	1	A
Alpha-BHC	ND		ug/kg	0.753	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.685	1	A
Heptachlor	ND		ug/kg	0.904	0.405	1	A
Aldrin	ND		ug/kg	1.81	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.753	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.791	1	A
Endrin ketone	ND		ug/kg	1.81	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	1.81	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.753	0.358	1	A
Methoxychlor	ND		ug/kg	3.39	1.05	1	A
Toxaphene	ND		ug/kg	33.9	9.49	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	15.1	5.99	1	A

Project Name: 615 BROADWAY **Lab Number:** L2445541

Project Number: 170803001 **Report Date:** 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10 Date Collected: 08/12/24 14:00

Client ID: SB10_0-1 Date Received: 08/12/24

Sample Location: KINGSTON, NEW YORK Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/17/24 15:42
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/16/24 15:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02,10 Batch: WG1960334-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.655	0.293	A
Alpha-BHC	ND		ug/kg	0.655	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.786	0.352	A
Aldrin	ND		ug/kg	1.57	0.554	A
Heptachlor epoxide	ND		ug/kg	2.95	0.885	A
Endrin	ND		ug/kg	0.655	0.269	A
Endrin aldehyde	ND		ug/kg	1.96	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.983	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.364	A
4,4'-DDD	ND		ug/kg	1.57	0.561	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.372	A
Endosulfan II	ND		ug/kg	1.57	0.526	A
Endosulfan sulfate	ND		ug/kg	0.655	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.917	A
Toxaphene	ND		ug/kg	29.5	8.26	A
cis-Chlordane	ND		ug/kg	1.96	0.548	A
trans-Chlordane	ND		ug/kg	1.96	0.519	A
Chlordane	ND		ug/kg	13.1	5.21	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 08/17/24 15:42
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 08/16/24 15:17
Cleanup Method: EPA 3620B
Cleanup Date: 08/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02,10 Batch: WG1960334-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	116		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2445541

Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02,10 Batch: WG1960334-2 WG1960334-3									
Delta-BHC	80		91		30-150	13		30	A
Lindane	77		89		30-150	14		30	A
Alpha-BHC	76		90		30-150	17		30	A
Beta-BHC	79		90		30-150	13		30	A
Heptachlor	77		90		30-150	16		30	A
Aldrin	77		89		30-150	14		30	A
Heptachlor epoxide	57		67		30-150	16		30	A
Endrin	83		94		30-150	12		30	A
Endrin aldehyde	73		84		30-150	14		30	A
Endrin ketone	88		100		30-150	13		30	A
Dieldrin	88		101		30-150	14		30	A
4,4'-DDE	78		89		30-150	13		30	A
4,4'-DDD	86		99		30-150	14		30	A
4,4'-DDT	80		93		30-150	15		30	A
Endosulfan I	80		91		30-150	13		30	A
Endosulfan II	83		96		30-150	15		30	A
Endosulfan sulfate	78		90		30-150	14		30	A
Methoxychlor	99		109		30-150	10		30	A
cis-Chlordane	75		86		30-150	14		30	A
trans-Chlordane	87		100		30-150	14		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02,10 Batch: WG1960334-2 WG1960334-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		73		30-150	A
Decachlorobiphenyl	70		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		83		30-150	B
Decachlorobiphenyl	117		120		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01
Client ID: SB07_1-2
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6720		mg/kg	8.34	2.25	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.17	0.317	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.88		mg/kg	0.834	0.173	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Barium, Total	206		mg/kg	0.834	0.145	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.407	J	mg/kg	0.417	0.028	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.676	J	mg/kg	0.834	0.082	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Calcium, Total	2810		mg/kg	8.34	2.92	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Chromium, Total	11.4		mg/kg	0.834	0.080	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.83		mg/kg	1.67	0.138	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Copper, Total	32.6		mg/kg	0.834	0.215	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Iron, Total	23500		mg/kg	4.17	0.753	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Lead, Total	1040		mg/kg	4.17	0.223	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Magnesium, Total	1760		mg/kg	8.34	1.28	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Manganese, Total	611		mg/kg	0.834	0.132	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Mercury, Total	1.33		mg/kg	0.075	0.049	1	08/14/24 00:13	08/16/24 22:39	EPA 7471B	1,7471B	JWN
Nickel, Total	15.4		mg/kg	2.08	0.202	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Potassium, Total	397		mg/kg	208	12.0	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.67	0.215	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Silver, Total	0.317	J	mg/kg	0.417	0.236	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Sodium, Total	36.8	J	mg/kg	167	2.63	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.67	0.263	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Vanadium, Total	15.0		mg/kg	0.834	0.169	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
Zinc, Total	245		mg/kg	4.17	0.244	2	08/13/24 23:16	08/16/24 17:13	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.4		mg/kg	0.872	0.174	1		08/16/24 17:13	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02
Client ID: SB04_0.5-1.5
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 12:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4890		mg/kg	8.07	2.18	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Antimony, Total	0.386	J	mg/kg	4.04	0.307	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.73		mg/kg	0.807	0.168	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Barium, Total	80.4		mg/kg	0.807	0.140	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.309	J	mg/kg	0.404	0.027	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.159	J	mg/kg	0.807	0.079	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Calcium, Total	30000		mg/kg	8.07	2.82	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Chromium, Total	8.73		mg/kg	0.807	0.078	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.14		mg/kg	1.61	0.134	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Copper, Total	46.3		mg/kg	0.807	0.208	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Iron, Total	13200		mg/kg	4.04	0.729	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Lead, Total	217		mg/kg	4.04	0.216	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Magnesium, Total	2440		mg/kg	8.07	1.24	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Manganese, Total	245		mg/kg	0.807	0.128	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Mercury, Total	0.312		mg/kg	0.069	0.045	1	08/14/24 00:13	08/16/24 22:42	EPA 7471B	1,7471B	JWN
Nickel, Total	11.7		mg/kg	2.02	0.195	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Potassium, Total	349		mg/kg	202	11.6	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.61	0.208	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.404	0.228	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Sodium, Total	117	J	mg/kg	161	2.54	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.61	0.254	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Vanadium, Total	14.2		mg/kg	0.807	0.164	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
Zinc, Total	104		mg/kg	4.04	0.236	2	08/13/24 23:16	08/16/24 17:17	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.73		mg/kg	0.827	0.165	1		08/16/24 17:17	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03
Client ID: SB01_1-2
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 12:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5910		mg/kg	7.98	2.15	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	3.99	0.303	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.49		mg/kg	0.798	0.166	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Barium, Total	35.0		mg/kg	0.798	0.139	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.317	J	mg/kg	0.399	0.026	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.312	J	mg/kg	0.798	0.078	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Calcium, Total	21400		mg/kg	7.98	2.79	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Chromium, Total	8.82		mg/kg	0.798	0.077	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.65		mg/kg	1.60	0.132	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Copper, Total	15.7		mg/kg	0.798	0.206	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Iron, Total	15900		mg/kg	3.99	0.721	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Lead, Total	13.9		mg/kg	3.99	0.214	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Magnesium, Total	2420		mg/kg	7.98	1.23	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Manganese, Total	410		mg/kg	0.798	0.127	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.072	0.047	1	08/14/24 00:13	08/16/24 22:46	EPA 7471B	1,7471B	JWN
Nickel, Total	25.2		mg/kg	2.00	0.193	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Potassium, Total	270		mg/kg	200	11.5	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.60	0.206	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.399	0.226	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Sodium, Total	86.2	J	mg/kg	160	2.51	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Thallium, Total	0.476	J	mg/kg	1.60	0.251	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Vanadium, Total	10.7		mg/kg	0.798	0.162	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
Zinc, Total	58.2		mg/kg	3.99	0.234	2	08/13/24 23:16	08/16/24 17:21	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.82		mg/kg	0.823	0.165	1		08/16/24 17:21	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04
Client ID: SB02_1-2
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 12:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5730		mg/kg	8.32	2.24	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.16	0.316	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.94		mg/kg	0.832	0.173	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Barium, Total	48.8		mg/kg	0.832	0.145	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.278	J	mg/kg	0.416	0.027	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.082	J	mg/kg	0.832	0.082	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Calcium, Total	2160		mg/kg	8.32	2.91	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Chromium, Total	6.93		mg/kg	0.832	0.080	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.60		mg/kg	1.66	0.138	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Copper, Total	11.6		mg/kg	0.832	0.214	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Iron, Total	12200		mg/kg	4.16	0.751	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Lead, Total	35.7		mg/kg	4.16	0.223	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Magnesium, Total	1860		mg/kg	8.32	1.28	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Manganese, Total	448		mg/kg	0.832	0.132	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Mercury, Total	0.103		mg/kg	0.070	0.046	1	08/14/24 00:13	08/16/24 22:56	EPA 7471B	1,7471B	JWN
Nickel, Total	11.2		mg/kg	2.08	0.201	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Potassium, Total	304		mg/kg	208	12.0	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.66	0.214	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.416	0.235	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Sodium, Total	22.3	J	mg/kg	166	2.62	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.66	0.262	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Vanadium, Total	7.96		mg/kg	0.832	0.169	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
Zinc, Total	49.9		mg/kg	4.16	0.244	2	08/13/24 23:16	08/16/24 17:25	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.93		mg/kg	0.858	0.172	1		08/16/24 17:25	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05
Client ID: SB03_0-1
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6440		mg/kg	7.98	2.15	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	3.99	0.303	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.89		mg/kg	0.798	0.166	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Barium, Total	34.1		mg/kg	0.798	0.139	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.355	J	mg/kg	0.399	0.026	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.269	J	mg/kg	0.798	0.078	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Calcium, Total	16500		mg/kg	7.98	2.79	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Chromium, Total	10.1		mg/kg	0.798	0.077	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.88		mg/kg	1.60	0.132	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Copper, Total	15.9		mg/kg	0.798	0.206	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Iron, Total	17600		mg/kg	3.99	0.720	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Lead, Total	13.0		mg/kg	3.99	0.214	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Magnesium, Total	2670		mg/kg	7.98	1.23	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Manganese, Total	380		mg/kg	0.798	0.127	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.070	0.046	1	08/14/24 00:13	08/16/24 22:59	EPA 7471B	1,7471B	JWN
Nickel, Total	23.2		mg/kg	1.99	0.193	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Potassium, Total	297		mg/kg	199	11.5	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Selenium, Total	1.79		mg/kg	1.60	0.206	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.399	0.226	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Sodium, Total	29.2	J	mg/kg	160	2.51	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Thallium, Total	0.406	J	mg/kg	1.60	0.251	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.6		mg/kg	0.798	0.162	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
Zinc, Total	56.0		mg/kg	3.99	0.234	2	08/13/24 23:16	08/16/24 17:28	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.1		mg/kg	0.839	0.168	1		08/16/24 17:28	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06
Client ID: SB05_0-1
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 11:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4910		mg/kg	8.01	2.16	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.00	0.304	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.92		mg/kg	0.801	0.166	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Barium, Total	43.3		mg/kg	0.801	0.139	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.242	J	mg/kg	0.400	0.026	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.801	0.079	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Calcium, Total	1380		mg/kg	8.01	2.80	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Chromium, Total	5.88		mg/kg	0.801	0.077	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Cobalt, Total	3.42		mg/kg	1.60	0.133	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Copper, Total	8.53		mg/kg	0.801	0.206	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Iron, Total	9680		mg/kg	4.00	0.723	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Lead, Total	60.7		mg/kg	4.00	0.214	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Magnesium, Total	1250		mg/kg	8.01	1.23	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Manganese, Total	335		mg/kg	0.801	0.127	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Mercury, Total	0.260		mg/kg	0.071	0.046	1	08/14/24 00:13	08/16/24 23:02	EPA 7471B	1,7471B	JWN
Nickel, Total	8.24		mg/kg	2.00	0.194	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Potassium, Total	316		mg/kg	200	11.5	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Selenium, Total	0.347	J	mg/kg	1.60	0.206	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.400	0.227	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Sodium, Total	73.2	J	mg/kg	160	2.52	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.60	0.252	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Vanadium, Total	7.38		mg/kg	0.801	0.162	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
Zinc, Total	46.2		mg/kg	4.00	0.235	2	08/13/24 23:16	08/16/24 17:32	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.88		mg/kg	0.836	0.167	1		08/16/24 17:32	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07
Client ID: SB06_0-1
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 11:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7060		mg/kg	8.31	2.24	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.16	0.316	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.43		mg/kg	0.831	0.173	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Barium, Total	67.8		mg/kg	0.831	0.145	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.361	J	mg/kg	0.416	0.027	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.196	J	mg/kg	0.831	0.081	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Calcium, Total	998		mg/kg	8.31	2.91	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Chromium, Total	9.11		mg/kg	0.831	0.080	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.68		mg/kg	1.66	0.138	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Copper, Total	16.5		mg/kg	0.831	0.214	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Iron, Total	14600		mg/kg	4.16	0.750	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Lead, Total	117		mg/kg	4.16	0.223	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Magnesium, Total	2000		mg/kg	8.31	1.28	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Manganese, Total	472		mg/kg	0.831	0.132	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Mercury, Total	0.090		mg/kg	0.068	0.044	1	08/14/24 00:13	08/16/24 23:05	EPA 7471B	1,7471B	JWN
Nickel, Total	13.7		mg/kg	2.08	0.201	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Potassium, Total	275		mg/kg	208	12.0	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.66	0.214	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.416	0.235	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Sodium, Total	47.3	J	mg/kg	166	2.62	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.66	0.262	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Vanadium, Total	10.8		mg/kg	0.831	0.169	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
Zinc, Total	105		mg/kg	4.16	0.244	2	08/13/24 23:16	08/16/24 17:48	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.11		mg/kg	0.861	0.172	1		08/16/24 17:48	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08
Client ID: SB08_1-2
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 11:45
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6050		mg/kg	8.45	2.28	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.22	0.321	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Arsenic, Total	5.18		mg/kg	0.845	0.176	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Barium, Total	141		mg/kg	0.845	0.147	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.295	J	mg/kg	0.422	0.028	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.263	J	mg/kg	0.845	0.083	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Calcium, Total	5490		mg/kg	8.45	2.96	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Chromium, Total	9.13		mg/kg	0.845	0.081	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.89		mg/kg	1.69	0.140	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Copper, Total	15.2		mg/kg	0.845	0.218	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Iron, Total	14200		mg/kg	4.22	0.763	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Lead, Total	234		mg/kg	4.22	0.226	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Magnesium, Total	2150		mg/kg	8.45	1.30	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Manganese, Total	349		mg/kg	0.845	0.134	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Mercury, Total	0.109		mg/kg	0.074	0.048	1	08/14/24 00:13	08/16/24 23:09	EPA 7471B	1,7471B	JWN
Nickel, Total	16.4		mg/kg	2.11	0.204	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Potassium, Total	254		mg/kg	211	12.2	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Selenium, Total	0.227	J	mg/kg	1.69	0.218	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.422	0.239	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Sodium, Total	28.1	J	mg/kg	169	2.66	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.69	0.266	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Vanadium, Total	9.62		mg/kg	0.845	0.171	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
Zinc, Total	132		mg/kg	4.22	0.248	2	08/13/24 23:16	08/16/24 17:52	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.13		mg/kg	0.850	0.170	1		08/16/24 17:52	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09
Client ID: SB09_1-2
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 13:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6770		mg/kg	8.49	2.29	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Antimony, Total	1.08	J	mg/kg	4.25	0.323	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Arsenic, Total	11.8		mg/kg	0.849	0.177	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Barium, Total	83.4		mg/kg	0.849	0.148	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.362	J	mg/kg	0.425	0.028	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.225	J	mg/kg	0.849	0.083	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Calcium, Total	3220		mg/kg	8.49	2.97	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Chromium, Total	11.8		mg/kg	0.849	0.082	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Cobalt, Total	6.68		mg/kg	1.70	0.141	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Copper, Total	25.4		mg/kg	0.849	0.219	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Iron, Total	24600		mg/kg	4.25	0.767	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Lead, Total	681		mg/kg	4.25	0.228	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Magnesium, Total	2020		mg/kg	8.49	1.31	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Manganese, Total	511		mg/kg	0.849	0.135	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Mercury, Total	0.430		mg/kg	0.069	0.045	1	08/14/24 00:13	08/16/24 23:12	EPA 7471B	1,7471B	JWN
Nickel, Total	16.0		mg/kg	2.12	0.206	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Potassium, Total	269		mg/kg	212	12.2	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.70	0.219	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.425	0.240	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Sodium, Total	33.9	J	mg/kg	170	2.68	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.70	0.268	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.3		mg/kg	0.849	0.172	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
Zinc, Total	96.3		mg/kg	4.25	0.249	2	08/13/24 23:16	08/16/24 17:56	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.8		mg/kg	0.884	0.177	1		08/16/24 17:56	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10
Client ID: SB10_0-1
Sample Location: KINGSTON, NEW YORK
Date Collected: 08/12/24 14:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6630		mg/kg	9.11	2.46	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.55	0.346	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Arsenic, Total	7.05		mg/kg	0.911	0.189	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Barium, Total	128		mg/kg	0.911	0.158	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.432	J	mg/kg	0.455	0.030	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.904	J	mg/kg	0.911	0.089	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Calcium, Total	7100		mg/kg	9.11	3.19	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Chromium, Total	10.5		mg/kg	0.911	0.087	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.75		mg/kg	1.82	0.151	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Copper, Total	27.5		mg/kg	0.911	0.235	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Iron, Total	13600		mg/kg	4.55	0.822	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Lead, Total	373		mg/kg	4.55	0.244	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Magnesium, Total	1940		mg/kg	9.11	1.40	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Manganese, Total	656		mg/kg	0.911	0.145	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Mercury, Total	0.719		mg/kg	0.076	0.050	1	08/14/24 00:13	08/16/24 23:15	EPA 7471B	1,7471B	JWN
Nickel, Total	14.1		mg/kg	2.28	0.220	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Potassium, Total	385		mg/kg	228	13.1	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.82	0.235	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.455	0.258	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Sodium, Total	247		mg/kg	182	2.87	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.82	0.287	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Vanadium, Total	14.8		mg/kg	0.911	0.185	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
Zinc, Total	314		mg/kg	4.55	0.267	2	08/13/24 23:16	08/16/24 18:00	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.5		mg/kg	0.942	0.188	1		08/16/24 18:00	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG1958912-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	1.40	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Iron, Total	1.06	J	mg/kg	2.00	0.361	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Sodium, Total	1.31	J	mg/kg	80.0	1.26	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	08/13/24 23:16	08/16/24 16:09	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG1958913-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	08/14/24 00:13	08/16/24 21:53	1,7471B	JWN

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG1958912-2								
Aluminum, Total	101		-		80-120	-		
Antimony, Total	106		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	104		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Cobalt, Total	103		-		80-120	-		
Copper, Total	102		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	103		-		80-120	-		
Nickel, Total	104		-		80-120	-		
Potassium, Total	105		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	106		-		80-120	-		
Thallium, Total	101		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG1958912-2					
Zinc, Total	106	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG1958913-2					
Mercury, Total	95	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1958912-3 QC Sample: L2445514-01 Client ID: MS Sample												
Aluminum, Total	11600	178	13100	**841**	Q	-	-		75-125	-		20
Antimony, Total	14.0	44.6	33.4	**44**	Q	-	-		75-125	-		20
Arsenic, Total	7.87	10.7	20.9	122		-	-		75-125	-		20
Barium, Total	137	178	292	87		-	-		75-125	-		20
Beryllium, Total	0.886	4.46	5.28	98		-	-		75-125	-		20
Cadmium, Total	0.591J	4.73	5.01	106		-	-		75-125	-		20
Calcium, Total	3240	892	4120	99		-	-		75-125	-		20
Chromium, Total	27.1	17.8	46.3	108		-	-		75-125	-		20
Cobalt, Total	13.8	44.6	55.0	92		-	-		75-125	-		20
Copper, Total	37.9	22.3	60.1	100		-	-		75-125	-		20
Iron, Total	26500	89.2	27000	**561**	Q	-	-		75-125	-		20
Lead, Total	168	47.3	169	**2**	Q	-	-		75-125	-		20
Magnesium, Total	5040	892	6520	**166**	Q	-	-		75-125	-		20
Manganese, Total	729	44.6	845	**260**	Q	-	-		75-125	-		20
Nickel, Total	22.4	44.6	65.4	96		-	-		75-125	-		20
Potassium, Total	640	892	1590	106		-	-		75-125	-		20
Selenium, Total	ND	10.7	8.32	78		-	-		75-125	-		20
Silver, Total	ND	4.46	4.54	102		-	-		75-125	-		20
Sodium, Total	248	892	1140	100		-	-		75-125	-		20
Thallium, Total	0.531J	10.7	10.1	94		-	-		75-125	-		20
Vanadium, Total	30.9	44.6	78.0	106		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1958912-3 QC Sample: L2445514-01 Client ID: MS Sample										
Zinc, Total	163	44.6	223	**134**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1958913-3 QC Sample: L2445514-01 Client ID: MS Sample										
Mercury, Total	0.915	1.58	2.35	91		-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1958912-4 QC Sample: L2445514-01 Client ID: DUP Sample						
Antimony, Total	14.0	ND	mg/kg	NC		20
Arsenic, Total	7.87	8.11	mg/kg	3		20
Beryllium, Total	0.886	0.762	mg/kg	15		20
Cadmium, Total	0.591J	0.551J	mg/kg	NC		20
Chromium, Total	27.1	26.2	mg/kg	3		20
Copper, Total	37.9	36.8	mg/kg	3		20
Lead, Total	168	141	mg/kg	17		20
Nickel, Total	22.4	19.6	mg/kg	13		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Thallium, Total	0.531J	0.394J	mg/kg	NC		20
Zinc, Total	163	123	mg/kg	**28**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1958913-4 QC Sample: L2445514-01 Client ID: DUP Sample						
Mercury, Total	0.915	0.552	mg/kg	**49**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-01
Client ID: SB07_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/24 11:40	08/15/24 12:59	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.872	0.174	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-02
Client ID: SB04_0.5-1.5
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.7		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/14/24 11:40	08/15/24 13:02	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.827	0.165	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-03
Client ID: SB01_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.2		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.96	0.20	1	08/14/24 11:40	08/15/24 13:03	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.823	0.165	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-04
Client ID: SB02_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/14/24 11:40	08/15/24 13:14	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.858	0.172	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-05
Client ID: SB03_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/24 11:40	08/15/24 13:05	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.839	0.168	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-06
Client ID: SB05_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:15
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.7		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/24 11:40	08/15/24 13:08	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.836	0.167	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-07
Client ID: SB06_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:30
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.9		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	08/14/24 11:40	08/15/24 13:09	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.861	0.172	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-08
Client ID: SB08_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 11:45
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/24 11:40	08/15/24 13:10	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.850	0.170	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-09
Client ID: SB09_1-2
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 13:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.5		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	08/14/24 19:30	08/15/24 13:41	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.884	0.177	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

SAMPLE RESULTS

Lab ID: L2445541-10
Client ID: SB10_0-1
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 14:00
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	08/13/24 12:43	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	08/14/24 19:30	08/15/24 13:42	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.942	0.188	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445541
Report Date: 08/19/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG1959138-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	08/14/24 13:12	08/15/24 14:46	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG1959165-1										
Cyanide, Total	ND		mg/kg	0.86	0.18	1	08/14/24 11:40	08/15/24 12:37	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 09-10 Batch: WG1959413-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	08/14/24 19:30	08/15/24 13:37	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG1959138-2								
Chromium, Hexavalent	82		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG1959165-2 WG1959165-3								
Cyanide, Total	**78**	Q	93		80-120	22		35
General Chemistry - Westborough Lab Associated sample(s): 09-10 Batch: WG1959413-2 WG1959413-3								
Cyanide, Total	88		88		80-120	0		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1959138-4 QC Sample: L2445541-04 Client ID: SB02_1-2												
Chromium, Hexavalent	ND	1430	1330	93		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1959165-4 WG1959165-5 QC Sample: L2445515-01 Client ID: MS Sample												
Cyanide, Total	ND	10	6.3	**60**	Q	12	110		75-125	**59**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1959165-6 WG1959165-7 QC Sample: L2445541-01 Client ID: SB07_1-2												
Cyanide, Total	ND	10	10	100		11	110		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG1959413-4 WG1959413-5 QC Sample: L2445544-01 Client ID: MS Sample												
Cyanide, Total	ND	9.7	10	100		10	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG1959413-6 WG1959413-7 QC Sample: L2445742-04 Client ID: MS Sample												
Cyanide, Total	ND	17	19	110		20	110		75-125	0		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1958692-1 QC Sample: L2445541-01 Client ID: SB07_1-2						
Solids, Total	91.7	92.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG1959138-6 QC Sample: L2445541-04 Client ID: SB02_1-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2445541-01A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-01B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-01C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-01D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2445541-01F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-01G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-01H	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-01I	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-02A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-02B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-02C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-02D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2445541-02F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-02G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2445541-02H	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-02I	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-03A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-03B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-03C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-03D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2445541-03F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2445541-03G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2445541-04A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-04B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-04C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-04D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2445541-04F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2445541-04G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HEXCR-7196(30)
L2445541-05A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-05B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-05C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-05D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2445541-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2445541-05F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-05G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-06A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-06B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-06C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-06D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2445541-06F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-06G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-07A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-07B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-07C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-07D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2445541-07F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-07G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-08A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-08B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2445541-08C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-08D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2445541-08F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-08G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-09A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-09B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-09C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-09D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2445541-09F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-09G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),HEXCR-7196(30)
L2445541-10A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2445541-10B	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-10C	Vial water preserved	A	NA		3.7	Y	Absent	13-AUG-24 11:27	NYTCL-8260HLW(14)
L2445541-10D	Plastic 2oz unpreserved for TS	A	NA		3.7	Y	Absent		TS(7)
L2445541-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2445541-10F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-10G	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445541
Report Date: 08/19/24

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2445541-10H	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2445541-10I	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name:	615 BROADWAY	**Lab Number:**	L2445541
Project Number:	170803001	**Report Date:**	08/19/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2445541
Project Number:	170803001	**Report Date:**	08/19/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2445541
Project Number:	170803001	**Report Date:**	08/19/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	615 BROADWAY	**Lab Number:**	L2445541
Project Number:	170803001	**Report Date:**	08/19/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Alpha Analytical - In-house calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

L2445541 19AUG24
LANGAN – NYC

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 8/13/24

Client Information
Client: LANGAN DPC
Address: 360 West 31st St 8th Floor, New York, NY 10001
Phone: 212-479-5400
Fax:
Email: lesmail@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, New York
Project # 170803.001
(Use Project name as Project #) ☐
Project Manager: Lances Esmail
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc: datamanagement@langan.com and lhaley@langan.com

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs	TAL Metals including Cr6+ & Cr3+	Total CN	PCBs & Pesticides	Total Bottle	Sample Specific Comments
45541-01	SB07_1-2	8/12/24	11:00	Soil	AA	X	X	X	X		
-02	SB04_0.5-1.5		12:00		AA	X	X	X	X		
-03	SB01_1-2		12:15		AA	X	X	X			
-04	SB02_1-2		12:30		AA	X	X	X			
-05	SB03_0-1		11:50		AA	X	X	X			
-06	SB05_0-1		11:15		AA	X	X	X			
-07	SB06_0-1		11:30		AA	X	X	X			
-08	SB08_1-2		11:45		AA	X	X	X			
-09	SB09_1-2		13:00		AA	X	X	X			
-10	SB10_0-1	↓	14:00	↓	AA	X	X	X	X		

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Andrew Ashton	8/12/24 1725		8/13/24 1:25
	8/12/24 1900		8/13/24 1:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2445582
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lamees Esmail
Phone:	(212) 479-5717
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	08/16/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2445582-01	SV01_081224	SOIL_VAPOR	KINGSTON, NEW YORK	08/12/24 12:28	08/12/24
L2445582-02	SV02_081224	SOIL_VAPOR	KINGSTON, NEW YORK	08/12/24 12:29	08/12/24
L2445582-03	SV03_081224	SOIL_VAPOR	KINGSTON, NEW YORK	08/12/24 12:46	08/12/24
L2445582-04	UNUSED CAN #2340	SOIL_VAPOR	KINGSTON, NEW YORK		08/12/24
L2445582-05	UNUSED CAN #145	SOIL_VAPOR	KINGSTON, NEW YORK		08/12/24

Project Name:	615 BROADWAY	**Lab Number:**	L2445582
Project Number:	170803001	**Report Date:**	08/16/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 615 BROADWAY **Lab Number:** L2445582
Project Number: 170803001 **Report Date:** 08/16/24

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on August 9, 2024. The canister certification data is provided as an addendum.

L2445582-02: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2445582-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 08/16/24

AIR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-01
Client ID: SV01_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:28
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/15/24 00:20
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.695	0.200	--	3.44	0.989	--		1
Chloromethane	0.202	0.200	--	0.417	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.251	0.200	--	0.555	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	279	5.00	--	526	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	109	1.00	--	259	2.38	--		1
Trichlorofluoromethane	0.419	0.200	--	2.35	1.12	--		1
Isopropanol	1.80	0.500	--	4.42	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	69.1	0.500	--	209	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.682	0.200	--	2.12	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.48	0.500	--	10.3	1.47	--		1
cis-1,2-Dichloroethene	0.311	0.200	--	1.23	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-01
Client ID: SV01_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:28
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	2.21	0.500	--	6.52	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.94	0.200	--	6.84	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.32	0.200	--	4.22	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.86	0.200	--	6.40	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	3.01	0.200	--	16.2	1.07	--		1
2,2,4-Trimethylpentane	2.75	0.200	--	12.8	0.934	--		1
Heptane	4.16	0.200	--	17.0	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	16.2	0.200	--	61.0	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	33.6	0.200	--	228	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	5.56	0.200	--	24.2	0.869	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-01
Client ID: SV01_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:28
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	19.8	0.400	--	86.0	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.289	0.200	--	1.23	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	10.1	0.200	--	43.9	0.869	--		1
4-Ethyltoluene	1.50	0.200	--	7.37	0.983	--		1
1,3,5-Trimethylbenzene	2.28	0.200	--	11.2	0.983	--		1
1,2,4-Trimethylbenzene	8.43	0.200	--	41.4	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.609	0.200	--	3.19	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	88		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-02
Client ID: SV02_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:29
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/15/24 01:00
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.969	0.200	--	4.79	0.989	--		1
Chloromethane	1.23	0.200	--	2.54	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	47.9	5.00	--	90.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	126	1.00	--	299	2.38	--		1
Trichlorofluoromethane	0.578	0.200	--	3.25	1.12	--		1
Isopropanol	1.84	0.500	--	4.52	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	126	0.500	--	382	1.52	--	E	1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.727	0.200	--	2.26	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.12	0.500	--	12.2	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-02
Client ID: SV02_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:29
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.244	0.200	--	1.19	0.977	--		1
Tetrahydrofuran	3.65	0.500	--	10.8	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.90	0.200	--	10.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.53	0.200	--	4.89	0.639	--		1
Carbon tetrachloride	0.283	0.200	--	1.78	1.26	--		1
Cyclohexane	2.89	0.200	--	9.95	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	3.91	0.200	--	21.0	1.07	--		1
2,2,4-Trimethylpentane	4.15	0.200	--	19.4	0.934	--		1
Heptane	5.54	0.200	--	22.7	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	20.9	0.200	--	78.8	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.02	0.200	--	6.92	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	7.04	0.200	--	30.6	0.869	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-02
Client ID: SV02_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:29
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	24.6	0.400	--	107	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.351	0.200	--	1.49	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	12.4	0.200	--	53.9	0.869	--		1
4-Ethyltoluene	1.37	0.200	--	6.74	0.983	--		1
1,3,5-Trimethylbenzene	2.52	0.200	--	12.4	0.983	--		1
1,2,4-Trimethylbenzene	9.21	0.200	--	45.3	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.623	0.200	--	3.27	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	90		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-02 D
Client ID: SV02_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:29
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/15/24 17:48
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	114	2.50	--	346	7.58	--		5

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	98		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	111		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-03
Client ID: SV03_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:46
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/15/24 01:41
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	1.66	0.200	--	8.21	0.989	--		1
Chloromethane	0.275	0.200	--	0.568	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.544	0.200	--	1.20	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	27.8	5.00	--	52.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	114	1.00	--	271	2.38	--		1
Trichlorofluoromethane	0.337	0.200	--	1.89	1.12	--		1
Isopropanol	1.75	0.500	--	4.30	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	77.8	0.500	--	236	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.36	0.200	--	4.24	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.43	0.500	--	19.0	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-03
Client ID: SV03_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:46
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.212	0.200	--	1.04	0.977	--		1
Tetrahydrofuran	2.55	0.500	--	7.52	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.63	0.200	--	9.27	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.81	0.200	--	5.78	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	2.45	0.200	--	8.43	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	32.7	0.200	--	176	1.07	--		1
2,2,4-Trimethylpentane	3.45	0.200	--	16.1	0.934	--		1
Heptane	5.16	0.200	--	21.1	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.582	0.500	--	2.39	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	19.7	0.200	--	74.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.06	0.200	--	7.19	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	7.05	0.200	--	30.6	0.869	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

SAMPLE RESULTS

Lab ID: L2445582-03
Client ID: SV03_081224
Sample Location: KINGSTON, NEW YORK

Date Collected: 08/12/24 12:46
Date Received: 08/12/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	24.6	0.400	--	107	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.347	0.200	--	1.48	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	12.3	0.200	--	53.4	0.869	--		1
4-Ethyltoluene	1.33	0.200	--	6.54	0.983	--		1
1,3,5-Trimethylbenzene	2.42	0.200	--	11.9	0.983	--		1
1,2,4-Trimethylbenzene	8.85	0.200	--	43.5	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.654	0.200	--	3.43	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	95		60-140

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/14/24 15:33

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1959321-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/14/24 15:33

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1959321-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/14/24 15:33

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1959321-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/15/24 15:00

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1959874-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/15/24 15:00

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1959874-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2445582
Report Date: 08/16/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/15/24 15:00

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 02 Batch: WG1959874-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1959321-3								
Dichlorodifluoromethane	95		-		70-130	-		
Chloromethane	72		-		70-130	-		
Freon-114	92		-		70-130	-		
Vinyl chloride	86		-		70-130	-		
1,3-Butadiene	83		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	106		-		70-130	-		
Ethanol	93		-		40-160	-		
Vinyl bromide	85		-		70-130	-		
Acetone	93		-		40-160	-		
Trichlorofluoromethane	108		-		70-130	-		
Isopropanol	89		-		40-160	-		
1,1-Dichloroethene	99		-		70-130	-		
Tertiary butyl Alcohol	104		-		70-130	-		
Methylene chloride	93		-		70-130	-		
3-Chloropropene	94		-		70-130	-		
Carbon disulfide	78		-		70-130	-		
Freon-113	95		-		70-130	-		
trans-1,2-Dichloroethene	89		-		70-130	-		
1,1-Dichloroethane	93		-		70-130	-		
Methyl tert butyl ether	94		-		70-130	-		
2-Butanone	85		-		70-130	-		
cis-1,2-Dichloroethene	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1959321-3								
Ethyl Acetate	92		-		70-130	-		
Chloroform	95		-		70-130	-		
Tetrahydrofuran	85		-		70-130	-		
1,2-Dichloroethane	105		-		70-130	-		
n-Hexane	84		-		70-130	-		
1,1,1-Trichloroethane	102		-		70-130	-		
Benzene	80		-		70-130	-		
Carbon tetrachloride	106		-		70-130	-		
Cyclohexane	84		-		70-130	-		
1,2-Dichloropropane	86		-		70-130	-		
Bromodichloromethane	94		-		70-130	-		
1,4-Dioxane	88		-		70-130	-		
Trichloroethene	86		-		70-130	-		
2,2,4-Trimethylpentane	84		-		70-130	-		
Heptane	85		-		70-130	-		
cis-1,3-Dichloropropene	92		-		70-130	-		
4-Methyl-2-pentanone	90		-		70-130	-		
trans-1,3-Dichloropropene	101		-		70-130	-		
1,1,2-Trichloroethane	87		-		70-130	-		
Toluene	81		-		70-130	-		
2-Hexanone	83		-		70-130	-		
Dibromochloromethane	95		-		70-130	-		
1,2-Dibromoethane	86		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1959321-3								
Tetrachloroethene	78		-		70-130	-		
Chlorobenzene	80		-		70-130	-		
Ethylbenzene	84		-		70-130	-		
p/m-Xylene	87		-		70-130	-		
Bromoform	95		-		70-130	-		
Styrene	84		-		70-130	-		
1,1,2,2-Tetrachloroethane	81		-		70-130	-		
o-Xylene	89		-		70-130	-		
4-Ethyltoluene	85		-		70-130	-		
1,3,5-Trimethylbenzene	92		-		70-130	-		
1,2,4-Trimethylbenzene	88		-		70-130	-		
Benzyl chloride	119		-		70-130	-		
1,3-Dichlorobenzene	97		-		70-130	-		
1,4-Dichlorobenzene	98		-		70-130	-		
1,2-Dichlorobenzene	90		-		70-130	-		
1,2,4-Trichlorobenzene	94		-		70-130	-		
Naphthalene	81		-		70-130	-		
Hexachlorobutadiene	88		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2445582

Report Date: 08/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1959874-3								
Dichlorodifluoromethane	**68**	Q	-		70-130	-		
Chloromethane	86		-		70-130	-		
Freon-114	92		-		70-130	-		
Vinyl chloride	74		-		70-130	-		
1,3-Butadiene	87		-		70-130	-		
Bromomethane	74		-		70-130	-		
Chloroethane	**67**	Q	-		70-130	-		
Ethanol	66		-		40-160	-		
Vinyl bromide	**65**	Q	-		70-130	-		
Acetone	48		-		40-160	-		
Trichlorofluoromethane	**53**	Q	-		70-130	-		
Isopropanol	48		-		40-160	-		
1,1-Dichloroethene	82		-		70-130	-		
Tertiary butyl Alcohol	95		-		70-130	-		
Methylene chloride	111		-		70-130	-		
3-Chloropropene	85		-		70-130	-		
Carbon disulfide	104		-		70-130	-		
Freon-113	104		-		70-130	-		
trans-1,2-Dichloroethene	84		-		70-130	-		
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	97		-		70-130	-		
2-Butanone	77		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1959874-3								
Ethyl Acetate	96		-		70-130	-		
Chloroform	92		-		70-130	-		
Tetrahydrofuran	77		-		70-130	-		
1,2-Dichloroethane	**65**	Q	-		70-130	-		
n-Hexane	101		-		70-130	-		
1,1,1-Trichloroethane	86		-		70-130	-		
Benzene	109		-		70-130	-		
Carbon tetrachloride	88		-		70-130	-		
Cyclohexane	102		-		70-130	-		
1,2-Dichloropropane	96		-		70-130	-		
Bromodichloromethane	96		-		70-130	-		
1,4-Dioxane	103		-		70-130	-		
Trichloroethene	109		-		70-130	-		
2,2,4-Trimethylpentane	101		-		70-130	-		
Heptane	88		-		70-130	-		
cis-1,3-Dichloropropene	114		-		70-130	-		
4-Methyl-2-pentanone	86		-		70-130	-		
trans-1,3-Dichloropropene	110		-		70-130	-		
1,1,2-Trichloroethane	110		-		70-130	-		
Toluene	107		-		70-130	-		
2-Hexanone	98		-		70-130	-		
Dibromochloromethane	120		-		70-130	-		
1,2-Dibromoethane	125		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 02 Batch: WG1959874-3								
Tetrachloroethene	120		-		70-130	-		
Chlorobenzene	124		-		70-130	-		
Ethylbenzene	112		-		70-130	-		
p/m-Xylene	112		-		70-130	-		
Bromoform	120		-		70-130	-		
Styrene	126		-		70-130	-		
1,1,2,2-Tetrachloroethane	123		-		70-130	-		
o-Xylene	111		-		70-130	-		
4-Ethyltoluene	118		-		70-130	-		
1,3,5-Trimethylbenzene	124		-		70-130	-		
1,2,4-Trimethylbenzene	120		-		70-130	-		
Benzyl chloride	126		-		70-130	-		
1,3-Dichlorobenzene	**132**	Q	-		70-130	-		
1,4-Dichlorobenzene	124		-		70-130	-		
1,2-Dichlorobenzene	126		-		70-130	-		
1,2,4-Trichlorobenzene	126		-		70-130	-		
Naphthalene	119		-		70-130	-		
Hexachlorobutadiene	117		-		70-130	-		

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2445582

Report Date: 08/16/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2445582-01	SV01_081224	01167	Flow 3	08/09/24	479985		-	-	-	Pass	18.0	18.0	0
L2445582-01	SV01_081224	4417	2.7L Can	08/09/24	479985	L2443874-01	Pass	-29.6	-6.5	-	-	-	-
L2445582-02	SV02_081224	02091	Flow 3	08/09/24	479985		-	-	-	Pass	18.0	18.0	0
L2445582-02	SV02_081224	195	2.7L Can	08/09/24	479985	L2443448-02	Pass	-29.6	-7.5	-	-	-	-
L2445582-03	SV03_081224	02106	Flow 3	08/09/24	479985		-	-	-	Pass	18.0	18.3	2
L2445582-03	SV03_081224	327	2.7L Can	08/09/24	479985	L2443448-02	Pass	-29.5	-4.5	-	-	-	-
L2445582-04	UNUSED CAN #2340	01391	Flow 3	08/09/24	479985		-	-	-	Pass	18.1	18.2	1
L2445582-04	UNUSED CAN #2340	2340	2.7L Can	08/09/24	479985	L2443874-01	Pass	-29.6	-29.4	-	-	-	-
L2445582-05	UNUSED CAN #145	0753	Flow 2	08/09/24	479985		-	-	-	Pass	18.0	16.4	9
L2445582-05	UNUSED CAN #145	145	2.7L Can	08/09/24	479985	L2443874-01	Pass	-29.6	-29.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/03/24 21:25
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.200	0.200	--	0.623	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	84		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/03/24 21:25
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443448
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443448-02
Client ID: CAN 3001 SHELF 3
Sample Location:

Date Collected: 07/31/24 12:00
Date Received: 08/01/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	104		60-140
bromochloromethane	104		60-140
chlorobenzene-d5	86		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 08/05/24 22:46
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	86		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 08/05/24 22:46
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2443874
Report Date: 08/16/24

Air Canister Certification Results

Lab ID: L2443874-01
Client ID: CAN 4418 SHELF 2
Sample Location:

Date Collected: 08/03/24 11:00
Date Received: 08/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	103		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	81		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2445582
Report Date: 08/16/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2445582-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2445582-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2445582-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2445582-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2445582-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	615 BROADWAY	**Lab Number:**	L2445582
Project Number:	170803001	**Report Date:**	08/16/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	615 BROADWAY	**Lab Number:**	L2445582
Project Number:	170803001	**Report Date:**	08/16/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	615 BROADWAY	**Lab Number:**	L2445582
Project Number:	170803001	**Report Date:**	08/16/24

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Serial_No:08162415:24

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL
320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 8/13/24

ALPHA Job #: L2445582

Client Information

Client: LANGAN DPC
Address: 360 West 31st St.
New York, NY 10001
Phone: 212-479-5400
Fax:
Email: lesmail@langan.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 615 Broadway
Project Location: Kingston, New York
Project #: 170803001
Project Manager: Lamees Esmail
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: Please cc: datamanagement@langan.com and lhaley@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size (L)	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
45592-01	SV01_081224	8/12/24	10:38	12:28	-30.25	-6.77	SV	AA	2.7	441	01167	X					
02	SV02_081224	↓	10:40	12:29	-29.78	-6.89	SV	AA	2.7	195	02091	X					
03	SV03_081224	↓	10:42	12:46	-29.99	-4.53	SV	AA	2.7	327	02186	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Andrew Ashley	8/12/24 1729		8/12/24 1730
	8/12/24 1940		8/13 0130
	8/13 0800		8/13/24 0535