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PHASE II ENVIRONMENTAL ASSESSMENT REPORT

**1 Watrous Street
East Hampton, Connecticut**

RFA 19080

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1.0 INTRODUCTION

1.1 Purpose

HRP Associates, Inc. (HRP) completed a Phase II Environmental Assessment/Subsurface Investigation at 1 Watrous Street in East Hampton, Connecticut (the "Site" or "property") on behalf of Connecticut Brownfields Land Bank, Inc. (CT BLB). This work was completed pursuant to a Request for Proposals (RFP) issued by CT BLB and was funded by an U.S. Environmental Protection Agency (EPA) Brownfields Assessment Grant Program as RFA #19080.

The Site location is depicted on **Figure 1** and a Site plan is provided as **Figure 2**. The purpose of the subsurface investigation was to evaluate Recognized Environmental Conditions (RECs) and Areas of Concern (AOCs) identified at the Site where releases of oil or hazardous materials may have occurred based on historical activities conducted on the property.

1.2 Quality Assurance Project Plan (QAPP)

HRP developed the Phase II work plan based on review of available reports and information described below. A Quality Assurance Project Plan (QAPP) was prepared for the investigations at the property as required for EPA funding. The QAPP outlines the proposed procedures and activities to ensure that all data collected and analyzed are of known and suitable quality and quantity. The QAPP was submitted to the EPA for review on August 18, 2020 and was approved on September 16, 2020. All Phase II work was performed pursuant to the QAPP, with the exception of deviations further in Section 2.6.

1.3 Site Background

Site Description

The Site is comprised of one parcel of land totaling 0.51 acres identified by the Town of East Hampton tax assessor as 06A-59-12A with an address of 1 Watrous Street, East Hampton, Connecticut. The Site is located in an area known as the "Village Center", which was developed prior to 1900 and has been utilized for various industrial/commercial purposes since that time. According to available information, the Site and several of the buildings on adjoining properties were historically part of the Summit Thread Company, a manufacturer of cotton thread.

One two-story, mill-style building is currently present on the Site which is approximately 19,447 square feet in size and constructed primarily of brick and wood. A water supply tank and tower (a 30,000-gallon tank and a 40,000-gallon above-ground tank) were formerly present off the northwestern side of the building that were utilized by the Summit Thread Company in the early 1900s. According to the Town of East Hampton assessor's property card, the building was constructed in 1927. However, other historical records indicate that the building was constructed in 1880. The building was used for dyeing and drying of cotton thread (Summit Thread Company and The Belding Heminway Company) until 1940. The Site was then used for manufacturing wire lampshade frames (Artistic Wire Products Co.) from 1940-1960s; then as a chemical storage warehouse (T.H. Baylis of Conn. Company) from 1978 through the 1980s; and most recently for automotive repair (East Hampton Motorcars) from the early-2000s until circa 2014. Other tenants of the Site whose specific operations are unknown included: Corson Electric Manufacturing Corp.

(~1967), Furniture System, Inc. and Systems Furniture Installation (~1992), Eck/Rosa Entrmt Group LLC (~1995-2005), Castle Tie-Dye and Design, Inc. (~2000), and Top Notch Cleaners (~2006).

A single track railroad spur entered the Site from the south-southeast and ran along the eastern side of the Site building from at least 1903 until 1959. The rail spur was formerly connected to the New York, New Haven and Hartford Railroad.

The Site is presently bounded by Summit Street to the north, Starr Place to the east, and Wallace Street to the west. The current surrounding land use is mostly industrial and some of the former industrial buildings are vacant or only partially utilized. Residential properties exist south of the Site and east of Starr Place. See **Figure 1** for the Site location.

According to regulatory database records, a release of petroleum at the Site was reported in 1998 to the Connecticut Department of Energy and Environmental Protection (CT DEEP) which was caused by overfilling of a fuel oil tank Peterson Oil and involved approximately 100 gallons of #2 fuel oil. The available records indicate that this release was contained and is considered "closed" by the CT DEEP. Regulatory records also indicate that T.H. Baylis of Conn. Company formerly generated hazardous waste at the Site under EPA ID# CTD0991302431 prior to January 1981. Specific wastes associated with this EPA ID number include several U- and P-listed wastes, phosphorothioic acid, acetone, methanol, methyl ethyl ketone, and 1,1,1,2-tetrachloroethane.

Based on the Site history, oil and hazardous materials were likely used in former industrial operations, including petroleum products, textile dyes, solvents, metals, and coal. PCBs could also be present in oils and other materials historically used or from activities associated with the former rail spur. However, there is only limited information related to types or quantities of products used or wastes generated.

Based on review of available reports and other historical information and observations made during a Site walkover on March 10, 2020, HRP identified the following Recognized Environmental Conditions (RECs) and Areas of Concern (AOCs) at the Site:

- Historical use of petroleum products and hazardous materials
- Trench and floor drains throughout the first floor of the building
- Possible subslab automotive pit
- Overhead doors/loading docks
- Possible heating oil above-ground storage tank (AST)
- Possible fill materials in the subsurface containing anthropogenic materials (asphalt, concrete, brick, ash and cinders, etc.)
- Former railroad spur

Environmental Setting

A summary of key environmental setting elements for the Site and surrounding area is provided below.

- The surrounding land use generally consists of commercial with some residential properties.
- The Site is located in a "GA-impaired" groundwater classification area. GA groundwater is defined by the CT DEEP as groundwater where existing public or private supplies of water is assumed to be suitable for drinking without treatment. Public water and sewer are available

to the Site and surrounding area. The “GA-impaired” designation reflects the fact that DEEP recognizes that ground water in the general area of this part of East Hampton has been impacted by historical land use. This designation may have resulted from the 2015 area-wide ground water study and reflects the fact that historical industrial operations had some impact on ground water quality in some areas. Public water is available in the area.

- The Site is located at an elevation of approximately 425 feet above mean sea level. Topography slopes to the west across the Site towards Pocotopaug Creek, which is located on the western side of Watrous Street less than 100 ft from the Site property boundary. Pocotopaug Creek flows southerly from Pocotopaug Lake and Bevins Pond and discharges approximately 4 miles south-southwest of the Site into Pine Brook. The CT DEEP has assigned a “B” classification to Pocotopaug Creek.
- Soils on the Site have been mapped by the U.S. Department of Agriculture (USDA) Soil Conservation Service as predominately Udorthents soil component, which consist of well-drained, coarse-grained urban land soils with slow infiltration rates. The surficial materials in the area of the Site have been mapped by the USDA as coarse loamy melt-out till. The bedrock geology of the Site and surrounding area has been mapped as the Brimfield Schist, a gray rusty-weathering, medium to coarse grained, interlayered schist and gneiss. No outcrops are visible on the Site or in the surrounding area. Bedrock was encountered at 3-9 ft below grade on the Site during drilling activities.

1.4 Previous Investigations

A *Phase I Environmental Site Assessment* was completed for the Site on February 14, 2020 by Blue River Engineering LLC of East Hampton, Connecticut. A copy of that report was provided to HRP by the Town of East Hampton. The 2020 Phase I ESA report was reviewed by HRP and used in development of the scope for this subsurface investigation. In addition, the Town provided a copy of the *Village Center Revitalization Assessment Summary Report* that was prepared in 2006 by AMS Consulting, LLC that includes information related to the historical operations and revitalization efforts of the Village Center area of East Hampton. The Town also provided a copy of a *Groundwater Quality Assessment Report* prepared in June 2015 by Fuss & O’Neill, which documents a groundwater characterization study performed in the Village Center area. HRP also reviewed a report on a Phase II Subsurface Investigation performed on an adjoining property, 13 Watrous Street, in 2005 by Tighe & Bond. The reports on these investigations were reviewed and relevant information was summarized in the QAPP.

1.5 Phase II Subsurface Investigation Approach

The purpose of this Phase II environmental assessment was to evaluate the current environmental conditions on the Site. The Phase II investigation was designed to determine whether any releases of oil or hazardous materials have occurred at the Site as a result of the historical uses and activities. The Phase II investigation was designed to characterize Areas of Concern (AOCs), potential release areas, and Recognized Environmental Conditions (RECs) that were outlined in the site-specific Quality Assurance Project Plan (QAPP) approved by EPA prior to initiating the work.

The identification of AOCs and RECs was based on the Conceptual Site Model (CSM) developed by HRP for the Site through review of previous environmental reports and other available documentation. The CSM approach was used for the preparation of the investigation work plan, as

recommended in the CT DEEP's Site Characterization Guidance Document (SCGD), to identify areas at the Site where releases of oil or hazardous materials (OHM) could have occurred.

During the development of the investigation work plan, relevant elements of the CSM were taken into consideration at each AOC to develop a sampling strategy and identify target soil sampling locations and depths. These elements included, among other factors, physical features at the area of concern, relevant depth of potential releases in the area of concern (surficial, below grade, etc.), chemical properties of the potentially released substances (solid, liquid, etc.), and potential contaminant transport pathways that could affect contaminant distribution and presence in the environment. Using these elements of the CSM, sampling locations were selected where potential releases were most likely to have occurred and be detected.

The following five (5) AOCs were identified and determined to require further evaluation:

AOC #	Description	Potential Contaminants of Concern
1	Overhead doors/loading areas	VOCs, ETPH, SVOCs, 13 PP Metals
2	Possible heating oil AST	VOCs, ETPH, SVOCs
3	Interior drainage features	VOCs, ETPH, SVOCs, 13 PP Metals
4	Interior sub-slab pit	VOCs, ETPH, SVOCs, 13 PP Metals, PCBs
5	Possible fill materials	VOCs, ETPH, SVOCs, 13 PP Metals, PCBs
---	Groundwater	VOCs, ETPH, SVOCs, 13 PP Metals

The remainder of this report discusses the Phase II investigation methodology, results, and conclusions.

It is noted that AOC-1 and AOC-5 include the general area of the former railroad spur behind (east of) the building in the area of one of the loading doors/loading areas. The railroad spur was not specifically included as a separate AOC given its proximity to the loading area that was presumably historically used for rail-related shipping and receiving of materials.

2.0 **METHODS OF INVESTIGATION**

The Phase II investigation included the following activities:

- Geophysical survey (GPR, electromagnetic survey, etc.) to identify possible utilities, piping, or other subgrade features;
- Advancement of interior and exterior soil borings for soil sampling;
- Installation and sampling of groundwater monitoring wells;
- Laboratory analysis of soil and groundwater samples
- Data Quality Assessment and Data Usability Evaluation
- Data analysis and report preparation

2.1 **Geophysical Survey**

The geophysical surveys were conducted by CorBuilt, LLC of Canterbury, CT on September 15, 2020 under HRP supervision. A ground penetrating radar (GPR) and electromagnetic induction (EMI) surveys were conducted to screen the proposed drilling locations for evidence of underground storage tanks, buried pipes, utility lines, and underground anomalies. The locations of test borings were selected and modified based on these results along with the Conceptual Site Model (CSM) to evaluate the targeted AOCs.

A small anomaly was observed using GPR on the southwestern portion of the property below a concrete pad near the driveway that provides Site access from Watrous Street. The anomalous area was estimated to be approximately 5 ft wide, 6 ft long and at a depth of approximately 2 ft bg. Based on the results of the GPR survey, this area was suspected to be a possible small underground storage tank (UST) and a soil boring was added to the scope of work in this area to evaluate this anomaly. This addition to the scope of work is further discussed in Section 2.6.

2.2 **Soil Borings**

Boring Advancement

Between September 22 and 24, 2020, twenty-four (24) soil borings (TB-1 through TB-24) and three (3) groundwater monitoring wells (HRP-MW-01 through HRP-MW-03) were installed at the Site. The drilling was completed by Glacier Drilling LLC, of Durham, CT. Soil borings were installed using direct-push technology (Geoprobe® 54LT or CME-55 rig). The monitoring wells were installed with a CME-55 hollow-stem auger rig using augers and a roller bit. One (1) hand boring (HB-1) was also installed near the former AST area (AOC-2) using a hand auger because this location was inaccessible to the drilling rig. Drilling activities were overseen by HRP personnel. The borings were advanced to target depths or refusal based on the CSM.

The locations of the soil borings and monitoring wells are depicted on **Figure 2**.

Soil Sampling

Soil samples were collected from test borings in 4- or 5-foot disposable acetate sleeves and were collected in 2-foot intervals via hand auger from the location of HB-1 in AOC-2. Sampling equipment was decontaminated between each sample location.

Test boring logs, detailing soil profiles and field observations, are included in **Appendix A**. The soil samples recovered from the borings were examined in the field, logged, evaluated for physical evidence of contamination (odor, staining, etc.), and screened for total volatile organic compounds using a photo-ionization detector (PID). PID readings and sample descriptions were recorded on soil boring logs (**Appendix A**). Soil samples from targeted locations were collected using the protocol for preservation of volatile organic compounds (via EPA Method 5035) as recommended by CT DEEP guidance. All soil samples were labeled and stored on ice in coolers and transported to the analytical laboratory under Chain of Custody protocol.

2.3 Monitoring Well Installation

On September 23 and 24, 2020, three monitoring wells (MW-HRP-01 through MW-HRP-03) were installed at the Site using 2-inch diameter PVC 0.010 slotted screen, sand pack, and bentonite seal and were finished with an 8-inch road box. Test boring logs detailing well construction and soil profiles are included in **Appendix A**; monitoring well locations are depicted on **Figure 2**.

On October 8, 2020, the three newly installed monitoring wells were gauged for depths to water and developed and sampled by HRP field personnel. HRP recorded depth to water measurements prior to sampling. The monitoring well data sheets are included in **Appendix B**. A discussion of groundwater sampling procedures and results is presented in Section 6.

One existing well (FO-04), which was installed as part of Fuss & O'Neil's *Village Center Groundwater Quality Assessment Report* in 2015, was also inspected by HRP personnel as a part of this Phase II sampling event. This well was observed to be a 1" PVC monitoring well and was dry at the time of HRP's investigation. The bottom depth of this well was reported by F&O to be 6 ft bg and measured by HRP to be 5.20 ft bg during this investigation.

2.4 Laboratory Analysis

Selected soil samples and the groundwater samples were submitted to Con-Test Analytical Laboratory (Con-Test), an independent State-certified laboratory, for analysis. The remaining soil samples that were collected were placed in storage in refrigerators for possible analysis following receipt and review of the initial laboratory results.

Soil samples were analyzed for one or more of the following methods:

- Volatile organic compounds (VOCs) via EPA Method 8260B,
- Semi-volatile organic compounds (SVOCs) via EPA Method 8270,
- PCBs by EPA Method 8082 using Soxhlet extraction,
- Extractable total petroleum hydrocarbons (ETPH) by the Connecticut ETPH method,
- 13 Priority Pollutant metals (antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, titanium, and zinc) by EPA Methods 6010/7471,
- A trip blank analyzed for VOCs for QA/QC purposes.

Selected soil samples were submitted for follow-up analyses for selected metals, SVOCs, and ETPH.

Groundwater samples were analyzed for the following:

- VOCs by EPA Method 8260,
- SVOCs via EPA Method 8270
- ETPH by the Connecticut ETPH method,
- 13 Priority Pollutant metals by EPA Methods 6010/7471,
- A trip blank was analyzed for VOCs for QA/QC purposes.

Duplicate samples were submitted for each sample matrix for QA/QC purposes. Laboratory testing and reporting was performed using the CT DEEP's Reasonable Confidence Protocols (RCP) where applicable. The laboratory analytical reports are provided in **Appendix C**.

2.5 Deviations from Quality Assurance Project Plan

Deviations from the QAPP are listed in the table below:

Relevant AOC	Proposed Plan	Deviation from Plan
<u>AOC-1</u> Overhead doors and loading areas	Four soil borings were proposed to be installed near each of the four overhead doors/loading areas.	One additional loading area was identified near the southwestern corner of the building that was not included in the scope of work presented in the QAPP. An additional soil boring was therefore installed in this loading area, resulting in a total of five soil borings (TB-15, TB-20, TB-21, TB-23, TB-24) installed to evaluate this AOC.
<u>AOC-2</u> Possible heating oil AST	One soil boring was proposed to be installed to evaluate this AOC.	Due to access limitations caused by the presence of a retaining wall along Summit Street, this location was inaccessible to the drilling rig. Therefore, the soil sample HB-1 was collected from this area using hand tools (hand auger).
<u>AOC-3</u> Interior drainage features	Fourteen (14) soil borings were proposed to investigate the drainage features that were observed during initial site reconnaissance.	During subsequent site visits, HRP observed oil-staining in several locations on the concrete floor in the interior of the building. The locations of the heavier oil stains observed on the concrete slab are shown on the revised Figure 2 included in this Phase II Report. The fourteen soil boring locations allotted for this AOC were distributed throughout the building, targeting drainage features and stained areas, as depicted on Figure 2. These locations may differ slightly from those depicted on Figure 2 in the QAPP based on the actual conditions encountered.

Relevant AOC	Proposed Plan	Deviation from Plan
<p><u>AOC-4</u> Interior sub-slab pit</p>	<p>One soil boring and one hand sample were proposed for evaluation of this AOC. The soil boring was intended to be installed next to the pit, and if conditions allowed, the hand boring was intended to be installed at the bottom of the pit to evaluate the underlying soils.</p>	<p>Inspection of the sub-slab pit was performed during the Site markout. The plywood covering the pit was removed and it was observed to be filled with debris, including concrete fragments, paint chips, and brick, preventing collection of any samples from beneath the pit. Accordingly, a test boring was installed adjacent to the pit.</p>
<p><u>AOC-5</u> Possible fill materials</p>	<p>Seven soil borings were proposed for evaluation of possible fill materials at the Site.</p>	<p>The GPR survey identified a possible UST located near the driveway access from Watrous Street on the southwestern side of the building in an area where fill was proposed to be evaluated. Therefore, a soil boring (TB-16) was added to the scope of this Phase II Investigation to evaluate this possible UST area. The results are discussed under AOC-5 (Section 5.5).</p>
<p>Groundwater</p>	<p>Four monitoring wells were proposed for evaluation of Site groundwater.</p>	<p>There is a retaining wall present along Summit Street, where "MW-HRP-02" was proposed for installation in the QAPP. The retaining wall restricted drilling access to this location, which was intended to be east of Summit Street. HRP requested permission from the CT DOT to install a monitoring well in the right of way on Summit Street, but permission was not granted. Therefore, due to these access limitations, only three monitoring wells were installed to evaluate the site-wide groundwater. An attempt was made to sample a well installed off the western portion of the building during a previous investigation; however, the well was dry and only penetrates to a depth of 6 ft.</p>

3.0 DESCRIPTION OF SUBSURFACE MATERIALS

This subsurface investigation involved an evaluation of the subsurface materials below the building slab and around the exterior of the Site to depths of 10-15 ft bg. Refusal was encountered in most of the drilling locations at depths between 2 and 9 ft bg. Heavily weathered, mica-rich bedrock was encountered at depths of between 3 and 9 ft bg across the Site. Shallow materials on the Site consist of light to medium brown fine to medium sand and silty sand, pebbles, and gravel over the uppermost 4 to 6 ft bg across most of the Site. Inclusions of brick, asphalt, concrete and other fill anthropogenic materials were observed in these shallow materials in most areas across the Site. The fill materials increase in thickness and the bedrock surface is deeper (approximately 8.5 to 9 ft bg) off the northeastern portion of the building near Starr Place. The current operator of 2 Starr Place reported to HRP that the area near Starr Place and the associated access driveway were regraded and additional fill materials were placed there in the 1980s. This is consistent with this area having a thicker fill layer and a higher elevation than the rest of the Site.

Field-observed descriptions are provided on soil boring logs (**Appendix A**) and are discussed in Section 5.0.

4.0 REGULATORY STANDARDS

The Connecticut Department of Energy and Environmental Protection (CT DEEP) has developed the Remediation Standard Regulations (RSRs), RCSA 22a-133k, for use in site characterization and remediation conducted on properties subject to Connecticut's "Transfer Act" (CGS Section 22a-134 et seq.), DEEP Orders to Abate Pollution and other enforcement actions, and other state programs such as the Voluntary Remediation Program (VRP). The RSRs include various remediation criteria (i.e., numerical standards or maximum allowable contaminant levels) for soil, groundwater, and soil vapor as well as provisions for applying these criteria/standards. The RSR criteria are the primary standards used in Connecticut to evaluate whether concentrations of substances present in soil, groundwater, and other environmental media pose any potential risk to human health or the environment. The RSRs do not mandate any actions on the part of responsible parties; rather, they describe the conditions that must be met at sites that are required to be in environmental compliance through other statutes or regulatory enforcement actions. Certain substances do not have established numerical remedial criteria in the RSRs. Some of these substances have proposed criteria in the CT DEEP 2015 Additional Polluting Substances (APS) list of criteria that were used in this report for comparison purposes.

The field screening and laboratory results obtained during this Phase II investigation, along with field observations, were evaluated to determine if there is any evidence that releases of OHM have occurred in the various AOCs at the Site. Available information suggests that the Site meets the definition of an "establishment" under the CT Transfer Act (CGS 22a-134). Based on available information, the Site is not currently in any state programs that require remediation or compliance with the CT RSRs. However, for evaluation purposes, the results of this investigation were compared to RSR criteria.

The Site is located in an area with a GA-impaired groundwater classification. The RSR soil remediation criteria applicable to a site in a GA-impaired groundwater class area include the same criteria as a GA groundwater class area, which are the Direct Exposure Criteria (DEC) and the GA Pollutant Mobility Criteria (PMC).

DEC: The RSR contains both Residential and Industrial/Commercial DEC (RDEC and I/C DEC). The soils results were therefore compared to both the RDEC and the I/C DEC.

For RSR compliance with the DEC, concentration in soil must meet the numeric criteria to a depth of 15 feet, unless the soils are considered "inaccessible", as defined in RCSA 22a-133k-1(a). For sites regulated by the RSR, applying this inaccessible soil provision to demonstrate compliance requires recording an Environmental Land Use Restriction (ELUR) and/or approval of an Engineered Control. Applying the Industrial/Commercial DEC also requires the recording of an ELUR to limit site uses for properties subject to the RSRs.

PMC: PMC have been established for both GB and GA groundwater quality classification areas, as mapped by the CT DEEP. Groundwater on the Site is classified GA-impaired, and therefore the GA PMC is applicable for data evaluation of unsaturated soils, unless soils may be considered "environmentally isolated", as defined in RCSA 22a-133k-1(a).

The applicable groundwater criteria in GA-impaired areas include the Volatilization Criteria (VC), Residential and Industrial/Commercial, the Groundwater Protection Criteria (GWPC), and the Surface Water Protection Criteria (SWPC).

5.0 SOIL RESULTS

The laboratory analytical results for soil samples are discussed below by AOC. **Table 1** provides a summary of soil analytical results for samples collected during the Phase II subsurface investigation. Complete laboratory reports are included in **Appendix C**. See **Figure 2** for soil test boring locations.

5.1 AOC-1: Overhead doors/loading areas

Five loading areas identified by existing overhead and other loading docks and doors around the exterior of the building. One loading dock is located in the northeastern corner of the building, accessible from Starr Place; one overhead door is present on the eastern side of the building, accessible from the driveway between the Site building and the adjoining structure at 2 Starr Place; two overhead doors are located on the western side of the building and a loading dock located near the southwestern corner of the building are accessible from Watrous Street. The former railroad spur ran along the eastern side of the building close to the overhead door.

HRP advanced five test borings (TB-20, TB-21, TB-23, TB-24, and TB-15) in front of each one of the loading docks/overhead doors. Shallow refusal was encountered on weathered mica-rich gneissic/schistose bedrock in four of the five locations in which borings were installed in this AOC between 3 ft (TB-24) and 7' 9" (TB-21) bg. Refusal was not encountered until a depth of 10 ft bg in TB-20, which is located near the northeastern corner of the Site. No staining or odors were observed in the soils encountered near any of the overhead doors. However, brick and asphalt fragments were observed in most of the shallow samples. PID readings were recorded between 1.5 and 6.4 ppm in the shallow soils in the borings near the overhead doors.

Soil samples were collected from each of these test borings at a shallow sampling interval, generally 0-2 ft bg or 1-3 ft bg, except for the sample analyzed from TB-15, which was collected from 3-5 ft bg to evaluate an elevated PID reading (4.6 ppm) in this interval. These samples were submitted for analysis for ETPH, SVOCs, VOCs, 13 PP metals and/or PCBs. The results are summarized as follows:

- ETPH was detected in three of the five soil samples analyzed from this AOC. ETPH was detected at 740 ppm in TB-23 (0-2') and 220 ppm in TB-24 (1-3'), which were installed on the western side of the building within 10 ft of each other due to the proximity of the loading areas. ETPH was also detected at 67 ppm in TB-21 (0-2'), which was installed near the eastern overhead door. The concentration of ETPH in sample TB-23 (0-2') exceeds the RES DEC and GA PMC for ETPH.
- SVOCs were detected in three of the soil samples analyzed which were collected from near the two western overhead doors and the eastern overhead door. In each of these samples, benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were reported at concentrations above the RES DEC and/or GA PMC. The concentrations of SVOCs reported in the sample collected from TB-23 (0-2') also exceeded the I/C DEC.
- No VOCs were detected in any of the samples, except for low levels (<20 ppb) of tetrachloroethane (PCE), trichloroethene (TCE) and toluene reported in one sample, TB-24 (1-3'). This sample had a PID reading of 2.0 ppm during the field screening activities.

- No antimony, arsenic, selenium, or thallium were detected in any of the soil samples analyzed from this AOC. Low levels of beryllium (0.21-0.63 ppm), chromium (5.6-41 ppm), and nickel (8.9-58 ppm) were reported in all five samples analyzed. Copper and lead were detected at concentrations of 140 ppm and 61 ppm, respectively in the sample collected from TB-24 (1-3). The concentrations of copper and lead reported in the other four samples analyzed from this AOC were 13-48 ppm and 4.6-37 ppm, respectively. Zinc concentrations in four of the five samples analyzed were reported to be 110-190 ppm. Mercury was detected in only one sample (TB-24 at 1-3 ft bg) at 0.037 ppm. Silver was detected in only one sample (TB-21 at 0-2 ft bg) at 0.89 ppm. None of the metals were detected at concentrations above the DEC.
- No PCBs were detected in the sample analyzed from this AOC. Note: PCBs were not originally included in the COCs for this AOC in the EPA-approved site-specific QAPP. However, one sample (TB-21, 0-2') was subsequently analyzed for PCBs following receipt of the initial results of samples analyzed from TB-22 (AOC-5) in which PCBs were detected.
- Follow-up testing for metals, ETPH, and SVOCs/PAHs was performed using SPLP extraction on the 0-2 ft soil sample from TB-23, collected in the loading dock area on the western side of the building. It is noted that this analysis was requested beyond the specified 14-day holding time for ETPH and PAHs, but not for metals, thus the results do not strictly meet CT RCP procedures. However, this analysis was requested to provide a preliminary evaluation of the leachability of these substances from soils into ground water. The results showed no exceedances of the GA PMC for copper, lead, chromium, and the other metals evaluated. The SPLP ETPH concentration was 0.21 ppm, which is slightly below the GWPC and APS SWPC of 0.25 ppm. The PAH concentrations by SPLP were less than 10 times the GWPC, which is the value used for evaluation of the GA PMC for comparison using that leaching procedure.

Based on the field observations and analytical results, petroleum hydrocarbons and SVOCs are present in the shallow soils near the western overhead doors in the vicinity of TB-23 and TB-24, suggesting that a release has occurred or that substances containing petroleum and SVOCs are present in the shallow fill (e.g., asphalt). The concentrations of ETPH reported in these samples exceeded the RES DEC and the GA PMC in TB-23, but were below RSR criteria in TB-24. The sample collected from TB-24 also contained low levels of PCE, TCE and toluene, as well as copper, lead and mercury. None of these VOCs or metals exceeded RSR criteria.

5.2 AOC-2: Possible heating oil AST

A possible fill pipe was observed on the northwestern exterior side of the building by HRP and previously noted by others which may be related to a former above-ground heating oil storage tank reportedly located in this area.

One soil sample (0-2 ft bg) was collected from a hand boring, HB-1, installed to evaluate this AOC. The sample was submitted for analysis of ETPH, SVOCs, and VOCs. The results are summarized as follows:

- ETPH was detected at 43 ppm in the soil sample.
- SVOCs were detected in the soil sample. Three compounds, benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene, were reported at concentrations above the RES

DEC, I/C DEC and/or GA PMC. Other SVOCs, acenaphthene, anthracene, benzo(ghi)perylene, benzo(k)fluoranthene, carbazole and chrysene were detected in the soil sample, but at concentrations below RSR criteria.

- No VOCs were detected in the soil sample.

The results show elevated SVOCs in the soil sample collected from this AOC at concentrations above applicable RSR criteria. These substances are likely related to the presence of asphalt in the fill based on the low concentrations of ETPH.

5.3 AOC-3: Interior drainage features

Several trench drains and floor drains were observed throughout the first floor of the building during the Site reconnaissance, most of which were observed to be sealed with concrete or filled with debris (pressure-treated wood, brick, old tires, etc.). The drainage features were predominately observed in the northern half of the existing building and in the western portion of the building near the overhead doors. A manhole was observed near a sealed floor drain in the central portion of the building.

Oil staining was observed on the concrete floor in several areas throughout the building. Staining was observed near certain drainage features, as shown on Figure 2, and in centralized locations. The soil borings installed for this AOC targeted locations that were distributed along trench drains and locations where heavier oil-staining was observed.

HRP advanced thirteen (13) soil borings (TB-1 through TB-9 and TB-11 through TB-14) to evaluate the interior of the building, focussing on the interior drainage features and oil-stained areas. The soil borings were advanced until refusal was encountered, which was shallow, consistent with the observations on the exterior portions of the Site.

Twenty (20) soil samples collected from these borings were submitted for analysis of ETPH, SVOCs, VOCs, and/or 13 PP metals. Generally, these samples were collected from the shallow soil intervals (0-2 ft and 2-4 ft bg) that are most representative of conditions directly beneath the concrete floor, and alongside and below trenches, and drains. The results are summarized as follows:

- ETPH was detected in twelve of the thirteen soil samples submitted for evaluation of this AOC. Eight of these samples, collected mostly from shallow (0-2 ft bg) sampling intervals, had elevated ETPH concentration above the RES DEC and the I/C DEC as well as the GA PMC.
- SVOCs were detected in four of the twelve soil samples submitted for laboratory analysis from this AOC. The highest concentrations of SVOCs, specifically benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and benzo(k)fluoranthene, were reported in samples TB-4 (0-2') and TB-5 (0-2') at concentrations above the RES DEC and I/C DEC.
- Twenty (20) soil samples were analyzed for VOCs. A low level of TCE (0.0019 mg/kg) was detected in the shallow sample collected in TB-9 (0-2') and a low level of toluene (0.0052 mg/kg) was detected in TB-5 (0-2'). Naphthalene was detected in two soil samples collected from TB-4 (0-2') and TB-5 (0-2') at 3.9-14 mg/kg. None of these VOCs were detected at concentrations above RSR criteria.

- Fifteen (15) samples were analyzed for 13 PP metals. No antimony, cadmium, selenium or thallium were detected in any of these soil samples. Low levels of beryllium (0.18-0.81 ppm) and chromium (2.5-20 ppm) were reported in most of the samples analyzed from this AOC. Two samples, collected from TB-4 and TB-5, were reported to contain arsenic (4.7-5.0 ppm). These samples were collected near drainage features in the western portion of the building. Copper, lead, nickel, and zinc were reported at elevated concentrations (100-560 ppm) in the samples collected from TB-3, TB-4 and TB-5, which were installed near drainage features in the western portion of the building. None of the metals were detected at concentrations above RSR criteria.
- Followup testing for metals, ETPH, and SVOCs/PAHs was performed using SPLP extraction on the 0-2 ft soil sample from TB-4, collected near interior drains in the western side of the building. It is noted that this analysis was requested beyond the specified 14-day holding time for ETPH and PAHs, but not for metals, thus the results do not strictly meet CT RCP procedures. However, this analysis was requested to provide a preliminary evaluation of the leachability of these substances from soils into ground water. The results showed lead exceeding the GA PMC; none of the other metals exceeded the GA PMC, including copper which was detected at 160 ppm (total), which was the highest concentration detected on the Site. The SPLP ETPH concentration was 6.4 ppm, which exceeds the GWPC and APS SWPC of 0.25 ppm. This sample had one of the highest total ETPH concentrations on the Site at 8000 ppm. The PAH concentrations by SPLP were all less than 10 times the GWPC, which is the value used for evaluation of the GA PMC for comparison using that leaching procedure.

Based on the field observations and analytical results, releases of ETPH and/or SVOCs were identified in the areas of test borings TB-3 (0-2'), TB-4 (0-2'), TB-5 (0-2'), TB-9 (0-2'), TB-11 (0-1'), TB-13 (2-4'), and TB-14 (0-2'). Borings TB-3, TB-4, and TB-5 were installed near drainage features in the western portion of the building. These samples had concentrations of ETPH and/or SVOCs above the RES DEC and/or I/C DEC. Elevated metals, including arsenic, copper, lead, nickel and zinc, were also reported in these samples; however, concentrations were below applicable RSR criteria. Toluene was detected at a allow level in the sample collected from TB-5 (0-2'), but at a low level below applicable RSR criteria.

Borings TB-9 and TB-11 were installed in oil-stained areas in the central portion of the building. The samples collected from these locations contained ETPH at concentrations above the RES DEC and/or I/C DEC. Low levels of SVOCs, below RSR criteria, were detected in the sample collected from TB-9 (0-2'); a low level of TCE was also detected in this sample.

Borings TB-13 and TB-14 were installed near the trench drain in the northeastern portion of the building. The samples collected at 2-4 ft bg and 4-6 ft bg contained ETPH at concentrations above the RES DEC and/or I/C DEC and GA PMC.

The results indicate that releases through the concrete slab and interior drainage features have occurred that have impacted the soils in several locations below the building, particularly in the northern and western sections.

5.4 AOC-4: Interior sub-slab pit

A sub-slab pit was observed in the eastern portion of the building, in an area of the building reported to have been formerly used for automotive repair. The pit is presently covered with plywood. During the markout, the plywood was lifted to expose a pit that was filled roughly to floor level with refuse

and debris that prevented inspection and sampling of the bottom of the pit. The depth of the pit is unknown.

HRP advanced one soil borings (TB-10) downgradient of the pit to a depth of 5 ft bg, where the rig refused on what is presumed to be bedrock. No staining, odors, or elevated PID readings were observed in the soils encountered in this boring.

One soil sample (TB-10 1-2 ft bg) was submitted for laboratory analysis of ETPH, SVOCs, VOCs, 13 PP metals, and PCBs.

- ETPH was reported at 30 ppm in the soil sample.
- No PCBs were detected in the soil sample.
- No VOCs were detected in the soil sample.
- No SVOCs were detected in the soil sample.
- The sample was analyzed for 13 PP metals (total). No antimony, arsenic, cadmium, mercury, selenium, silver or thallium were detected above laboratory reporting limits. Low levels of beryllium, chromium, copper, lead, nickel and zinc were reported in this sample. However, the concentrations appear to be generally consistent with other low level "background" concentrations of metals detected throughout the Site.

No constituents of concern were detected in the soil sample analyzed to evaluate this AOC.

5.5 AOC-5: Possible Fill Materials

Based on previous environmental investigations conducted in the general area of the Site (Village Center) and the adjoining property (13 Watrous Street), fill materials were expected to be present on the Site, particularly in the upper 4 or 5 ft.

HRP advanced four soil borings (TB-17, TB-18, TB-19, and TB-22) distributed around the exterior of the property as well as three monitoring well locations to evaluate fill materials across the Site. Much of the northern portion of the Site is covered by the building, with the southern section being a paved parking area. These soil borings were advanced until refusal was encountered, which was between 4.5 ft bg (TB-19) and 9' 2" bg (TB-18). Soil/fill samples were also collected from monitoring well locations (MW-HRP-01, MW-HRP-02, MW-HRP-03) where fill materials were observed in the top five feet of the subsurface.

Fill materials were observed in the upper 4 to 6 ft bg throughout most of the Site, with approximately 8.5 to 9 ft bg present off the northeastern portion of the building near Starr Place. During a visit to the Site, the current operator of 2 Starr Place reported to HRP that the area of the Site near Starr Place and the associated access driveway was regraded and fill materials were placed there in the 1980s. This is consistent with this area having a thicker section of fill material and a higher elevation than the rest of the Site. No staining or odors were observed in the soils encountered in these locations, with the exception of a petroleum odor noted in the soils from MW-HRP-03 at 5-10 ft bg. PID readings ranged from 1.9 to 10.0 ppm in the shallow soils encountered.

Eight soil samples from the borings in this area, TB-17 (0-2'), TB-18 (3-5'), TB-19 (0-2'), TB-19 (0-2'), TB-22 (0-2'), TB-22 (3-5'), MW-HRP-01 (4-6'), MW-HRP-02 (0-2'), MW-HRP-03 (3-5'), were submitted for analysis of one or more of the following: ETPH, PCBs, SVOCs, VOCs, 13 PP metals.

- ETPH was detected in seven samples analyzed from this AOC, at concentrations ranging from 55 to 250 ppm, which are below RSR criteria. Two samples, collected from TB-22 (0-2') and MW-HRP-03 (3-5'), contained ETPH at concentrations above the RES DEC and GA PMC at 620 and 670 ppm, respectively.
- Seven soil samples were analyzed for VOCs. A low level of TCE, 0.023 ppm, was detected in the sample collected from TB-22 (0-2'). This concentration is below applicable RSR criteria. No other VOCs were detected in any of the other samples used for evaluation of this AOC.
- Low levels of phenanthrene and pyrene (0.2-0.32 ppm) were detected in the two samples collected from the southern portion of the Site, from borings TB-17 and TB-18. No other SVOCs were detected in these samples. Five SVOCs (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, and bis(2-ethylhexyl)phthalate) were reported in three samples evaluated from this AOC (from locations TB-22, MW-HRP-01, MW-HRP-02) at concentrations above the RES DEC and/or the I/C DEC.
- Seven samples were analyzed for 13 PP metals. No antimony, selenium, or thallium were detected in any of these soil samples. Low levels of beryllium (0.22-0.38 ppm), chromium, (5.3-32 ppm), copper (19-93 ppm), lead (16-54 ppm), nickel (4.8-23 ppm), and zinc (49-120 ppm) were reported in all of the samples analyzed from this AOC. Arsenic was only detected in one sample, TB-18 (3-5'), at a concentration of 7.1 ppm. Cadmium was only detected in one sample, TB-17 (0-2'), at the low level of 0.41 ppm. Mercury was detected in five of the seven soil samples, at concentrations from 0.034-0.16 ppm. None of the metals were detected at concentrations above RSR criteria.
- PCBs (Aroclor-1254) were detected at a concentration of 170 ppm in the soil sample collected from TB-22 (0-2'). A deeper sample analyzed from this boring from 3-5 ft bg contained a lower concentration (6.2 ppm) of Aroclor-1254. This boring is located along the southeastern portion of the building in an area that is presently paved with asphalt but historically was the location of a railroad spur used by the former thread manufacturer. Aroclor-1254 was also reported at a low level of 0.37 ppm in the sample collected from TB-17, which was installed in the southern portion of the Site, approximately 30 ft west of the railroad spur. No other PCBs were detected in any of the samples analyzed for evaluation of this AOC or elsewhere on the Site.
- Followup testing for metals, ETPH, and SVOCs/PAHs was performed using SPLP extraction on the fill samples from borings TB-18, 19, 22, and from MW-HRP-3. It is noted that this analysis was requested beyond the specified 14-day holding time for ETPH and PAHs, but not for metals, thus the results do not strictly meet CT RCP procedures. However, this analysis was requested to provide a preliminary evaluation of the leachability of these substances from soils into ground water. The results showed lead exceeding the GA PMC in TB-19 (0-2') and MW-HRP-3 (4-6'); none of the other metals exceeded the GA PMC. The SPLP ETPH concentrations were below the GWPC. The PAH concentrations by SPLP were all less than 10 times the GWPC, which is the value used for evaluation of the GA PMC for comparison using that leaching procedure.

Based on these results, the fill materials on the Site contain ETPH and SVOCs at concentrations above RSR criteria. The results indicate there has been a release of ETPH, SVOCs, TCE and PCBs in the area of TB-22. The PCBs are not believed to be related to the fill materials as these substances were not detected in other samples collected across the Site during this investigation except for a trace of PCBs (< 0.5 ppm) in TB-17. Based on historical Sanborn maps, a railroad spur was present in the current location of the driveway on the eastern side of the building until at least 1959. TB-22 was installed near the former location of this railroad spur. Therefore, the PCBs may be related to the historical railroad activities along this spur.

Boring TB-16 was installed to evaluate the area of a potential UST suspected by a GPR anomaly identified during the pre-drilling markout activities. However, no indications of a release were observed during the drilling activities, and no contaminants of concern (VOCs, ETPH) were detected in the sample analyzed. Therefore, no evidence of a release was identified in the area of this potential UST.

6.0 GROUNDWATER RESULTS

HRP personnel sampled the three newly installed bedrock groundwater monitoring wells, MW-HRP-01 through MW-HRP-03, on October 9, 2020. HRP personnel also attempted to gauge and sample one existing monitoring well, FO-04, which was previously installed by Fuss & O'Neill in 2015. However, that well was dry and only penetrated to roughly 6 ft bg.

Additional details regarding the monitoring well installation completed as part of this Phase II are provided in Section 2.3; a summary of the groundwater analytical results is provided in **Table 2**.

6.1 Groundwater Flow Characteristics

The groundwater flow direction was interpreted from the depth to water measurements and elevation survey data collected by HRP personnel (see table below) using the recently installed monitoring wells along with an evaluation of the local topography and hydrogeologic features. Depths to groundwater measured in the Site monitoring wells on October 9, 2020 ranged from 6.17 to 8.81 ft bg, as shown in the table below.

A groundwater contour map depicting the estimated groundwater flow for the October 2020 sampling event is included as **Figure 3**. The groundwater flow direction at the Site was determined to be generally to the west, towards the Poctopaug Creek, which is consistent with local topography and the location of surface water bodies.

Water Table Elevation Data October 9, 2020			
Well ID	Top of Casing Elevation	Depth to Water	Groundwater Elevation
MW-HRP-01	105.15	7.88	97.27
MW-HRP-02	100.265	8.81	91.455
MW-HRP-03	97.435	6.17	91.265
FO-04	100.07	dry	NA

Elevations in ft. above arbitrary benchmark assumed to be at 100 ft.

6.2 Groundwater Stabilization and Sampling Technique

Groundwater purging and sample collection from the three wells was performed using full low-flow sampling techniques in accordance with HRP's standard operating procedure and as recommended by CT DEEP and EPA guidance. Using a peristaltic pump, groundwater was initially purged from each well prior to collecting the sample. During well purging, HRP personnel monitored and recorded the following field parameters pursuant to low-flow groundwater sampling procedures:

- Depth to water ($\Delta 0.3'$),
- pH ($\Delta 0.1\%$),
- Temperature ($\Delta 3\%$),
- Specific conductivity ($\Delta 3\%$),
- Oxidation reduction potential ($\Delta 10\text{mV}$),

- Dissolved Oxygen ($\Delta 10\%$), and
- Turbidity ($\Delta 10\%$).

The groundwater samples were collected after field stabilization parameters achieved the required criteria as noted above (percent change, or $\Delta X\%$). The stabilized parameters are discussed below.

The pH measurements of the groundwater across the Site were recorded to be 6.22 s.u. (MW-HRP-01) to 7.04 s.u. (MW-HRP-02), which is generally consistent with published values for groundwater in central Connecticut. Temperature measurements were recorded to be 16.07-16.72°C.

Specific conductivity measurements were recorded to be 313 $\mu\text{S}/\text{cm}$ (MW-HRP-3) to 575 $\mu\text{S}/\text{cm}$ (MW-HRP-01). The oxygen-reduction potential (ORP) of the groundwater at the Site was recorded to be 90.5 mV (MW-HRP-02) to 134.5 mV (MW-HRP-01). The recorded dissolved oxygen (DO) level in MW-HRP-03 was lower (0.54 mg/l) than those recorded in the other two ground water samples (1.27-2.16).

Measurements of turbidity in MW-HRP-02 increased from 29.1 ntu at the start of the purging period, to 555 ntu, which was recorded 55 minutes later once all other parameters had stabilized. Turbidity measurements in MW-HRP-01 and MW-HRP-03 were much lower, at 8.18-13.1 ntu. The groundwater purged from this well was visibly cloudy with a light brown color.

The groundwater samples were placed in laboratory-provided and preserved glassware, stored on ice in a cooler, and submitted under proper chain-of-custody to a Connecticut-certified laboratory (Con-Test Laboratories in East Longmeadow, MA). Groundwater monitoring data sheets are provided in **Appendix B**. Additionally, HRP requested all laboratory analyses to be performed under the Connecticut Reasonable Confidence Protocols (RCP) as applicable.

6.3 Groundwater Analytical Results

Groundwater samples from HRP-MW-01 through HRP-MW-03 were submitted to Con-Test for analysis of ETPH, SVOCs, VOCs, and 13 PP metals. No evidence of a petroleum sheen or odor was noted in the water samples. The results are summarized as follows:

- ETPH was detected in two of the three groundwater samples, collected from MW-HRP-02 (0.69 mg/l) and MW-HRP-03 (0.31 mg/l). These concentrations exceed the GWPC of 0.25 mg/l.
- No SVOCs were detected above laboratory reporting limits in any of the groundwater samples analyzed during this investigation.
- Trichloroethylene (TCE) was detected in two of the three groundwater samples. The sample collected from MW-HRP-02 had a concentration of TCE at 7.6 $\mu\text{g}/\text{l}$, which is above the GWPC of 5 $\mu\text{g}/\text{l}$. TCE was also detected at 2.4 $\mu\text{g}/\text{l}$ in MW-HRP-03. Tetrachloroethylene (PCE) was also detected in this sample at a concentration of 1.9 $\mu\text{g}/\text{l}$, which is below applicable RSR criteria. A trace concentration of chloroform (0.59 $\mu\text{g}/\text{l}$) was reported in the sample collected from MW-HRP-01. No other VOCs were detected in the groundwater samples.
- No antimony, cadmium, selenium or silver were detected in any of the groundwater samples analyzed during this investigation. Low levels of chromium (1.3-14 $\mu\text{g}/\text{l}$) and copper (1.2-32

ug/l) were detected in all three groundwater samples. The concentrations reported in the sample collected from MW-HRP-02 were higher than the concentrations reported in the other two samples. This is consistent with the fact that the turbidity was significantly higher in MW-HRP-02 (555-578 ntu) during sample collection than in the other two wells. Arsenic, beryllium, lead, thallium and zinc were also detected in the samples collected from MW-HRP-02 but not in the other two wells. The concentration of lead in MW-HRP-02 was 14 ug/l, which is above the SWPC of 13 ug/l but not the GWPC of 15 ug/l.

- Low levels of chromium, copper, nickel, and chloroform were detected in the sample collected from the upgradient monitoring well, MW-HRP-01. None of these substances exceeded applicable RSR criteria.
- ETPH was detected above the 2015 APS SWPC in the groundwater collected from MW-HRP-02 and MW-HRP-03, which are both located on the down-gradient side of the property near Watrous Street. TCE was also detected in both of these samples, at concentrations from 2.4-7.6 ug/l. The concentration of TCE in MW-HRP-02 exceeds the GWPC of 5 ug/l.
- The reported concentrations of metals in the sample collected from MW-HRP-02 are significantly higher than those detected in the other two samples, including the concentration of lead exceeding the SWPC. However, this is believed to be a result of the significantly elevated turbidity in this sample.

7.0 DATA QUALITY ASSESSMENT AND DATA USABILITY EVALUATION

Beginning September 1, 2007, the CT DEEP required that analytical data from any site is generated using the Reasonable Confidence Protocols (RCP). HRP required all data generated by the laboratory for this investigation to be generated using the RCPs. The purpose of the RCPs is to ensure that the data generated by the laboratory is usable for the intended purpose of the work being conducted. Quality Assurance/ Quality Control (QA/QC) measures were implemented throughout this investigation to assess the validity and usability of the data generated. QA/QC measures implemented included the use of the CT DEEP RCPs and other protocols as outlined in the site-specific QAPP.

The intended purpose of collecting the data obtained during this study was to evaluate the environmental conditions in AOCs to determine if releases of oil or hazardous materials have occurred. Copies of all analytical reports generated during this investigation are included in **Appendix C**.

7.1 Data Quality Assessment Process

QA/QC measures implemented included the use of the CT DEEP RCP and the collection and analysis of trip blanks. Upon receipt of the analytical laboratory reports, HRP performed an assessment of data quality including a review of the Laboratory Analysis QA/QC Certification Forms, case narratives, and QA/QC data for each analytical method. Each analytical laboratory report was evaluated in accordance with the CT DEEP *Laboratory Quality Assurance and Quality Control Data Quality Assessment and Data Usability Evaluation Guidance Document, (DQA/DUE)*, revised December 2010. The evaluation for data usability included review of such items as:

- Holding times,
- Field and laboratory blanks,
- Field and laboratory duplicates,
- Laboratory QA/QC performance samples
- Surrogate recoveries,
- Calibration checks,
- Spike recoveries, if applicable,
- Storage temperature
- RCP case narratives,
- EPA methods utilized,
- Sample clean-ups, and
- Trip blanks

The sampling procedures, in combination with the Conceptual Site Model (CSM), were also evaluated to determine the adequacy of the spatial and temporal distribution of the data (i.e., data representativeness). The representativeness assessment evaluates whether sufficient information (i.e., number and location of samples, collection methods, and handling and distribution of samples) has been obtained and can be reliably used for determining the presence or absence of a release of oil or hazardous substances.

7.2 Sample Duplicate Analysis

As part of the investigation and the QAPP, duplicate soil and groundwater samples were collected and analyzed to assess the reproducibility of results. One (1) duplicate sample was analyzed per 20 samples of each constituent of concern. This included three duplicate samples (two soil samples and one ground water sample) that were analyzed for ETPH, PAHs, VOCs, RCRA 8 metals and/or PCBs. The following tables list the original sample results along with the duplicate sample results.

The following soil samples were submitted for QA/QC purposes. Each constituent of concern was evaluated through the set. The results are presented below for all detected substances:

SOIL					
TB-4 (0-2') vs. DUPE-1					
Analyzed for ETPH, SVOCs, VOCs, 13 PP Metals					
Analyte	Units	TB-4 (0-2') Concentration	DUPE-1 Concentration	Difference	Relative Percent Difference
Arsenic	ppm	<3.5	4.7	-1.2	29.27%
Beryllium	ppm	0.24	0.21	0.03	13.33%
Chromium (total)	ppm	5.7	8.8	-3.1	42.76%
Copper	ppm	160	55	105	97.67%
Lead	ppm	43	71	-28	49.12%
Nickel	ppm	6	12	-6	66.67%
Silver	ppm	<0.35	1.4	-1.05	120.00%
Zinc	ppm	110	85	25	25.64%
2,4-Dimethylphenol	ppm	<0.35	1.7	-1.35	131.71%
2-Methylnaphthalene	ppm	0.43	9.8	-9.37	183.19%
Acenaphthene	ppm	0.69	24	-23.31	188.82%
Benzo(a)anthracene	ppm	3.1	110	-106.9	189.04%
Benzo(a)pyrene	ppm	2.9	99	-96.1	188.62%
Benzo(b)fluoranthene	ppm	3.3	110	-106.7	188.35%
Benzo(ghi)perylene	ppm	2.4	55	-52.6	183.28%
Benzo(k)fluoranthene	ppm	1.2	44	-42.8	189.38%
Carbazole	ppm	0.74	27	-26.26	189.33%
Chrysene	ppm	2.9	100	-97.1	188.73%
Dibenzo(a,H)anthracene	ppm	0.52	12	-11.48	183.39%
Dibenzofuran	ppm	0.49	12	-11.51	184.31%
Fluoranthene	ppm	8.4	230	-221.6	185.91%
Fluorene	ppm	0.79	27	-26.21	188.63%
Indeno(1,2,3-cd)pyrene	ppm	2.4	67	-64.6	186.17%
Naphthalene	ppm	0.56	14	-13.44	184.62%
Phenanthrene	ppm	7.1	210	-202.9	186.92%
Pyrene	ppm	6.3	180	-173.7	186.47%
ETPH	ppm	8200	9500	-1300	14.69%
TB-22 (0-2') vs. DUPE-2					
Analyzed for ETPH, SVOCs, VOCs, 13 PP Metals, PCBs					
Analyte	Units	TB-7 (8-10') Concentration	DUP-2 Concentration	Difference	Relative Percent Difference
Beryllium	ppm	0.24	0.30	-0.06	22.22%
Chromium (total)	ppm	32	27	5	16.95%
Copper	ppm	42	40	2	4.88%
Lead	ppm	46	41	5	11.49%
Mercury	ppm	0.034	0.040	-0.006	16.22%

SOIL					
Nickel	ppm	9.0	10	-1	10.53%
Silver	ppm	<0.35	0.55	-0.2	44.44%
Zinc	ppm	51	49	2	4.00%
Anthracene	ppm	0.34	0.40	-0.06	16.22%
Benzo(a)anthracene	ppm	0.98	1.3	-0.32	28.07%
Benzo(a)pyrene	ppm	1.3	1.6	-0.3	20.69%
Benzo(b)fluoranthene	ppm	1.9	2.3	-0.4	19.05%
Benzo(ghi)perylene	ppm	0.99	1.3	-0.31	27.07%
Benzo(k)fluoranthene	ppm	0.66	0.78	-0.12	16.67%
Bis(2-ethylhexyl)phthalate	ppm	1.0	3.1	-2.1	102.44%
Carbazole	ppm	<0.18	0.19	-0.01	5.41%
Chrysene	ppm	1.1	1.4	-0.3	24.00%
Dibenzo(a,H)anthracene	ppm	0.24	0.31	-0.07	25.45%
Fluoranthene	ppm	1.7	2.5	-0.8	38.10%
Indeno(1,2,3-cd)pyrene	ppm	1.1	1.3	-0.2	16.67%
Naphthalene	ppm	<0.18	0.22	-0.04	20.00%
Phenanthrene	ppm	1.0	1.7	-0.7	51.85%
Pyrene	ppm	1.5	2.1	-0.6	33.33%
Trichloroethylene	ppm	0.023	<0.0016	0.0214	173.98%
ETPH	ppm	620	260	360	81.82%
PCB-1248	ppm	170	67	103	86.92%

Italicized - The analyte was not detected above laboratory reporting limits in one of the samples. In these cases the laboratory reporting limit was used to calculate the difference and the RPD.

One set of groundwater samples was submitted for QA/QC purposes. Each constituent of concern was evaluated through the set. The results are presented below for all detected substances:

GROUNDWATER					
MW-HRP-03 vs. DUP					
Analyte	Units	MW-HRP-03 Concentration	DUP Concentration	Difference	Relative Percent Difference
Chromium (total)	mg/l	3.7	3.4	0.3	8.45%
Copper	mg/l	1.3	1.1	0.2	16.67%
TCE	ug/l	2.4	2.6	-0.2	8.00%
ETPH	mg/l	0.31	0.35	-0.04	12.12%

Relative percent difference (RPD) is defined as the difference between the initial and duplicate sampling results divided by the average of the two sampling results. In general, a RPDs of less than +/-50% for soil and +/-30% for groundwater are considered to indicate an acceptable level of consistency. The results of the relative percent differences between the original samples and blind duplicate sample for TB-4 (0-2 ft) were less than 50% for most of the substances, except for several semi-volatile organic compounds (i.e., polynuclear aromatic hydrocarbons – PAHs) and a few metals (copper, nickel, and silver). Based on observations of asphalt fragments in the soils below the

concrete pad in this area (shallow refusal on bedrock at a depth of 2 ft.) during sample collection, the PAHs are concluded to be a result of the presence of asphalt. An elevated concentration of ETPH was also detected in both the original and the duplicate samples. The disparity of PAH results between the two samples, resulting in an RPD of up to 189% is concluded to be due to the inhomogeneity of the samples primarily due to the sporadic occurrence of asphalt. This inhomogeneity also likely affected the concentrations of metals.

The RPDs on the second duplicate sample, TB-22 0-2 ft., exhibited fewer values exceeding 50% with only two PAH compounds exceeding this value. This set of samples also showed RPDs > 50% for Trichloroethylene, ETPH, and PCBs. The TCE RPD was based on one low detection of 23 ppb in the original sample, but < RL in the duplicate. The ETPH concentrations also exceeded 50% RPD (82%), however, the ETPH values were \leq 620 ppm.

The RPDs for the ground water duplicate sample were all within acceptable ranges. All RPDs were < 20% for ground water constituents.

Overall, the RPDs between the original soil samples and the blind duplicate samples are within the acceptable range with the exception of PAHs and a few other substances. Based on the RPD results and other QA/QC factors, it is concluded that this data demonstrates the usability of the laboratory results for the goals of the project, which were to characterize the environmental conditions at the Site and determine if there was any evidence of releases of oil or hazardous materials.

7.3 Data Usability

The analytical laboratory provided a Laboratory Analysis QA/QC Certification Form with each of the sample delivery groups reported as part of the investigation of the Site. For each Certification Form, Question #1 was answered "Yes", which indicates that all specified QA/QC performance criteria were followed for each analytical method referenced in the laboratory report case narrative package. These responses indicate that the laboratory's certified that the RCP requirements were met.

The following evaluation, which is discussed by matrix type and analytical report, lists and discusses the non-conformances and anomalies encountered during sample analysis, as described in the analytical reports provided by the laboratory. As a result of the sensitivity and broad range of compounds requested for analysis, in particular for VOCs and PAHs, and the stringency of the RCP performance acceptance criteria, a limited number of minor non-conformances are anticipated in any data set. These non-conformances were further evaluated to determine whether there are any biases in the analytical results and whether overall quality of the data was sufficient to meet the DQO.

Soil Samples

Soil samples were collected and submitted for analysis in September 2020. The analytical results for soil samples are reported on the following lab reports: Con-Test #20I1348, #20J0836, and #20J1256.

Con-Test Lab Report #20I1348

- Initial analysis was completed within the holding time. Reanalysis to confirm matrix effect was past holding time. [TB-14 (4-6')]

- Surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentrations and/or matrix interferences. [2-fluorobiphenyl: TB-4 (0-2'), TB-5 (0-2'), TB-9 (0-2'), TB-13 (2-4'), DUPE-1]
- Surrogate recovery was outside of control limits due to suspected sample matrix interference. [2-fluorobiphenyl: DUPE-2]
- Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits in initial analysis. Initial data is reported since confirmation analysis also had unacceptable surrogate, confirming matrix interference. [2-fluorobiphenyl: TB-14 (4-6')]
- Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits in initial analysis. Data from analysis performed outside of holding time is also reported since surrogate recovery is acceptable. [2-fluorobiphenyl: TB-10 (1-2)]
- Surrogate recovery is outside of control limits, matrix interference suspected. Reanalysis yielded similar surrogate non-conformance. [2-fluorobiphenyl: TB-18 (3-5)]
- Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated. [Antimony: TB-4 (0-2)]
- 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. [Decachlorobiphenyl, Tetrachloro-m-xylene; TB-22 (0-2), DUPE-2]
- Initial calibration verification did not meet method specification and was biased on the low side. Reported result is estimated. [Bromomethane: TB-1 (0-2), TB-2 (0-2), TB-3 (4-6), TB-3 (6-8), TB-4 (0-2), TB-5 (0-2), TB-6 (0-1), TB-7 (6-8), TB-8 (0-2), TB-9 (0-2), TB-10 (1-2), TB-11 (0-1), TB-12 (0-2), TB-13 (0-2), TB-13 (2-4), TB-13 (4-6), TB-14 (0-2), TB-14 (4-6), TB092220, DUPE-1, TB-15 (3-5), TB-16 (2-4), TB-17 (0-2), TB-20 (0-2), TB-21 (0-2), TB-22 (0-2), DUPE-2, TB-23 (0-2), TB-24 (1-3), HB-1 (0-2), TB092420]
- Report result is estimated. Value reported over verified calibration range. [Acenaphthene, Carbazole, Fluorene: TB-5 (0-2), DUPE-1], Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(ghi)perylene, Benzo(k)fluoranthene, Chrysene, Indeno(1,2,3-cd)pyrene: TB-5 (0-2), DUPE-1, MW-HRP-03 (3-5), TB-23 (0-2), Bis(2-Ethylhexyl)phthalate, Di-n-butylphthalate: TB-9 (0-2), Benzo(b)fluoranthene: TB-5 (0-2), DUPE-1, MW-HRP-02 (0-2), MW-HRP-03 (3-5), TB-23 (0-2), Dibenz(a,h)anthracene: TB-5 (0-2), Fluoranthene, Phenanthrene, Pyrene: TB-4 (0-2), TB-5 (0-2), DUPE-1, MW-HRP-02 (0-2), MW-HRP-03 (3-5), TB-23 (0-2)]
- Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated. [Bis(2-Ethylhexyl)phthalate: MW-HRP-01 (4-6), Hexachlorocyclopentadiene, Pyridine: TB-1 (0-2)]
- Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported results for this compound in this sample. [Benzo(a)anthracene: TB-1 (0-2), Benzo(a)pyrene, Benzo(b)fluoranthene, Indeno(1,2,3-cd)pyrene: MW-HRP-01 (4-6), Fluoranthene, Phenanthrene, Pyrene: TB-1 (0-2), MW-HRP-01 (4-6)]
- Elevated reporting limit due to matrix interference. [TB-11 (0-1), DUPE-1]
- 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. [2,4,6-Tribromophenol, 2-Fluorobiphenyl, 2-Fluorophenol, Nitrobenzene-d5, Phenol-d6, p-Terphenyl-d14: TB-5 (0-2), TB-9 (0-2), DUPE-1, TB-23 (0-2)]

- Surrogate recovery outside of control limits due to suspected sample matrix interference. [2,4,6-Tribromophenol, 2-Fluorobiphenyl, 2,4,6-Tribromophenol, 2-Fluorophenol: TB-6 (0-1)]
- Continuing calibration verification did not meet method specifications and was biased on the low side. [Aniline, Bis(2-chloroisopropyl)ether: TB-6 (0-1), MW-HRP-01 (4-6), TB-19 (0-2), TB-23 (0-2), TB-24 (1-3), HB-1 (0-2), Hexachlorocyclopentadiene: TB-1 (0-2), TB-2 (0-2), TB-3 (0-2), TB-4 (0-2), TB-5 (0-20), TB-6 (90-1), TB-7 (90-2), TB-8 (0-2), TB-9 (0-2), TB-10 (1-2), TB-11 (0-1), TB-12 (0-2), TB-13 (2-4), TB-14 (4-6), DUPE-1, MW-HRP-03 (3-5), MW-HRP-02(0-2), DUPE-2]
- Continuing calibration verification did not meet method specifications and was biased on the high side. [2-Nitroaniline, 4-Nitrophenol: TB-1 (0-2), TB-2 (0-2), TB-3 (0-2), TB-4 (0-2), TB-5 (0-2), TB-6 (0-1), TB-7 (0-2), TB-8 (0-2), TB-9 (0-2), TB-10 (1-2), TB-11 (0-1), TB-12 (0-2), TB-13 (2-4), TB-14 (4-6), DUPE-1, MW-HRP-03 (3-5), MW-HRP-02 (0-2), TB-15 (3-5), TB-17 (0-2), TB-18 (3-5), TB-20 (0-2), TB-21 (0-2), TB-22 (0-2), DUPE-2, Benzo(g,h,i)perylene: DUPE-1, MW-HRP-03 (3-5), Nitrobenzene: TB-8 (0-2), TB-9 (0-2), TB-10 (1-2), TB-11 (0-1), TB-12 (0-2), TB-13 (2-4), TB-14 (4-6), DUPE-1, MW-HRP-03 (3-5), MW-HRP-02 (0-2), TB-15 (3-5), TB-17 (0-2), TB-18 (3-5)]
- Initial calibration verification did not meet method specifications and was biased on the low side. Reported result is estimated. [4-Chloroaniline, Aniline: TB-1 (0-2), TB-2 (0-2), TB-3 (0-2), TB-4 (0-2), TB-5 (0-2), TB-6 (0-1), TB-7 (0-2), TB-8 (0-2), TB-9 (0-2), TB-10 (1-2), TB-11 (0-1), TB-12 (0-2), TB-13 (2-4), TB-14 (4-6), DUPE-1, MW-HRP-03 (3-5), MW-HRP-02 (0-2), TB-15 (3-5), TB-17 (0-2), TB-18 (3-5), MW-HRP-01 (4-6), TB-19 (0-2), TB-20 (0-2), TB-21 (0-2), TB-22 (0-2), DUPE-2, TB-23 (0-2), TB-24 (1-3), HB-1 (0-2)]

Con-Test Lab Report #20J0836

- Analysis for PCBs was requested after the recommended holding time had passed. [TB-22 (3-5)]

Con-Test Lab Report #20J1256

- Analysis for PCBs was requested after the recommended holding time had passed. [TB-21 (0-2)]

Con-Test Lab Report #20L1115

- Elevated reporting limit [for SPLP PAHs] due to matrix interference. [TB-4(0-2)]
- Extraction for analysis of SPLP ETPH and SPLP PAHs were requested beyond the 14-day holding time. Therefore, the results do not strictly meet CT RCP procedures. However, this analysis was requested to provide a preliminary evaluation of the leachability of these substances from soils into ground water.

Groundwater Samples

Groundwater samples were collected and submitted for analysis in October 2020. The analytical results for groundwater samples are reported on Con-Test lab report #20J0576.

Con-Test Lab Report#20J0576

- Continuing calibration verification did not meet method specification and was biased on the low side. [Dichlorodifluoromethane: MW-HRP-01, MW-HRP-02, MW-HRP-03, DUP]
- Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value. [1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2-Chlorophenol, 2-Methylphenol, 3/4-Methylphenol, Bis(2-chloroethyl)ether, Bis(2-Ethylhexyl)phthalate, Di-n-octylphthalate, Hexachlorobutadiene, N-Nitrosodi-n-propylamine, Phenol:MW-HRP-01, MW-HRP-02, MW-HRP-03, DUP]
- Initial calibration verification did not meet method specifications and was biased on the low side. Reported result is estimated. [4-Chloroaniline, Aniline: MW-HRP-01, MW-HRP-02, MW-HRP-03]

After evaluating the non-conformances, HRP determined that there were no issues that would interfere with the integrity of the soil or groundwater samples collected that were identified on the laboratory RCP QA/QC Certification Forms or the RCP case narratives. Some of the non-conformances were related to the samples being beyond the 14-day holding time. However, it is noted that those analyses were for PCBs, which EPA has indicated are generally valid past the standard holding time. This data was requested following an initial detection of elevated PCBs in soils; thus, the data was considered useful for further characterization. Additionally, requests for analysis of SPLP ETPH and SPLP PAHs were outside of the 14-day holding time, however, analysis of these parameters were requested to provide a preliminary evaluation of the leachability of these substances from soils into groundwater.

HRP reviewed the laboratory reports, including the case narrative and other QA/QC documentations, and determined that the results are suitable for their intended purpose of Site characterization and determining if releases of oil or hazardous materials have occurred. Conclusions drawn regarding the investigation for the Site were based on data that were either below laboratory reporting limits or well below RSR criteria, thus there are no potential issues where biased sample results could affect the identification of releases or determination of compliance with the RSRs.

Based on a review of the implemented QA/QC procedures, including the Laboratory Analysis QA/QC Certification Forms, case narratives, and batch QA/AC data, it is HRP's opinion that the data generated for the Site are of sufficient accuracy, precision, and sensitivity to be usable for their intended purposes of identifying releases of oil or hazardous materials at the Site.

8.0 FINDINGS AND CONCLUSIONS

HRP conducted a Phase II Environmental Assessment Report for the property located at 1 Watrous Street in East Hampton, Connecticut. The following is a summary of the investigation findings and conclusions.

8.1 Findings

- One two-story, mill-style building is currently present on the Site, which is approximately 19,447 square feet in size and constructed primarily of brick and wood with concrete floors and no basement. The building covers most of the northern portion of the Site; the southern portion is a paved parking area. Historical records indicate that the building was constructed in 1880.
- A railroad spur entered the Site from the south-southeast and ran along the eastern side of the Site building from at least 1903 until 1959. The rail spur was formerly connected to the New York, New Haven and Hartford Railroad. Water supply tanks and tower (one 30,000-gallon tank and one 40,000-gallon tank) were present off the northwestern side of the building that were utilized by the Summit Thread Company in the early 1900s.
- The investigation of this Site included installation of test borings and monitoring wells to evaluate Areas of Concern (AOCs) identified based on review of previous reports and information on the historical use of the property. These included thread and wire lamp manufacturing followed by a variety of other uses, including automotive repair, a chemical storage warehouse, and cleaners. The Site was formerly associated with a larger industrial complex involved in the manufacturing of thread used in the textile industry. Historical activities included dyeing and drying of cotton thread.
- Drilling refusal during this investigation was encountered on shallow bedrock in most of the drilling locations at depths between 2 and 9 ft bg. Heavily weathered, mica-rich bedrock was encountered between 3 and 9 ft bg. Ground water was encountered only in the shallow bedrock at the Site and was not present in the limited overburden materials.
- Shallow subsurface materials on the Site were observed to be light to medium brown, fine to medium sand and silty sand, pebbles, and gravel observed to depths of approximately 4 to 6 ft bg across most of the Site. Inclusions of brick, asphalt, concrete and other anthropogenic and granular materials were observed in most areas of the Site. The fill materials extend deeper (to approximately 8.5 to 9 ft bg) off the northeastern portion of the building near Starr Place in an area that was reportedly regraded with additional fill materials in the 1980s. This is consistent with this area having a thicker section of fill material, deeper depth to bedrock, and a higher elevation than the rest of the Site.
- ETPH, PAHs, PCBs, and VOCs were detected in soils in various locations on the Site both below the building and on the exterior. The testing results indicate that releases of oil and hazardous materials have occurred at the Site due to historical activities. Concentrations of ETPH and PAHs were detected in fill materials in exterior locations, some of which exceed the Residential Direct Exposure Criteria (RDEC) and the GA Pollutant Mobility Criteria (PMC). More elevated concentrations of ETPH were detected in some locations beneath the building alongside trench and floor drains and beneath areas of stained concrete flooring. Low levels

of TCE were detected in soils in a few locations below RSR criteria. ETPH and TCE were also detected in ground water downgradient of the building.

- Three monitoring wells were installed into shallow bedrock at the Site as part of this investigation. A monitoring well was not able to be installed in a fourth proposed location that was in a State roadway. In addition, a well that was previously installed by others at the Site as part of a previous area-wide investigation was dry and could not be sampled.
- During the October 2020 groundwater sampling event, depth to groundwater was gauged at approximately 6.17 to 8.81 feet below grade across the Site, which is within bedrock. The groundwater flow direction at the Site was determined to be generally to the west towards the Poctopaug Creek.
- Low levels of chromium, copper, nickel, and chloroform were detected in the ground water sample collected from the upgradient monitoring well, MW-HRP-01. None of these substances exceeded applicable RSR criteria.
- ETPH was detected above the 2015 APS SWPC in the groundwater collected from MW-HRP-02 and MW-HRP-03, which are both located on the down-gradient side of the property near Watrous Street. TCE was also detected in both of these samples at concentrations from 2.4-7.6 ug/l. The concentration of TCE in MW-HRP-02 exceeds the GWPC of 5 ug/l.
- No SVOCs, antimony, cadmium, selenium or silver were detected in any of the groundwater samples analyzed during this investigation. Low levels of chromium (1.3-14 ug/l) and copper (1.2-32 ug/l) were detected in all three groundwater samples. The concentrations reported in the sample collected from MW-HRP-02 were higher than the concentrations reported in the other two samples. This is consistent with the fact that the turbidity was significant higher in MW-HRP-02 (555-578 ntu) during sample collection than in the other two wells. Arsenic, beryllium, lead, thallium and zinc were also detected in the samples collected from MW-HRP-02 but not in the other two wells. The concentration of lead in MW-HRP-02 was 14 ug/l, which is above the SWPC of 13 ug/l but not the GWPC of 15 ug/l.

8.2 Conclusions

HRP has the following conclusions based on the findings of this Phase II Subsurface Investigation:

No Evidence of a Release

The following AOCs showed no evidence of releases and there were no detections of constituents above laboratory reporting limits, with the exception of background metals:

- AOC-4: Interior Sub-slab Pit

Evidence of a Release

Evidence of releases of oil or hazardous materials or substances present in subsurface materials at concentrations above background and/or exceeding one or more RSR criteria in soils were identified in the following areas:



- AOC-1: Overhead doors/loading areas: Based on the results, releases of petroleum hydrocarbons, VOCs, and SVOCs have occurred that impacted the shallow soils in the loading/shipping areas around the building to depths of at least 3 ft bg near the western overhead doors where TB-23 and TB-24 were advanced. The concentrations of ETPH reported in these samples exceeded the RES DEC and GA PMC in TB-23 but were below RSR criteria in TB-24. The sample collected from TB-24 also contained low levels of VOCs (PCE, TCE and toluene) and copper, lead, and mercury. None of these VOCs or metals exceeded applicable RSR criteria.
- AOC-2: Possible heating oil AST: SVOCs were detected in soil in the 0-2 ft bg interval. Three compounds, benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene, were reported at concentrations above the RES DEC, I/C DEC and/or GA PMC. Other SVOCs, acenaphthene, anthracene, benzo(ghi)perylene, benzo(k)fluoranthene, carbazole and chrysene were detected in the soil sample, but at concentrations below RSR criteria. ETPH was detected in the sample at a low level (43 ppm), below applicable RSR criteria.
- AOC-3: Interior drainage features: Based on the results, releases of ETPH and SVOCs have impacted shallow soils to depths of at least 2 ft below the building slab near drainage features in the western portion of the building (TB-3, TB-4, TB-5) and to depths of 4 to 6 ft below the building slab near drainage features near the northeastern portion of the building around TB-13. The concentrations of ETPH and/or SVOCs reported in the samples collected from these boring locations exceed the RES DEC and/or I/C DEC and the GA PMC. Elevated metals, including arsenic, copper, lead, nickel and zinc, were also reported in the samples collected near the western drainage features (TB-3, TB-4, TB-5); however, the concentrations of total metals were all below applicable RSR criteria. Toluene was detected in the sample collected from TB-5 (0-2'), but at a low level below applicable RSR criteria.

ETPH was reported at concentrations above the RES DEC and/or I/C DEC and the GA PMC beneath the surficial oil-stained areas of the concrete floor in the central portion of the building (TB-9 and TB-11). Low levels of SVOCs and TCE were reported in the sample collected from TB-9 at concentrations below RSR criteria.

- AOC-5: Fill Materials: Based on observations during drilling and the results of samples collected and analyzed, fill materials are present to depths of roughly 2 to 9 ft. on exterior portions of the Site, some of which contain ETPH and SVOCs at concentrations above RSR criteria. Additionally, laboratory data indicate that there has been a release of ETPH, SVOCs, TCE and PCBs in the area of TB-22 east of the building. The concentration of PCBs detected in the 0-2' sample from TB-22 contained 170 ppm PCBs (Aroclor 1254). A deeper sample (3-5 ft) in TB-22 contained a lower concentration of PCBs (6 ppm). The substances detected in this area are not believed to be related to the fill materials as PCBs were not detected in any of the other samples collected across the Site during this investigation, except for a trace level (< 1 ppm) in TB-17 0-2'. Based on historical Sanborn maps, a railroad spur was present in the current location of the asphalt driveway on the eastern side of the building until at least 1959. TB-22 was installed to examine the characteristics of fill but was also near the former railroad spur. Therefore, the elevated concentration of PCBs detected in shallow soils in the area of TB-22 may be related to the historical operations associated with this rail spur.

Boring TB-16 was installed to evaluate a GPR anomaly that could potentially be a UST identified during the pre-drilling markout activities. No indications of a release were observed

during the drilling activities, and no contaminants of concern (VOCs, ETPH) were detected in the sample analyzed. The GPR anomaly suggests the presence of a possible UST beneath this concrete pad.

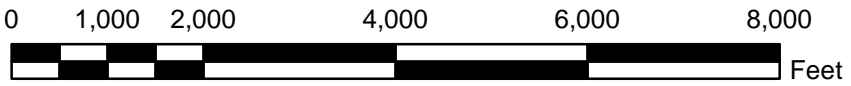
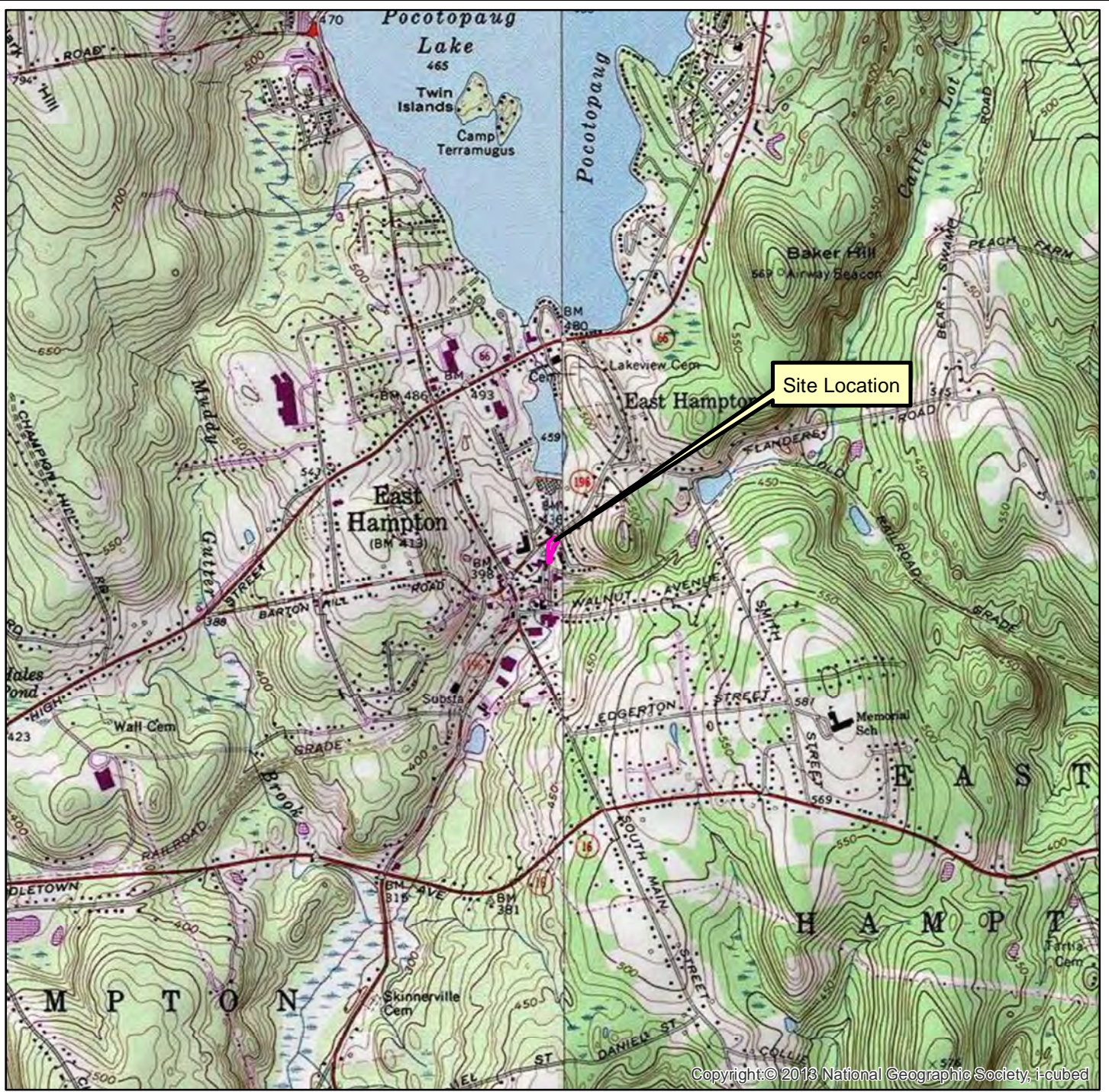
- Ground water testing indicates the presence of substances resulting from releases of oil and hazardous materials at the Site. Ground water downgradient of the building has been impacted by petroleum and VOCs (TCE) above applicable criteria. Elevated lead was reported in one well, however, these results are believed to have been affected by elevated turbidity in the sample and may not represent the true concentration of dissolved lead.

9.0 RECOMMENDATIONS

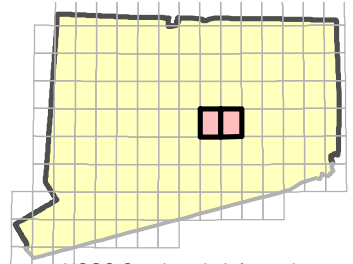
Based on the results of this environmental assessment, HRP has the following recommendations:

- Further evaluation should be conducted of the potential UST located beneath a concrete pad in the asphalt parking area on the southern portion of the Site. If a UST is identified, it should be properly removed pursuant to local and state regulations and guidelines and an assessment of the surrounding soils beneath and alongside the UST should be conducted for evidence of a release. Any impacted soils should be properly removed and disposed.
- Additional characterization of the source and extent of PCBs in soils exceeding applicable remedial standards in the vicinity of TB-22 east of the building should be conducted. Due to the concentration of PCBs detected (> 50 ppm), the extent should be determined following procedures listed in 40 CFR 761 Subpart N. Remedial actions will be required in this area under 40 CFR 761 due to the presence of PCBs. Other substances (ETPH, TCE) are also present in soils in that area that will need to be addressed.
- Future Site development should take into consideration the presence of substances (petroleum, SVOCs/PAHs) in soils throughout the exterior portions of the Site due to the presence of fill that contains anthropogenic materials (brick, asphalt, concrete) and releases of petroleum. The concentrations of ETPH and PAHs exceed the Residential Direct Exposure Criteria and in some cases the GA Pollutant Mobility Criteria. These soils will require management during any future development to ensure that if they remain on-Site they are rendered inaccessible with asphalt, concrete, structures, or other suitable cover. Based on the concentrations detected, it is likely that additional analysis using SPLP extraction would demonstrate compliance with the PMC if required. ETPH was detected in ground water above the Groundwater Protection Criteria, however, the concentrations were relatively low and there was no evidence of LNAPL.
- The debris present in the interior pit should be removed to allow further assessment of the bottom and the potential for releases to have occurred.
- Impacted soils are present beneath portions of the building floor, particularly in the northern and western sections of the building. Any penetrations of the floor, subfloor excavations, or demolition of the building should consider the presence of impacted soils and include proper measures for handling and disposing as necessary. If this Site enters a CT DEEP program, an Environmental Land Use Restriction (ELUR) could likely be used to render the soils beneath the building inaccessible and environmentally isolated. The interior trenches and drains should be filled in and sealed with concrete.

FIGURES



1 inch = 2,000 feet



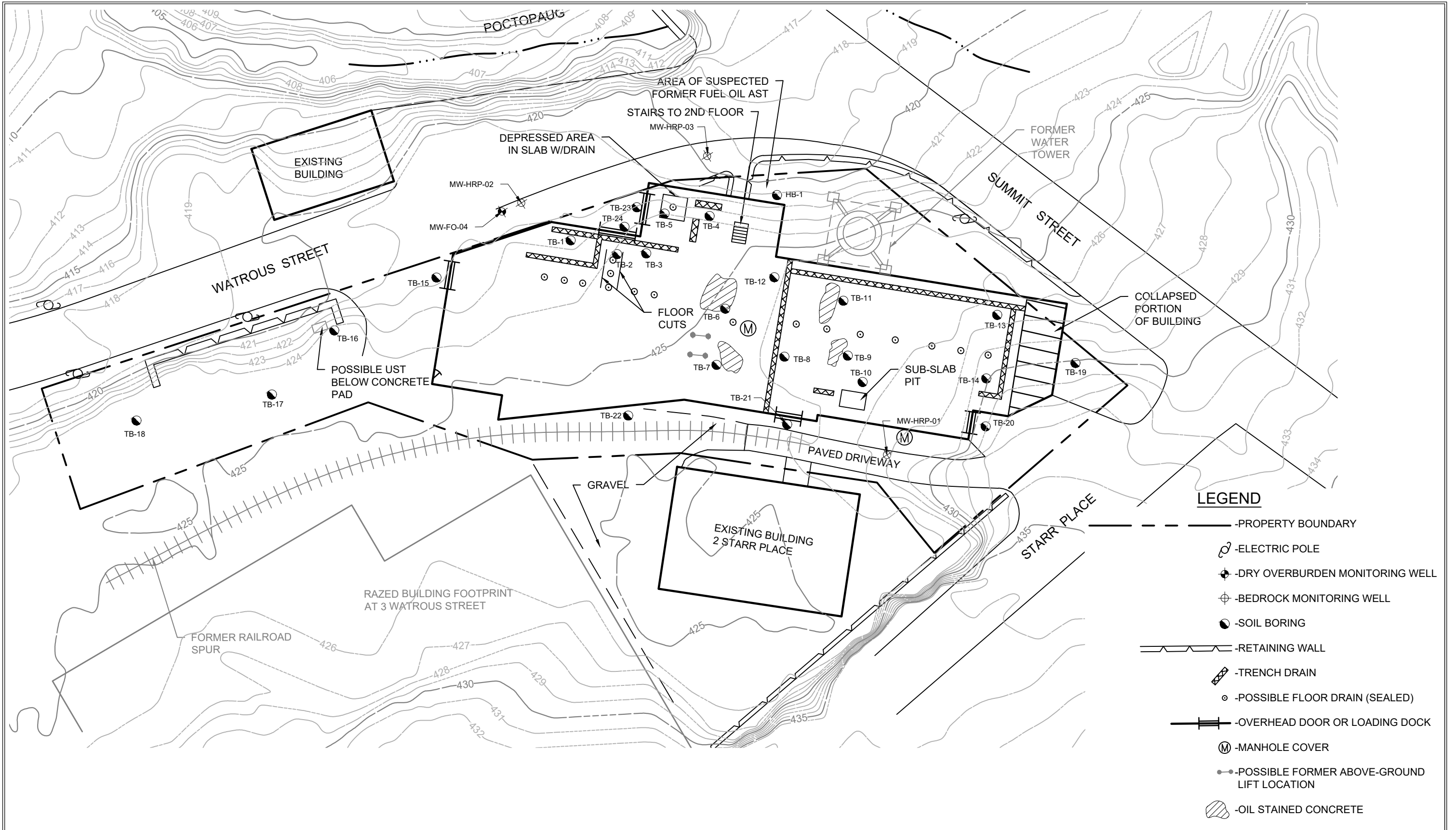
USGS Quadrangle Information
 Quad ID: 41072-E5/41072-E4
 Name: Middle Haddam/Moodus, Connecticut
 Date Pub: 1985
 Date Rev: 1982
 Map Edit: 1

Figure 1
Site Location
1 Watrous Street
East Hampton, Connecticut
HRP # CTB4001.P2
Scale 1" = 2,000'



197 SCOTT SWAMP ROAD
 FARMINGTON, CT 06032
 (860) 674-9570
 HRPASSOCIATES.COM

DRAWING NAME: J:\C\BRO - CT BROWNFIELD LAND BANK\1 WATROUS STREET, EAST HAMPTON, CT\CTB4001P2\CAD\site with topo.dwg LAYOUT: Site Plan with Samples PLOT DATE: Dec 17, 2020 - 10:31am OPERATOR: BOB



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REVISIONS	
NO.	DATE

DESIGNED BY:
CAC

DRAWN BY:
BOB

REVIEWED BY:
MRA

PROJECT NUMBER:
CTB4001.P2

ISSUE DATE:
06/30/2020

SHEET SIZE:
11"x17"








SITE PLAN

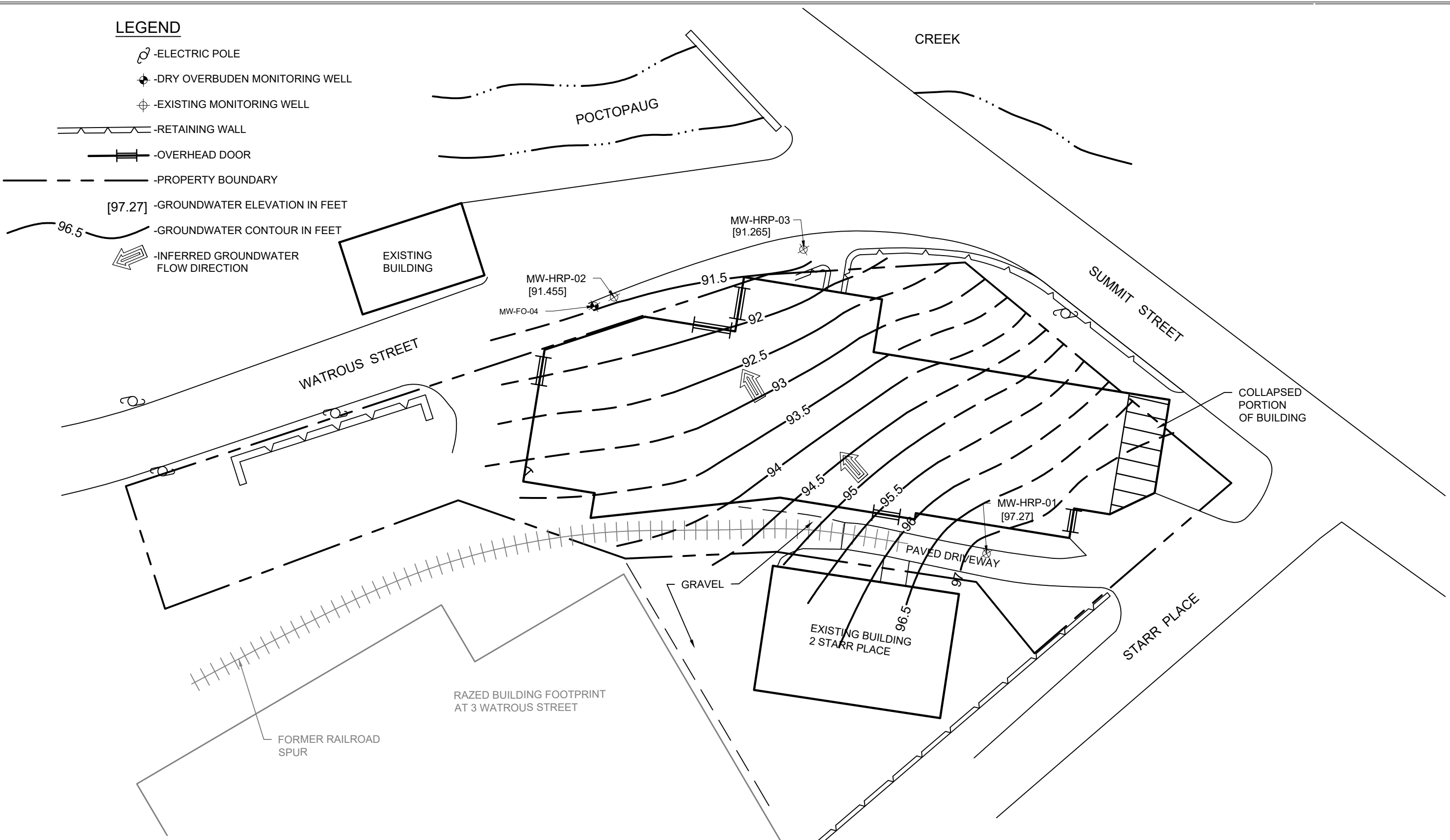
**1 WATROUS STREET
EAST HAMPTON,
CONNECTICUT**

FIGURE NO.
2

DRAWING NAME: J:\C\TBRO - CT BROWNFIELD LAND BANK\1 WATROUS STREET, EAST HAMPTON, CT\CTB4001P2\CAD\Groundwater Contour Map.dwg LAYOUT1; Site Plan without Samples PLOT DATE: Dec 17, 2020 - 10:50am OPERATOR: BOB

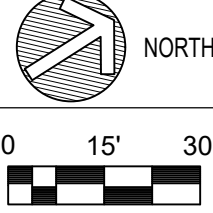
LEGEND

-  -ELECTRIC POLE
-  -DRY OVERBUDEN MONITORING WELL
-  -EXISTING MONITORING WELL
-  -RETAINING WALL
-  -OVERHEAD DOOR
-  -PROPERTY BOUNDARY
- [97.27] -GROUNDWATER ELEVATION IN FEET
- 96.5 -GROUNDWATER CONTOUR IN FEET
-  -INFERRED GROUNDWATER FLOW DIRECTION




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NORTH

0 15' 30'

REVISIONS	
NO.	DATE

DESIGNED BY:
CAC

DRAWN BY:
BOB

REVIEWED BY:
DSA

PROJECT NUMBER:
CTB4001.P2

ISSUE DATE:
12/08/2020

SHEET SIZE:
11"x17"

**GROUNDWATER CONTOUR
MAP
1 WATROUS STREET
EAST HAMPTON,
CONNECTICUT**

FIGURE NO.
3

TABLES

Table 1
Soil Analytical Results
 1 Watrous Street, East Hampton, Connecticut
 HRP# CTB4001.P2

Analyte	RES DEC	I/C DEC	GA PMC	GWPC	Unit	AOC-1: Overhead doors/loading areas					AOC-2	AOC-3: Interior features								
						23 Sep 2020		24 Sep 2020		24 Sep 2020	24 Sep 2020		24 Sep 2020	22 Sep 2020		22 Sep 2020		22 Sep 2020		22 Sep 2020
						TB-15 (3-5)	TB-20 (0-2)	TB-21 (0-2)	TB-23 (0-2)	TB-24 (1-3)	HB-1 (0-2)	TB-1 (0-2)	TB-2 (0-2)	TB-3 (0-2)	TB-3 (4-6)	TB-3 (6-8)	TB-4 (0-2)	DUPE-1		
ETPH																				
CT ETPH	500	2500	500		mg/kg	< 11	< 11	67	740	220	43	93	< 11	530	---	---	8200	9500		
SPLP ETPH**																				
CT ETPH				0.25	mg/l	---	---	---	0.21	---	---	---	---	---	---	---	6.4	---		
Metals																				
Antimony	27	8200			mg/kg	< 1.7	< 1.8	< 1.8	< 1.7	< 1.7	---	< 1.7	< 1.8	< 1.8	---	---	< 1.7	< 1.7		
Arsenic	10	10			mg/kg	< 3.5	< 3.5	< 3.6	< 3.4	< 3.5	---	< 3.5	< 3.6	< 3.5	---	---	< 3.5	4.7		
Beryllium	2	2			mg/kg	0.63	0.21	0.28	0.39	0.22	---	0.28	0.31	0.30	---	---	0.24	0.21		
Cadmium	34	1000			mg/kg	< 0.35	< 0.35	< 0.36	0.37	0.80	---	< 0.35	< 0.36	< 0.35	---	---	< 0.35	< 0.35		
Chromium, Total	100	100			mg/kg	41	8.7	5.6	7.6	11	---	9.6	6.0	5.9	---	---	5.7	8.8		
Copper	2500	76000			mg/kg	23	13	48	25	140	---	41	27	17	---	---	160	66		
Lead	400	1000			mg/kg	11	4.6	20	37	61	---	14	4.1	4.0	---	---	43	71		
Mercury	20	610			mg/kg	< 0.026	< 0.026	< 0.026	< 0.026	0.037	---	< 0.027	0.030	0.032	---	---	< 0.026	< 0.027		
Nickel	1400	7500			mg/kg	35	8.9	10	21	58	---	32	13	560	---	---	6.0	12		
Selenium	340	10000			mg/kg	< 3.5	< 3.5	< 3.6	< 3.4	< 3.5	---	< 3.5	< 3.6	< 3.5	---	---	< 3.5	< 3.5		
Silver	340	10000			mg/kg	< 0.35	< 0.35	0.89	< 0.34	< 0.35	---	< 0.35	< 0.36	< 0.35	---	---	< 0.35	1.4		
Thallium	5.4	160			mg/kg	< 1.7	< 1.8	< 1.8	< 1.7	< 1.7	---	< 1.7	< 1.8	< 1.8	---	---	< 1.7	< 1.7		
Zinc	20000	610000			mg/kg	110	20	190	120	150	---	35	39	17	---	---	110	85		
SPLP Metals																				
Chromium, Total			0.05		mg/l	---	---	---	< 0.005	---	---	---	---	---	---	---	0.0064	---		
Copper			1.3		mg/l	---	---	---	0.0058	---	---	---	---	---	---	---	0.23	---		
Lead			0.015		mg/l	---	---	---	0.0041	---	---	---	---	---	---	---	0.059	---		
Mercury			0.002		mg/l	---	---	---	< 0.0001	---	---	---	---	---	---	---	< 0.0001	---		
Nickel			0.1		mg/l	---	---	---	< 0.025	---	---	---	---	---	---	---	< 0.025	---		
Zinc			5		mg/l	---	---	---	< 0.05	---	---	---	---	---	---	---	0.092	---		
PCB																				
Aroclor 1254	1	10	0.0005		mg/kg	---	---	< 0.087	---	---	---	---	---	---	---	---	---	---		
PAH																				
2,4-Dimethylphenol	1000*	2500*	2.8*		mg/kg	< 0.36	< 0.36	< 0.37	< 0.35	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	---	---	< 0.35	1.7		
2-Methylnaphthalene-aliphatic fraction	270*	1000*	0.56*		mg/kg	< 0.18	< 0.18	< 0.19	1.6	0.28	0.21	< 0.17	< 0.18	< 0.18	---	---	0.43	9.8		
Acenaphthene	1000*	2500*	8.4*		mg/kg	< 0.18	< 0.18	0.21	2.9	0.43	0.40	< 0.17	< 0.18	< 0.18	---	---	0.69	24		
Acenaphthylene	1000	2500	8.4		mg/kg	< 0.18	< 0.18	< 0.19	0.45	< 0.18	< 0.18	< 0.17	< 0.18	< 0.18	---	---	< 0.18	2.1		
Anthracene	1000	2500	40		mg/kg	< 0.18	< 0.18	0.54	9.3	0.93	0.79	0.24	< 0.18	< 0.18	---	---	1.5	53		
Benzo(a)anthracene	1	7.8	1		mg/kg	< 0.18	< 0.18	1.7	21	2.1	1.6	0.73	< 0.18	< 0.18	---	---	3.1	110		
Benzo(a)pyrene	1	1	1		mg/kg	< 0.18	< 0.18	1.9	20	2.0	1.5	0.67	< 0.18	< 0.18	---	---	2.9	99		
Benzo(b)fluoranthene	1	7.8	1		mg/kg	< 0.18	< 0.18	2.1	22	2.3	1.7	0.79	< 0.18	< 0.18	---	---	3.3	110		
Benzo(ghi)perylene	8.4*	78*	1*		mg/kg	< 0.18	< 0.18	1.2	9.9	1.2	0.91	0.45	< 0.18	< 0.18	---	---	2.4	55		
Benzo(k)fluoranthene	8.4	78	1		mg/kg	< 0.18	< 0.18	0.76	8.8	0.95	0.71	0.31	< 0.18	< 0.18	---	---	1.2	44		
Bis(2-ethylhexyl)phthalate	44	410	1		mg/kg	< 0.36	< 0.36	< 0.37	< 0.35	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	---	---	< 0.35	< 1.4		
Carbazole	31*	290*	0.20*		mg/kg	< 0.18	< 0.18	< 0.19	3.6	0.50	0.40	< 0.17	< 0.18	< 0.18	---	---	0.74	27		
Chrysene	84*	780*	1*		mg/kg	< 0.18	< 0.18	1.6	19	1.9	1.5	0.73	< 0.18	< 0.18	---	---	2.9	100		
Dibenzo(a,h)anthracene	1*	1*	1*		mg/kg	< 0.18	< 0.18	0.28	3.1	0.28	0.22	< 0.17	< 0.18	< 0.18	---	---	0.52	12		
Dibenzofuran	68*	1000*	0.20*		mg/kg	< 0.36	< 0.36	< 0.37	2.1	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	---	---	0.49	12		
Di-n-butyl phthalate	1000	2500			mg/kg	< 0.36	< 0.36	< 0.37	< 0.35	< 0.36	< 0.36	< 0.35	< 0.37	< 0.35	---	---	< 0.35	< 1.4		
Fluoranthene	1000	2500	5.6		mg/kg	< 0.18	< 0.18	3.4	35	4.1	3.2	1.6	< 0.18	< 0.18	---	---	8.4	230		
Fluorene	1000	2500	5.6		mg/kg	< 0.18	< 0.18	< 0.19	3.4	0.52	0.46	< 0.17	< 0.18	< 0.18	---	---	0.79	27		
Indeno(1,2,3-cd)pyrene	1*	7.8*	1*		mg/kg	< 0.18	< 0.18	1.3	11	1.2	0.96	0.50	< 0.18	< 0.18	---	---	2.4	67		
Naphthalene	1000	2500	5.6		mg/kg	< 0.18	< 0.18	< 0.19	2.5	0.46	0.34	< 0.17	< 0.18	< 0.18	---	---	0.56	14		
Phenanthrene	1000	2500	4		mg/kg	< 0.18	< 0.18	2.2	39	3.8	3.5	1.4	< 0.18	< 0.18	---	---	7.1	210		
Pyrene	1000	2500	4		mg/kg	< 0.18	< 0.18	3.0	37	3.5	2.9	1.4	< 0.18	< 0.18	---	---	6.3	180		
SPLP PAH** (GWPCx10)																				
Acenaphthene				2400	µg/l	---	---	---	0.81	---	---	---	---	---	---	---	< 1.2	---		
Anthracene				20000	µg/l	---	---	---	0.63	---	---	---	---	---	---	---	< 0.80	---		
Benzo(a)anthracene				0.6	µg/l	---	---	---	0.15	---	---	---	---	---	---	---	0.22	---		
Benzo(a)pyrene				2	µg/l	---	---	---	0.11	---	---	---	---	---	---	---	< 0.40	---		
Benzo(b)fluoranthene				0.8	µg/l	---	---	---	0.14	---	---	---	---	---	---	---	0.29	---		
Fluoranthene				2800	µg/l	---	---	---	1.1	---	---	---	---	---	---	---	< 2.0	---		
Naphthalene				2800	µg/l	---	---	---	1.5	---	---	---	---	---	---	---	< 4.0	---		
Phenanthrene				2000	µg/l	---	---	---	3.1	---	---	---	---	---	---	---	0.20	---		
VOC																				
Toluene	500	1000	20		mg/kg	< 0.0014	< 0.0015	< 0.0015	< 0.0014	0.0020	< 0.0016	< 0.0014	< 0.0016	< 0.0013	< 0.0014	< 0.0021	< 0.0016	< 0.0016		
Trichloroethylene	56	520	0.1		mg/kg	< 0.0014	< 0.0015	< 0.0015	< 0.0014	0.020	< 0.0016	< 0.0014	< 0.0016	< 0.0013	< 0.0014	0.0040	< 0.0016	< 0.0016		

Legend

< 1 Parameter not detected above the laboratory reporting limit

1 Parameter reported at a concentration greater than applicable regulatory standard/criterion

Notes:

mg/l = milligrams per liter Res DEC = Residential Direct Exposure Criteria

mg/kg = milligrams per kilogram I/C DEC = Industrial/Commercial Direct Exposure Criteria

µg/kg = micrograms per kilogram GA PMC = Groundwater Class 'GA' Pollutant Mobility Criteria

*=2015 APS Criteria GWPC = Groundwater Protection Criteria

**= Analyzed outside of 14-day holding time For Total Chromium, the DEC for Hexavalent Chromium was applied.

ETPH = Extractable Total Petroleum Hydrocarbons SPLP = Synthetic Precipitation Leaching Procedure

PCBs = Polychlorinated Biphenyls VOC = Volatile Organic Compound

PAH = Polycyclic (polynuclear) Aromatic Hydrocarbon

Table 1
Soil Analytical Results
 1 Watrous Street, East Hampton, Connecticut
 HRP# CTB4001.P2

Analyte	RES DEC	I/C DEC	GA PMC	GWPC	Unit	AOC-5: Fill materials										
						AOC-4		AOC-5: Fill materials								
						22 Sep 2020	23 Sep 2020	23 Sep 2020	23 Sep 2020	24 Sep 2020	24 Sep 2020	24 Sep 2020	23 Sep 2020	23 Sep 2020	23 Sep 2020	24 Sep 2020
Sample ID:	TB-10 (1-2)	TB-16 (2-4)	TB-17 (0-2)	TB-18 (3-5)	TB-19 (0-2)	TB-22 (0-2)	DUPE-2	TB-22 (3-5)	MW-HRP-02 (0-2)	MW-HRP-03 (3-5)	MW-HRP-01 (4-6)					
Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results					
ETPH																
CT ETPH	500	2500	500		mg/kg	30	< 10	100	86	69	620	260	---	250	670	100
SPLP ETPH**																
CT ETPH				0.25	mg/l	---	---	---	---	---	<0.14	---	---	---	<0.15	---
Metals																
Antimony	27	8200			mg/kg	< 1.9	---	< 1.8	< 1.8	< 1.7	< 1.8	< 1.8	---	< 1.7	< 1.8	< 1.9
Arsenic	10	10			mg/kg	< 3.7	---	< 3.6	7.1	< 3.5	< 3.5	< 3.5	---	< 3.3	< 3.6	< 3.8
Beryllium	2	2			mg/kg	0.47	---	0.28	0.38	0.31	0.24	0.30	---	0.26	0.22	0.35
Cadmium	34	1000			mg/kg	< 0.37	---	0.41	< 0.35	< 0.35	< 0.35	< 0.35	---	< 0.33	< 0.36	< 0.38
Chromium, Total	100	100			mg/kg	14	---	12	13	8.0	32	27	---	5.3	22	9.6
Copper	2500	76000			mg/kg	23	---	25	93	69	42	40	---	59	92	19
Lead	400	1000			mg/kg	4.0	---	50	46	54	46	41	---	16	28	47
Mercury	20	610			mg/kg	< 0.028	---	< 0.026	0.058	< 0.026	0.034	0.040	---	0.050	0.16	< 0.028
Nickel	1400	7500			mg/kg	5.5	---	13	18	7.4	10	10	---	4.8	23	6.9
Selenium	340	10000			mg/kg	< 3.7	---	< 3.6	< 3.5	< 3.5	< 3.5	< 3.5	---	< 3.3	< 3.6	< 3.8
Silver	340	10000			mg/kg	< 0.37	---	< 0.36	< 0.35	< 0.35	< 0.35	0.55	---	< 0.33	< 0.36	12
Thallium	5.4	160			mg/kg	< 1.9	---	< 1.8	< 1.8	< 1.7	< 1.8	< 1.8	---	< 1.7	< 1.8	< 1.9
Zinc	20000	610000			mg/kg	47	---	91	120	85	51	49	---	69	120	82
SPLP Metals																
Chromium, Total			0.05		mg/l	---	---	---	<0.005	0.0051	<0.005	---	---	---	0.019	---
Copper			1.3		mg/l	---	---	---	0.015	0.07	<0.005	---	---	---	0.15	---
Lead			0.015		mg/l	---	---	---	0.011	0.027	0.0031	---	---	---	0.11	---
Mercury			0.002		mg/l	---	---	---	<0.0001	<0.0001	<0.0001	---	---	---	0.00029	---
Nickel			0.1		mg/l	---	---	---	<0.025	<0.025	<0.025	---	---	---	0.027	---
Zinc			5		mg/l	---	---	---	<0.05	0.12	<0.05	---	---	---	0.17	---
PCB																
Aroclor 1254	1	10	0.0005		mg/kg	< 0.089	---	0.37	< 0.085	< 0.087	170	67	6.2	< 0.083	< 0.088	< 0.09
PAH																
2,4-Dimethylphenol	1000*	2500*	2.8*		mg/kg	< 0.37	---	< 0.37	< 0.35	< 0.37	< 0.36	< 0.36	---	< 0.35	< 0.37	< 0.38
2-Methylnaphthalene-aliphatic fraction	270*	1000*	0.56*		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	---	0.28	< 0.18	< 0.19
Acenaphthene	1000*	2500*	8.4*		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	---	0.64	1.9	0.25
Acenaphthylene	1000	2500	8.4		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	---	< 0.18	< 0.18	< 0.19
Anthracene	1000	2500	40		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	0.34	0.40	---	1.6	5.9	0.62
Benzo(a)anthracene	1	7.8	1		mg/kg	< 0.18	---	< 0.18	< 0.18	0.57	0.98	1.3	---	4.0	15	1.8
Benzo(a)pyrene	1	1	1		mg/kg	< 0.18	---	< 0.18	< 0.18	0.63	1.3	1.6	---	4.0	15	1.8
Benzo(b)fluoranthene	1	7.8	1		mg/kg	< 0.18	---	< 0.18	0.25	0.77	1.9	2.3	---	4.6	15	2.1
Benzo(ghi)perylene	8.4*	78*	1*		mg/kg	< 0.18	---	< 0.18	< 0.18	0.44	0.99	1.3	---	2.7	8.4	1.2
Benzo(k)fluoranthene	8.4	78	1		mg/kg	< 0.18	---	< 0.18	< 0.18	0.30	0.66	0.78	---	1.8	6.5	0.83
Bis(2-ethylhexyl)phthalate	44	410	1		mg/kg	< 0.37	---	< 0.37	< 0.35	< 0.37	1.0	3.1	---	< 0.35	< 0.37	3.5
Carbazole	31*	290*	0.20*		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	< 0.18	0.19	---	0.81	0.94	0.31
Chrysene	84*	780*	1*		mg/kg	< 0.18	---	< 0.18	0.20	0.69	1.1	1.4	---	3.7	14	1.8
Dibenzo(a,h)anthracene	1*	1*	1*		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	0.24	0.31	---	0.74	2.3	0.30
Dibenzofuran	68*	1000*	0.20*		mg/kg	< 0.37	---	< 0.37	< 0.35	< 0.37	< 0.36	< 0.36	---	0.41	0.95	< 0.38
Di-n-butyl phthalate	1000	2500			mg/kg	< 0.37	---	< 0.37	< 0.35	< 0.37	< 0.36	< 0.36	---	< 0.35	< 0.37	< 0.38
Fluoranthene	1000	2500	5.6		mg/kg	< 0.18	---	0.26	0.35	1.1	1.7	2.5	---	8.8	36	3.7
Fluorene	1000	2500	5.6		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	---	0.75	1.6	0.29
Indeno(1,2,3-cd)pyrene	1*	7.8*	1*		mg/kg	< 0.18	---	< 0.18	< 0.18	0.45	1.1	1.3	---	3.1	11	1.3
Naphthalene	1000	2500	5.6		mg/kg	< 0.18	---	< 0.18	< 0.18	< 0.18	< 0.18	0.22	---	0.36	< 0.18	0.20
Phenanthrene	1000	2500	4		mg/kg	< 0.18	---	0.20	0.29	0.62	1.0	1.7	---	6.6	23	2.9
Pyrene	1000	2500	4		mg/kg	< 0.18	---	0.23	0.32	1.2	1.5	2.1	---	6.6	31	3.4
SPLP PAH** (GWPCx10)																
Acenaphthene				2400	µg/l	---	---	---	---	---	<0.30	---	---	---	---	---
Anthracene				20000	µg/l	---	---	---	---	---	<0.20	---	---	---	---	---
Benzo(a)anthracene				0.6	µg/l	---	---	---	---	---	<0.05	---	---	---	---	---
Benzo(a)pyrene				2	µg/l	---	---	---	---	---	<0.10	---	---	---	---	---
Benzo(b)fluoranthene				0.8	µg/l	---	---	---	---	---	<0.05	---	---	---	---	---
Fluoranthene				2800	µg/l	---	---	---	---	---	<0.50	---	---	---	---	---
Naphthalene				2800	µg/l	---	---	---	---	---	<1.0	---	---	---	---	---
Phenanthrene				2000	µg/l	---	---	---	---	---	<0.05	---	---	---	---	---
VOC																
Toluene	500	1000	20		mg/kg	< 0.0012	< 0.0016	< 0.0015	---	---	< 0.0014	< 0.0015	---	---	---	---
Trichloroethylene	56	520	0.1		mg/kg	< 0.0012	< 0.0016	< 0.0015	---	---	0.023	0.017	---	---	---	---

Legend

<1 Parameter not detected above the laboratory reporting limit

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Notes:

mg/l = milligrams per liter Res DEC = Residential Direct Exposure Criteria

mg/kg = milligrams per kilogram I/C DEC = Industrial/Commercial Direct Exposure Criteria

µg/kg = micrograms per kilogram GA PMC = Groundwater Class 'GA' Pollutant Mobility Criteria

*=2015 APS Criteria GWPC = Groundwater Protection Criteria

**= Analyzed outside of 14-day holding time For Total Chromium, the DEC for Hexavalent Chromium was applied.

ETPH = Extractable Total Petroleum Hydrocarbons SPLP = Synthetic Precipitation Leaching Procedure

PCBs = Polychlorinated Biphenyls VOC = Volatile Organic Compound

PAH = Polycyclic (polynuclear) Aromatic Hydrocarbon



Table 2 Groundwater Analytical Results
Phase II Subsurface Investigation
1 Watrous Street, East Hampton, CT
HRP# CTB4001.P2

Analyte	CAS RN	GWPC	SWPC	I/C GWVC	RES GWVC	Unit	09 Oct 2020	09 Oct 2020	09 Oct 2020	09 Oct 2020	
							CTB4001.P2	CTB4001.P2	CTB4001.P2	CTB4001.P2	
							MW-HRP-01	MW-HRP-02	MW-HRP-03	DUP MW-HRP-03	
							Results	Results	Results	Results	
ETPH											
CT ETPH	CT ETPH	0.25				mg/l	< 0.15	0.69	0.31	0.35	
Metals											
Antimony	7440-36-0	6	86000			ug/l	< 1	< 1	< 1	< 1	
Arsenic	7440-38-2	50	4			ug/l	< 0.8	2.8	< 0.8	< 0.8	
Beryllium	7440-41-7	4	4			ug/l	< 0.4	1.2	< 0.4	< 0.4	
Cadmium	7440-43-9	5	6			ug/l	< 0.2	< 0.2	< 0.2	< 0.2	
Chromium, Total	7440-47-3	50	110			ug/l	1.3	14	3.7	3.4	
Copper	7440-50-8	1300	48			ug/l	1.2	32	1.3	1.1	
Lead	7439-92-1	15	13			ug/l	< 0.5	14	< 0.5	< 0.5	
Mercury	7439-97-6	0.002	0.0004			mg/l	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Nickel	7440-02-0	100	880			ug/l	15	33	< 5	< 5	
Selenium	7782-49-2	50	50			ug/l	< 5	< 5	< 5	< 5	
Silver	7440-22-4	36	12			ug/l	< 0.2	< 0.2	< 0.2	< 0.2	
Thallium	7440-28-0	5	63			ug/l	< 0.2	0.21	< 0.2	< 0.2	
Zinc	7440-66-6	5000	123			ug/l	< 10	42	< 10	< 10	
SVOC							ND	ND	ND	ND	
VOC											
Chloroform	67-66-3	6	14100	710	287	ug/l	0.59	< 0.5	< 0.5	< 0.5	
Tetrachloroethylene	127-18-4	5	88	3820	1500	ug/l	< 1	1.9	< 1	< 1	
Trichloroethylene	79-01-6	5	2340	540	219	ug/l	< 1	7.6	2.4	2.6	

Legend

<1	Parameter not detected above the laboratory reporting limit
1	Parameter reported at a concentration greater than applicable regulatory standard/criterion
ND	Compounds not detected above laboratory reporting limits

Notes:

mg/l = milligrams per liter
µg/l = micrograms per liter
SWPC = Surface Water Protection Criteria
GWPC = Groundwater Protection Criteria
I/C GWVC = Industrial/Commercial Volatilization Criteria for Groundwater
Res GWVC = Residential Volatilization Criteria for Groundwater
Res SVVC = Residential Volatilization Criteria for Soil Vapor
ETPH = Extractable Total Petroleum Hydrocarbons
SVOCs = Semivolatile Organic Hydrocarbons
VOCs = Volatile Organic Hydrocarbons
For Total Chromium, the DEC for Hexavalent Chromium was applied.



APPENDIX A

Soil Boring Logs

Project: HRP ASSOCIATES, INC.		Test Boring ID: MW-HRP-01	
Location: 1 Watrous Street, East Hampton, CT		DRILLING/SOIL LOG	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55	
Date: 9/24/2020		Driller: Glacier Drilling	
HRP Rep. CAC		PROPORTIONS	
Total Boring Depth: 26'		trace: 0 to 10%	some: 20 to 35%
Depth to Bedrock: 8.5'		little: 10 to 20%	and: 35 to 50%

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5				Hand dug multiple locations with post hole digger and hand auger to ~4 ft bg to avoid buried pipes and wires. Med-brown fine to med SAND with some silt, trace asphalt, pebbles, some gravel to 8.5 ft bg	4-6	1.5	4-6	10:15
10				Weathered schisty bedrock at 8.5 ft bg. Advance 4 1/4" augers with 3 7/8" air hammer to 26 ft bg Bentonite chips 26 to 22 ft bg	6-8	0.6		
15								
20								
25								
30								

Monitoring Well Details									
from	to	Borehole Diam. (in.)	Casing Diam. (in.)	Casing Material	Riser Diam. (in.)	Riser Material	Screen Diam. (in.)	Screen Material	Screen Slot Size
21.0	11.0	9"	-	-	2"	PVC	2"	PVC	0.01

NOTES	ANNULAR FILL MATERIALS			USCS SOIL CLASSIFICATION	
	from	to	Material		
ft = feet				CH (Fat Clay)	OH (Organic Clay / Silt of High Plasticity)
OD = Outside Diameter	26	22	bentonite	CL (Lean Clay)	OL (Organic Clay / Silt of Low Plasticity)
ID = Inside Diameter	22	10	#1 sand	GC (Clayey Gravel)	PT (Highly Organic Soil / Peat)
SAA = Same as above	10	8	bentonite	GM (Silty Gravel)	SC (Clayey Sand)
NA = Not applicable	8	0	grout	GP (Poorly Graded Gravel)	SM (Silty Sand)
PID = Photoionization Detector				GW (Well-Graded Gravel)	SP (Poorly Graded Sand)
ppm = parts per million				MH (Elastic Silt)	SW (Well-Graded Sand)
				ML (Silt)	

Project:		HRP ASSOCIATES, INC.		Test Boring ID: MW-HRP-02	
Location: 1 Watrous Street, East Hampton, CT		DRILLING/SOIL LOG			
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55		Sheet No. 1 of 1	
Date: 9/23/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth: 25.5"		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock: 6'		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	4/5'			Med-brown very fine SAND and SILT with some root litter, pebbles to ~4 ft bg; into old asphalt layer to ~1 ft bg; into med-brown mottled fine to med SAND and GRAVEL	0-2	3.1	0-2	10:55
					3-5	1.9	3-5	10:58
10	1/1'			SAA; into macro sampler refusal at 6 ft bg - schisty bedrock Advance 4 1/4" augers with 3 7/8" air hammer to 25.5 ft Bentonite chips 26 to 19 ft bg	5-6	1.1		
15								
20								
25								
30								

Monitoring Well Details									
from	to	Borehole Diam. (in.)	Casing Diam. (in.)	Casing Material	Riser Diam. (in.)	Riser Material	Screen Diam. (in.)	Screen Material	Screen Slot Size
18.0	8.0	9"	-	-	2"	PVC	2"	PVC	0.01

NOTES	ANNULAR FILL MATERIALS			USCS SOIL CLASSIFICATION	
	from	to	Material		
ft = feet				CH (Fat Clay)	OH (Organic Clay / Silt of High Plasticity)
OD = Outside Diameter	25.5	19	bentonite	CL (Lean Clay)	OL (Organic Clay / Silt of Low Plasticity)
ID = Inside Diameter	19	7	#1 sand	GC (Clayey Gravel)	PT (Highly Organic Soil / Peat)
SAA = Same as above	7	5	bentonite	GM (Silty Gravel)	SC (Clayey Sand)
NA = Not applicable	5	0	grout	GP (Poorly Graded Gravel)	SM (Silty Sand)
PID = Photoionization Detector				GW (Well-Graded Gravel)	SP (Poorly Graded Sand)
ppm = parts per million				MH (Elastic Silt)	SW (Well-Graded Sand)
				ML (Silt)	

Project: HRP ASSOCIATES, INC.		Test Boring ID: MW-HRP-03	
Location: 1 Watrous Street, East Hampton, CT		DRILLING/SOIL LOG	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55	
Date: 9/23/2020		Driller: Glacier Drilling	
HRP Rep. CAC		PROPORTIONS	
Total Boring Depth: 20.5'		trace: 0 to 10%	some: 20 to 35%
Depth to Bedrock: 6'		little: 10 to 20%	and: 35 to 50%

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	3/5'			Light to med-brown very fine SAND and SILT with trace pebbles, gravel, asphalt, coal to ~3 ft bg; into light brown to grey v/f SAND and SILT and GRAVEL, macro sampler refusal at 5 ft bg	0-2	0.6	0-2	8:40
					3-5	0.9	3-5	8:45
10				Advance 4 1/4" augers with 3 7/8" air hammer to 20.5 ft bg through micaceous schist				
				*Petroleum odor ~5-10 ft bg				
15								
20								
25								
30								

Monitoring Well Details									
from	to	Borehole Diam. (in.)	Casing Diam. (in.)	Casing Material	Riser Diam. (in.)	Riser Material	Screen Diam. (in.)	Screen Material	Screen Slot Size
20.5	10.5	9"	-	-	2"	PVC	2"	PVC	0.01

NOTES	ANNULAR FILL MATERIALS			USCS SOIL CLASSIFICATION	
	from	to	Material		
ft = feet				CH (Fat Clay)	OH (Organic Clay / Silt of High Plasticity)
OD = Outside Diameter	20.5	10.5	bentonite	CL (Lean Clay)	OL (Organic Clay / Silt of Low Plasticity)
ID = Inside Diameter	10.5		#1 sand	GC (Clayey Gravel)	PT (Highly Organic Soil / Peat)
SAA = Same as above	9		8 bentonite	GM (Silty Gravel)	SC (Clayey Sand)
NA = Not applicable	8		0 grout	GP (Poorly Graded Gravel)	SM (Silty Sand)
PID = Photoionization Detector				GW (Well-Graded Gravel)	SP (Poorly Graded Sand)
ppm = parts per million				MH (Elastic Silt)	SW (Well-Graded Sand)
				ML (Silt)	

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-1	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10% some: 20 to 35%			
		little: 10 to 20% and: 35 to 50%			

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
4	3/4'	dry		concrete slab 6" thick	0-2	0.5	0-2	10:00
				light-med brown fine SAND and SILT with trace pebbles, gravel	2-4	0.0	2-4	10:02
8	2/4'	dry		med brown fine/med SAND with some gravel, fractured cobble @ 5'10" - refusal	4-6	0.0		
12								
16								
20								
24								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay) OH (Organic Clay / Silt of High Plasticity)
SAA = Same as above	CL (Lean Clay) OL (Organic Clay / Silt of Low Plasticity)
NA = Not applicable	GC (Clayey Gravel) PT (Highly Organic Soil / Peat)
PID = Photoionization Detector	GM (Silty Gravel) SC (Clayey Sand)
ppm = parts per million	GP (Poorly Graded Gravel) SM (Silty Sand)
	GW (Well-Graded Gravel) SP (Poorly Graded Sand)
	MH (Elastic Silt) SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-2	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%	some: 20 to 35%		
		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
4	2.5/4'	dry		concrete slab 4.5" thick med-dark brown very fine SAND and SILT to ~1.5 ft bg; into light brown very fine SAND and SILT to 2.5 ft bg; into gravel. Refusal at 2.5 ft bg.	0-2	0.2	0-2	10:05
8								
12								
16								
20								
24								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay)
SAA = Same as above	OH (Organic Clay / Silt of High Plasticity)
NA = Not applicable	CL (Lean Clay)
PID = Photoionization Detector	OL (Organic Clay / Silt of Low Plasticity)
ppm = parts per million	GC (Clayey Gravel)
	PT (Highly Organic Soil / Peat)
	GM (Silty Gravel)
	SC (Clayey Sand)
	GP (Poorly Graded Gravel)
	SM (Silty Sand)
	GW (Well-Graded Gravel)
	SP (Poorly Graded Sand)
	MH (Elastic Silt)
	SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-3	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%		some: 20 to 35%	
		little: 10 to 20%		and: 35 to 50%	

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
0-2	1/4'	dry		concrete slab 7" thick	0-2	51.2	0-2	10:00
2-4				light brown very fine SAND and SILT				
4-6	3/4'	dry		SAA to ~4.5 ft bg; into gravel with little fine SAND and SILT	4-6	64.3	4-6	10:12
6-8					6-8	1.6	6-8	10:15
8-9	1/4'	dry		SAA; refusal @ 9 ft bg	8-9	7.2	8-9	10:20
9-10								
10-11								
11-12								
12-13								
13-14								
14-15								
15-16								
16-17								
17-18								
18-19								
19-20								
20-21								
21-22								
22-23								
23-24								
24-25								
25-26								
26-27								
27-28								
28-29								
29-30								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay)
SAA = Same as above	OH (Organic Clay / Silt of High Plasticity)
NA = Not applicable	CL (Lean Clay)
PID = Photoionization Detector	OL (Organic Clay / Silt of Low Plasticity)
ppm = parts per million	GC (Clayey Gravel)
	PT (Highly Organic Soil / Peat)
	GM (Silty Gravel)
	SC (Clayey Sand)
	GP (Poorly Graded Gravel)
	SM (Silty Sand)
	GW (Well-Graded Gravel)
	SP (Poorly Graded Sand)
	MH (Elastic Silt)
	SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-4	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%		some: 20 to 35%	
		little: 10 to 20%		and: 35 to 50%	

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
0 - 0.5	2/4'	dry		concrete slab 5.5" thick	0-2	2.1	0-2	11:00
0.5 - 1				med-dark brown very fine SAND and SILT with trace pebbles and some asphalt - refusal at 2 ft bg				
1 - 1.5								
1.5 - 2								
2 - 2.5								
2.5 - 3								
3 - 3.5								
3.5 - 4								
4 - 4.5								
4.5 - 5								
5 - 5.5								
5.5 - 6								
6 - 6.5								
6.5 - 7								
7 - 7.5								
7.5 - 8								
8 - 8.5								
8.5 - 9								
9 - 9.5								
9.5 - 10								
10 - 10.5								
10.5 - 11								
11 - 11.5								
11.5 - 12								
12 - 12.5								
12.5 - 13								
13 - 13.5								
13.5 - 14								
14 - 14.5								
14.5 - 15								
15 - 15.5								
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16 - 16.5								
16.5 - 17								
17 - 17.5								
17.5 - 18								
18 - 18.5								
18.5 - 19								
19 - 19.5								
19.5 - 20								
20 - 20.5								
20.5 - 21								
21 - 21.5								
21.5 - 22								
22 - 22.5								
22.5 - 23								
23 - 23.5								
23.5 - 24								
24 - 24.5								
24.5 - 25								
25 - 25.5								
25.5 - 26								
26 - 26.5								
26.5 - 27								
27 - 27.5								
27.5 - 28								
28 - 28.5								
28.5 - 29								
29 - 29.5								
29.5 - 30								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay)
SAA = Same as above	OH (Organic Clay / Silt of High Plasticity)
NA = Not applicable	CL (Lean Clay)
PID = Photoionization Detector	OL (Organic Clay / Silt of Low Plasticity)
ppm = parts per million	GC (Clayey Gravel)
	PT (Highly Organic Soil / Peat)
	GM (Silty Gravel)
	SC (Clayey Sand)
	GP (Poorly Graded Gravel)
	SM (Silty Sand)
	GW (Well-Graded Gravel)
	SP (Poorly Graded Sand)
	MH (Elastic Silt)
	SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-7	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%		some: 20 to 35%	
		little: 10 to 20%		and: 35 to 50%	

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
0-4	3/4'	dry		concrete slab 5.5" thick	0-2	0.4	0-2	1:00
4-6				light brown very fine SAND and SILT, some gravel, concrete	2-4	0.0	2-4	1:02
6-8	4/4'	dry		SAA to ~6 ft bg; into med brown ill	4-6	0.0		
8-10					6-8	0.3	6-8	1:05
10-12	2/4'	moist-wet		SAA (till) to ~9.5 ft bg; into decomposed mica-rich rock	8-10	0.0		
12-14								
14-16								
16-18								
18-20								
20-22								
22-24								
24-26								
26-28								
28-30								
30-32								
32-34								
34-36								
36-38								
38-40								
40-42								
42-44								
44-46								
46-48								
48-50								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay)
SAA = Same as above	OH (Organic Clay / Silt of High Plasticity)
NA = Not applicable	CL (Lean Clay)
PID = Photoionization Detector	OL (Organic Clay / Silt of Low Plasticity)
ppm = parts per million	GC (Clayey Gravel)
	PT (Highly Organic Soil / Peat)
	GM (Silty Gravel)
	SC (Clayey Sand)
	GP (Poorly Graded Gravel)
	SM (Silty Sand)
	GW (Well-Graded Gravel)
	SP (Poorly Graded Sand)
	MH (Elastic Silt)
	SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-8	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%	some: 20 to 35%		
		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
0-4	3.5/4'	dry		concrete slab 6" thick	0-2	0.0	0-2	1:22
4-2				light-med brown very fine/fine SAND and SILT, some pebbles	2-4	0.0	2-4	1:24
2-4								
4-6	3/4'	dry		SAA - refusal @ 7 ft bg	4-6	0.0		
6-8								
8-12								
12-16								
16-20								
20-24								
24-28								
28-32								
32-36								
36-40								
40-44								
44-48								
48-52								
52-56								
56-60								
60-64								
64-68								
68-72								
72-76								
76-80								
80-84								
84-88								
88-92								
92-96								
96-100								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay) OH (Organic Clay / Silt of High Plasticity)
SAA = Same as above	CL (Lean Clay) OL (Organic Clay / Silt of Low Plasticity)
NA = Not applicable	GC (Clayey Gravel) PT (Highly Organic Soil / Peat)
PID = Photoionization Detector	GM (Silty Gravel) SC (Clayey Sand)
ppm = parts per million	GP (Poorly Graded Gravel) SM (Silty Sand)
	GW (Well-Graded Gravel) SP (Poorly Graded Sand)
	MH (Elastic Silt) SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-10	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%	some: 20 to 35%		
		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
4	2/4'	dry		concrete slab 12" thick concrete and processed stone to ~1 ft bg; into med brown very fine SAND and SILT with some gravel	1-2	0.0	1-2	1:45
8	1/4'	moist		light-med brown fine/med/coarse SAND and SILT - refusal @ 5 ft bg	4-5	0.0	4-5	1:50
12								
16								
20								
24								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay) OH (Organic Clay / Silt of High Plasticity)
SAA = Same as above	CL (Lean Clay) OL (Organic Clay / Silt of Low Plasticity)
NA = Not applicable	GC (Clayey Gravel) PT (Highly Organic Soil / Peat)
PID = Photoionization Detector	GM (Silty Gravel) SC (Clayey Sand)
ppm = parts per million	GP (Poorly Graded Gravel) SM (Silty Sand)
	GW (Well-Graded Gravel) SP (Poorly Graded Sand)
	MH (Elastic Silt) SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-13	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%	some: 20 to 35%		
		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
0-4	3/4'	dry		concrete slab 6" thick	0-2	0.3	0-2	2:10
4-8				light brown very fine/fine SAND and SILT with some gravel, pebbles - slight petrol odor around 3-4 ft	2-4	12.1	2-4	2:12
8-12	2.5/4'	dry		SAA - refusal @ 6.5 ft bg	4-6	29.4	4-6	2:15
12-16								
16-20								
20-24								
24-28								
28-32								
32-36								
36-40								
40-44								
44-48								
48-52								
52-56								
56-60								
60-64								
64-68								
68-72								
72-76								
76-80								
80-84								
84-88								
88-92								
92-96								
96-100								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay)
SAA = Same as above	OH (Organic Clay / Silt of High Plasticity)
NA = Not applicable	CL (Lean Clay)
PID = Photoionization Detector	OL (Organic Clay / Silt of Low Plasticity)
ppm = parts per million	GC (Clayey Gravel)
	PT (Highly Organic Soil / Peat)
	GM (Silty Gravel)
	SC (Clayey Sand)
	GP (Poorly Graded Gravel)
	SM (Silty Sand)
	GW (Well-Graded Gravel)
	SP (Poorly Graded Sand)
	MH (Elastic Silt)
	SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-14	
HRP Job No. CTB4001.P2 task 02		DRILLING/SOIL LOG		Sheet No. 1 of 1	
Date: 9/22/2020		Rig Type: Geoprobe 54LT			
HRP Rep. CAC		Driller: Glacier Drilling			
Total Boring Depth:		PROPORTIONS			
Depth to Bedrock:		trace: 0 to 10%	some: 20 to 35%		
		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
0-2	2/4'	dry		med brown very fine/fine SAND and SILT with some gravel, asphalt, brick	0-2	1.3	0-2	2:30
4-6	2.5/4'	dry		light grey clay - slight petroleum odor - refusal @ 6.5 ft bg	4-6	17.4	4-6	2:40
6-8								
8-10								
10-12								
12-14								
14-16								
16-18								
18-20								
20-22								
22-24								
24-26								
26-28								
28-30								
30-32								
32-34								
34-36								
36-38								
38-40								
40-42								
42-44								
44-46								
46-48								
48-50								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay)
SAA = Same as above	OH (Organic Clay / Silt of High Plasticity)
NA = Not applicable	CL (Lean Clay)
PID = Photoionization Detector	OL (Organic Clay / Silt of Low Plasticity)
ppm = parts per million	GC (Clayey Gravel)
	PT (Highly Organic Soil / Peat)
	GM (Silty Gravel)
	SC (Clayey Sand)
	GP (Poorly Graded Gravel)
	SM (Silty Sand)
	GW (Well-Graded Gravel)
	SP (Poorly Graded Sand)
	MH (Elastic Silt)
	SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC. DRILLING/SOIL LOG		Test Boring ID: TB-16	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55		Sheet No. 1 of 1	
Date: 9/23/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth:		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock:		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	4/5'	dry		3" dark brown very fine SAND and SILT with root litter; into old asphalt layer to ~1.5 ft bg; into concrete to ~1.8 ft bg; into light brown very fine SAND and SILT with some gravel - refusal @ 4 ft bg	0-2	4.1	0-2	2:10
10								
15								
20								
25								
30								

NOTES ft = feet OD = Outside Diameter ID = Inside Diameter SAA = Same as above NA = Not applicable PID = Photoionization Detector ppm = parts per million	USCS SOIL CLASSIFICATION	
	CH (Fat Clay) CL (Lean Clay) GC (Clayey Gravel) GM (Silty Gravel) GP (Poorly Graded Gravel) GW (Well-Graded Gravel) MH (Elastic Silt) ML (Silt)	OH (Organic Clay / Silt of High Plasticity) OL (Organic Clay / Silt of Low Plasticity) PT (Highly Organic Soil / Peat) SC (Clayey Sand) SM (Silty Sand) SP (Poorly Graded Sand) SW (Well-Graded Sand)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC. DRILLING/SOIL LOG		Test Boring ID: TB-18	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55		Sheet No. 1 of 1	
Date: 9/23/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth:		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock:		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	3.5/5'	dry		light brown very fine SAND and SILT with pebbles, gravel	0-2	2.5	0-2	3:00
					3-5	1.4	3-5	3:05
10	3/5'	dry		light brown-mottled fine/med/coarse SAND and GRAVEL to ~9 ft bg; into weathered mica-rich rock - refusal @ 9' 2" bg	5-7	0.1	5-7	3:20
					7-9	0.1		
15								
20								
25								
30								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay) OH (Organic Clay / Silt of High Plasticity)
OD = Outside Diameter	CL (Lean Clay) OL (Organic Clay / Silt of Low Plasticity)
ID = Inside Diameter	GC (Clayey Gravel) PT (Highly Organic Soil / Peat)
SAA = Same as above	GM (Silty Gravel) SC (Clayey Sand)
NA = Not applicable	GP (Poorly Graded Gravel) SM (Silty Sand)
PID = Photoionization Detector	GW (Well-Graded Gravel) SP (Poorly Graded Sand)
ppm = parts per million	MH (Elastic Silt) SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC. DRILLING/SOIL LOG		Test Boring ID: TB-19	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55		Sheet No. 1 of 1	
Date: 9/24/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth:		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock:		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	3.5/5'	dry		asphalt shingles to ~2" bg; into med brown very fine/fine/med SAND with some silt, pebbles, asphalt, brick to ~4.5 ft bg - refusal on weathered mica-rich rock @ 4.5 ft bg	0-2	1.9	0-2	11:30
					3-5	1.1	3-5	11:32
10								
15								
20								
25								
30								

NOTES ft = feet OD = Outside Diameter ID = Inside Diameter SAA = Same as above NA = Not applicable PID = Photoionization Detector ppm = parts per million	USCS SOIL CLASSIFICATION	
	CH (Fat Clay) CL (Lean Clay) GC (Clayey Gravel) GM (Silty Gravel) GP (Poorly Graded Gravel) GW (Well-Graded Gravel) MH (Elastic Silt) ML (Silt)	OH (Organic Clay / Silt of High Plasticity) OL (Organic Clay / Silt of Low Plasticity) PT (Highly Organic Soil / Peat) SC (Clayey Sand) SM (Silty Sand) SP (Poorly Graded Sand) SW (Well-Graded Sand)

Project:		HRP ASSOCIATES, INC.		Test Boring ID: TB-21	
Location: 1 Watrous Street, East Hampton, CT		DRILLING/SOIL LOG		Sheet No. 1 of 1	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55			
Date: 9/24/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth:		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock:		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	3/5'	dry		~4.5" concrete; into med brown very fine/fine/med SAND and SILT with little brick, asphalt, gravel	0-2	6.4	0-2	1:30
					3-5	2.4	3-5	1:32
10	2/3'	moist		med brown very fine/fine SAND and SILT and GRAVEL - refusal @ 7' 9" bg	5-7	0.1		
15								
20								
25								
30								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay) OH (Organic Clay / Silt of High Plasticity)
OD = Outside Diameter	CL (Lean Clay) OL (Organic Clay / Silt of Low Plasticity)
ID = Inside Diameter	GC (Clayey Gravel) PT (Highly Organic Soil / Peat)
SAA = Same as above	GM (Silty Gravel) SC (Clayey Sand)
NA = Not applicable	GP (Poorly Graded Gravel) SM (Silty Sand)
PID = Photoionization Detector	GW (Well-Graded Gravel) SP (Poorly Graded Sand)
ppm = parts per million	MH (Elastic Silt) SW (Well-Graded Sand)
	ML (Silt)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC.		Test Boring ID: TB-22	
HRP Job No. CTB4001.P2 task 02		Rig Type: CME-55		Sheet No. 1 of 1	
Date: 9/24/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth:		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock:		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	3/5'	dry		med-dark brown fine/med SAND and SILT and GRAVEL with some brick, asphalt to ~3 ft bg; into med brown fine/med SAND to ~ 4.8 ft bg; into weathered mica-rock - refusal @ 5 ft bg	0-2	10.0	0-2	1:50
					3-5	0.2	3-5	1:53
10								
15								
20								
25								
30								

NOTES ft = feet OD = Outside Diameter ID = Inside Diameter SAA = Same as above NA = Not applicable PID = Photoionization Detector ppm = parts per million	USCS SOIL CLASSIFICATION	
	CH (Fat Clay) CL (Lean Clay) GC (Clayey Gravel) GM (Silty Gravel) GP (Poorly Graded Gravel) GW (Well-Graded Gravel) MH (Elastic Silt) ML (Silt)	OH (Organic Clay / Silt of High Plasticity) OL (Organic Clay / Silt of Low Plasticity) PT (Highly Organic Soil / Peat) SC (Clayey Sand) SM (Silty Sand) SP (Poorly Graded Sand) SW (Well-Graded Sand)

Project: Location: 1 Watrous Street, East Hampton, CT		HRP ASSOCIATES, INC. DRILLING/SOIL LOG		Test Boring ID: HB-1	
HRP Job No. CTB4001.P2 task 02		Rig Type: Hand auger		Sheet No. 1 of 1	
Date: 9/24/2020		Driller: Glacier Drilling			
HRP Rep. CAC		PROPORTIONS			
Total Boring Depth:		trace: 0 to 10%	some: 20 to 35%		
Depth to Bedrock:		little: 10 to 20%	and: 35 to 50%		

Sampler Depth interval (ft)	Recovery (ft)	Moisture	Contact Interval (ft) and Soil Type	Soil Description (proportions, grain size, etc.)	PID (ppm)		Soil Sample Details	
					Depth (ft)	Reading	Interval (ft)	Sample Time
5	2.5'	dry		med-red brown fine/med SAND with some pebbles, gravel, trace brick	0-2	3.4	0-2	2:20
10								
15								
20								
25								
30								

NOTES	USCS SOIL CLASSIFICATION
ft = feet	CH (Fat Clay) OH (Organic Clay / Silt of High Plasticity)
OD = Outside Diameter	CL (Lean Clay) OL (Organic Clay / Silt of Low Plasticity)
ID = Inside Diameter	GC (Clayey Gravel) PT (Highly Organic Soil / Peat)
SAA = Same as above	GM (Silty Gravel) SC (Clayey Sand)
NA = Not applicable	GP (Poorly Graded Gravel) SM (Silty Sand)
PID = Photoionization Detector	GW (Well-Graded Gravel) SP (Poorly Graded Sand)
ppm = parts per million	MH (Elastic Silt) SW (Well-Graded Sand)
	ML (Silt)

APPENDIX B

Groundwater Monitoring Data Sheets

Monitor Well Data Sheet

Well ID: MW-HRP-
 01

Site Background Information

Site Location:	1 Watrous t., East Hampton, CT	Sampling Dates:	10/9/20
Job Number:	CTB4001.P2	Field Team Leader:	—
Weather:	M. Sunny, 61°F	Team Personnel:	CJL

Ground Water Elevation Data

Date	Time	Sampler Name	Equipment Model	Depth to Water (ft)	Depth to Bottom (ft)
10/9/20	9:56	CJL	Solinst-101	uncorrected —	uncorrected —
			corr. factor 0	corrected 7.88	corrected 21.00

Measurement Point: 2" PVC, HW DTB - After sampling = 20.60

Well Condition (circle one)

General Condition	Visible Well ID	Well Cap Present	Well Plumbness	Lock
Good-new	yes	yes	Good	yes
Concrete Collar	Ponded Water	Comments:		
Good	No			

Well Purging Data

Date	Time						Sampler Initials	Instrument Calibration Date
	Equipment Set-up		Purging		Sample Collection			
	Start	Finish	Start	Finish	Start	Finish		
10/9/20	1:50	1:52	1:52	2:21	2:21	2:52	CJL	10/9/20

Instrument Mfg & Model

pH	YSI - 556 - Serial # 18K07
Temp.	
Sp. Cond.	
ORP	
DO	
Turbidity	

Initial Water Depth (ft):	7.89	—	Time:	1:51				
Time	Water Depth (ft)	Flow Rate (ml/min)	pH (s.u.)	Temp (°C)	Sp Con (uS)	ORP (mV)	DO (mg/l)	Turbidity (ntu)
1:55	8.38	110	6.50	16.31	575	120.5	2.25	31.2
2:00	8.85		6.27	16.35	573	124.3	1.30	14.7
2:05	9.25		6.24	16.16	573	129.7	1.24	10.1
2:10	9.53		6.23	16.11	571	131.8	1.21	8.85
2:15	9.75		6.23	16.09	573	133.2	1.22	8.46
2:20	9.97	√	6.22	16.07	575	134.5	1.27	8.18

Req. Limits for Last 3 Readings +/- 0.1 3% 3% +/- 10 mv 10% > 0.5 10% > 5

Pump Mfg & Model	Color	Odor	Purge Vol (ml)	Sample Depth (ft.)
GeoTech - geopump II - Peristaltic	Clear	—	3190	16.00'

Sample Containers

Type & No.	Volume	Preservative	Type & No.	Volume	Preservative
3 voa vials	3 x 40mL	HCL			
3 amber glass	3 x 1 L	As is			
1 plastic	250mL	HNO ₃			

Monitor Well Data Sheet

Well ID: MW-HRP-
02

Site Background Information

Site Location:	1 Watrous t., East Hampton, CT	Sampling Dates:	10/9/20
Job Number:	CTB4001.P2	Field Team Leader:	—
Weather:	Sunny, 57°F	Team Personnel:	CJL

Ground Water Elevation Data

Date	Time	Sampler Name	Equipment Model	Depth to Water (ft)	Depth to Bottom (ft)
10/9/20	10:08	CJL	Solinst-101	uncorrected —	uncorrected —
			corr. factor 0	corrected 8.81	corrected 18.00

Measurement Point: 2" PVC, HW DTB - After sampling = 18.13

Well Condition (circle one)

General Condition	Visible Well ID	Well Cap Present	Well Plumbness	Lock
<u>Good - new</u>	<u>yes</u>	<u>yes</u>	<u>Good</u>	<u>yes</u>
Concrete Collar	Ponded Water	Comments: <u>Unable to maintain the 0.30' drawdown criteria</u>		
<u>Good</u>	<u>No</u>			

Well Purging Data

Date	Time						Sampler Initials	Instrument Calibration Date
	Equipment Set-up		Purging		Sample Collection			
	Start	Finish	Start	Finish	Start	Finish		
10/9/20	12:12	12:17	12:17	1:16	1:16	1:47	CJL	10/9/20

Instrument Mfg & Model

pH	YSI - 556 - Serial # 18K07
Temp.	
Sp. Cond.	
ORP	
DO	
Turbidity	

Time	Water Depth (ft)	Flow Rate (ml/min)	pH (s.u.)	Temp (°C)	Sp Con (uS)	ORP (mV)	DO (mg/l)	Turbidity (ntu)
12:20	9.15	110	7.26	16.11	490	92.2	1.31	29.1
12:25	9.40		7.28	16.28	496	94.5	1.15	32.8
12:30	9.69		7.27	16.46	494	95.2	1.03	40.1
12:35	9.83		7.23	16.59	488	95.8	1.34	104.3
12:40	10.03		7.17	16.57	476	96.2	1.58	198
12:45	10.24		7.14	16.65	471	94.8	1.74	216
12:50	10.50		7.13	16.62	474	92.6	1.78	246
12:55	10.67	✓	7.06	16.72	456	89.8	2.01	276
1:00	10.96	✓	7.08	16.61	460	87.6	1.93	341

Req. Limits for Last 3 Readings +/- 0.1 3% 3% +/- 10 mv 10% > 0.5 10% > 5

Pump Mfg & Model	Color <u>Cloudy - Lt. Br.</u>	Odor	Purge Vol (ml)	Sample Depth (ft.)
GeoTech - geopump II - Peristaltic		—	6490	13.40

Sample Containers

Type & No.	Volume	Preservative	Type & No.	Volume	Preservative
3 voa vials	3 x 40mL	HCL			
3 amber glass	3 x 1 L	As is			
1 plastic	250mL	HNO ₃			

Monitor Well Data Sheet

Well ID: MW-HRP-
 03

Site Background Information

Site Location:	1 Watrous t., East Hampton, CT	Sampling Dates:	10/9/20
Job Number:	CTB4001.P2	Field Team Leader:	—
Weather:	Sunny, 54°F	Team Personnel:	CJL

Ground Water Elevation Data

Date	Time	Sampler Name	Equipment Model	Depth to Water (ft)	Depth to Bottom (ft)
10/9/20	10:22	CJL	Solinst-101	uncorrected —	uncorrected —
			corr. factor 0	corrected 6.17	corrected 20.50

Measurement Point: 2" PVC, HW DTB - After sampling = 19.98

Well Condition (circle one)

General Condition	Visible Well ID	Well Cap Present	Well Plumbness	Lock
Good - new	yes	yes	Good	yes
Concrete Collar	Ponded Water	Comments: Unable to maintain the 0.30' drawdown criteria. (collected DUP)		
Good	No			

Well Purging Data

Date	Time						Sampler Initials	Instrument Calibration Date
	Equipment Set-up		Purging		Sample Collection			
	Start	Finish	Start	Finish	Start	Finish		
10/9/20	10:20	10:36	10:36	11:05	11:05	12:07	CJL	10/9/20

Instrument Mfg & Model

pH	YSI - 556 - Serial # 18K07
Temp.	
Sp. Cond.	
ORP	
DO	
Turbidity	

Time	Water Depth (ft)	Flow Rate (ml/min)	pH (s.u.)	Temp (°C)	Sp Con (uS)	ORP (mV)	DO (mg/l)	Turbidity (ntu)
	Initial Water Depth (ft): 6.11			Time: 10:35				
10:39	6.72	110	6.76	16.02	446	89.5	0.79	5.95
10:44	7.37		6.41	16.06	329	101.1	0.81	10.9
10:49	8.08		6.36	16.11	314	108.2	0.59	12.4
10:54	8.63		6.36	16.12	313	110.9	0.54	14.2
10:59	8.71		6.36	16.17	312	112.2	0.57	13.7
11:04	8.97	↓	6.37	16.20	313	112.9	0.54	13.1

Req. Limits for Last 3 Readings +/- 0.1 3% 3% +/- 10 mv 10% > 0.5 10% > 5

Pump Mfg & Model	Color	Odor	Purge Vol (ml)	Sample Depth (ft.)
GeoTech - geopump II - Peristaltic	clear	—	3190	15.50

Sample Containers

Type & No.	Volume	Preservative	Type & No.	Volume	Preservative
3 voa vials	3 x 40mL	HCL	Collected Duplicate sample = "DUP"		
3 amber glass	3 x 1 L	As is			
1 plastic	250mL	HNO ₃			

APPENDIX C

Laboratory Analytical Reports

October 8, 2020

Mike Ainsworth
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 1 Watrous St, East Hampton, CT
Client Job Number:
Project Number: CTB4001.P2
Laboratory Work Order Number: 20I1348

Enclosed are results of analyses for samples received by the laboratory on September 25, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Kerry K. McGee". The signature is written in a cursive, flowing style.

Kerry K. McGee
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

HRP Associates, Inc. (Private)
 197 Scott Swamp Road
 Farmington, CT 06032
 ATTN: Mike Ainsworth

REPORT DATE: 10/8/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 2011348

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-1 (0-2)	2011348-01	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-2 (0-2)	2011348-02	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-3 (0-2)	2011348-03	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-3 (4-6)	2011348-04	Soil		SM 2540G SW-846 8260C-D	
TB-3 (6-8)	2011348-05	Soil		SM 2540G SW-846 8260C-D	
TB-4 (0-2)	2011348-06	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-5 (0-2)	2011348-07	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-6 (0-1)	2011348-08	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	

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HRP Associates, Inc. (Private)
 197 Scott Swamp Road
 Farmington, CT 06032
 ATTN: Mike Ainsworth

REPORT DATE: 10/8/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20I1348

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-7 (0-2)	20I1348-09	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-7 (6-8)	20I1348-10	Soil		SM 2540G SW-846 8260C-D	
TB-8 (0-2)	20I1348-11	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-9 (0-2)	20I1348-12	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-10 (1-2)	20I1348-13	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8260C-D SW-846 8270D-E	
TB-11 (0-1)	20I1348-14	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-12 (0-2)	20I1348-15	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-13 (0-2)	20I1348-16	Soil		SM 2540G SW-846 8260C-D	

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PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-13 (2-4)	20I1348-17	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-13 (4-6)	20I1348-18	Soil		SM 2540G SW-846 8260C-D	
TB-14 (0-2)	20I1348-19	Soil		SM 2540G SW-846 8260C-D	
TB-14 (4-6)	20I1348-20	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB092220	20I1348-21	Trip Blank Soil		SW-846 8260C-D	
DUPE-1	20I1348-22	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
MW-HRP-03 (3-5)	20I1348-23	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8270D-E	
MW-HRP-02 (0-2)	20I1348-24	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8270D-E	
TB-15 (3-5)	20I1348-25	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	

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PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 2011348

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PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-16 (2-4)	2011348-26	Soil		CTDEP ETPH SM 2540G SW-846 8260C-D	
TB-17 (0-2)	2011348-27	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8260C-D SW-846 8270D-E	
TB-18 (3-5)	2011348-28	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8270D-E	
TB092320	2011348-29	Trip Blank Soil		SW-846 8260C-D	
MW-HRP-01 (4-6)	2011348-30	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8270D-E	
TB-19 (0-2)	2011348-31	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8270D-E	
TB-20 (0-2)	2011348-32	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-21 (0-2)	2011348-33	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	

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REPORT DATE: 10/8/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 2011348

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-22 (0-2)	2011348-34	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8260C-D SW-846 8270D-E	
DUPE-2	2011348-35	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8082A SW-846 8260C-D SW-846 8270D-E	
TB-23 (0-2)	2011348-36	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
TB-24 (1-3)	2011348-37	Soil		CTDEP ETPH SM 2540G SW-846 6010D SW-846 7471B SW-846 8260C-D SW-846 8270D-E	
HB-1 (0-2)	2011348-38	Soil		CTDEP ETPH SM 2540G SW-846 8260C-D SW-846 8270D-E	
TB092420	2011348-39	Trip Blank Soil		SW-846 8260C-D	

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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CTDEP ETPH**Qualifications:****H-06**

Sample was extracted past the recommended holding time.

Analyte & Samples(s) Qualified:

2011348-13RE1[TB-10 (1-2)]

H-16

Initial analysis within holding time. Reanalysis to confirm matrix effect was past holding time.

Analyte & Samples(s) Qualified:

2011348-20RE1[TB-14 (4-6)]

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:**2-Fluorobiphenyl**

2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-22[DUPE-1]

S-03

Surrogate recovery outside of control limits due to suspected sample matrix interference.

Analyte & Samples(s) Qualified:**2-Fluorobiphenyl**

2011348-35[DUPE-2]

S-09

Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits in initial analysis. Initial data is reported since confirmation analysis also had unacceptable surrogate, confirming matrix interference.

Analyte & Samples(s) Qualified:**2-Fluorobiphenyl**

2011348-20[TB-14 (4-6)], 2011348-20RE1[TB-14 (4-6)]

S-10

Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits. Data from analysis performed outside of holding time is also reported since surrogate recovery is acceptable.

Analyte & Samples(s) Qualified:**2-Fluorobiphenyl**

2011348-13[TB-10 (1-2)]

S-19

Surrogate recovery is outside of control limits, matrix interference suspected. Reanalysis yielded similar surrogate non-conformance.

Analyte & Samples(s) Qualified:**2-Fluorobiphenyl**

2011348-28[TB-18 (3-5)], 2011348-28RE1[TB-18 (3-5)]

SW-846 6010D**Qualifications:****MS-07**

Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:**Antimony**

2011348-06[TB-4 (0-2)], B267533-MS1

SW-846 7471B**Qualifications:**

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:**Mercury**

B267599-BSD1

SW-846 8082A**Qualifications:****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**

2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2]

Decachlorobiphenyl [2C]

2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2]

Tetrachloro-m-xylene

2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2]

Tetrachloro-m-xylene [2C]

2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2]

SW-846 8260C-D**Qualifications:****L-01**

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:**Acrylonitrile**

B267440-BS1, B267519-BS1

Methylene Chloride

B267440-BS1

Tetrahydrofuran

B267524-BS1

PR-03

Sample preserved in the laboratory, not in the field as required by the method.

Analyte & Samples(s) Qualified:

2011348-05[TB-3 (6-8)], 2011348-14[TB-11 (0-1)]

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**

2011348-05[TB-3 (6-8)], 2011348-14[TB-11 (0-1)], 2011348-20[TB-14 (4-6)], 2011348-21[TB092220], 2011348-22[DUPE-1], 2011348-25[TB-15 (3-5)], 2011348-26[TB-16 (2-4)], 2011348-27[TB-17 (0-2)], 2011348-29[TB092320], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], 2011348-36[TB-23 (0-2)], B267519-BLK1, B267519-BS1, S052880-CCV1

Hexachlorobutadiene

2011348-05[TB-3 (6-8)], 2011348-14[TB-11 (0-1)], 2011348-20[TB-14 (4-6)], 2011348-21[TB092220], 2011348-22[DUPE-1], 2011348-25[TB-15 (3-5)], 2011348-26[TB-16 (2-4)], 2011348-27[TB-17 (0-2)], 2011348-29[TB092320], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], 2011348-36[TB-23 (0-2)], B267519-BLK1, B267519-BS1, S052880-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:**2-Butanone (MEK)**

B267440-BS1, B267519-BS1, B267524-BS1, S052830-CCV1, S052880-CCV1, S052882-CCV1

Acetone

B267440-BS1, B267519-BS1, S052830-CCV1, S052880-CCV1

Acrylonitrile

B267519-BS1, B267524-BS1, S052880-CCV1, S052882-CCV1

cis-1,2-Dichloroethylene

B267524-BS1, S052882-CCV1

Methylene Chloride

B267519-BS1, B267524-BS1, S052880-CCV1, S052882-CCV1

Tetrahydrofuran

B267519-BS1, B267524-BS1, S052880-CCV1, S052882-CCV1

trans-1,2-Dichloroethylene

B267524-BS1, S052882-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**

2011348-01[TB-1 (0-2)], 2011348-02[TB-2 (0-2)], 2011348-03[TB-3 (0-2)], 2011348-04[TB-3 (4-6)], 2011348-05[TB-3 (6-8)], 2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-08[TB-6 (0-1)], 2011348-09[TB-7 (0-2)], 2011348-10[TB-7 (6-8)], 2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-16[TB-13 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-18[TB-13 (4-6)], 2011348-19[TB-14 (0-2)], 2011348-20[TB-14 (4-6)], 2011348-21[TB092220], 2011348-22[DUPE-1], 2011348-25[TB-15 (3-5)], 2011348-26[TB-16 (2-4)], 2011348-27[TB-17 (0-2)], 2011348-29[TB092320], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], 2011348-36[TB-23 (0-2)], 2011348-37[TB-24 (1-3)], 2011348-38[HB-1 (0-2)], 2011348-39[TB092420], B267440-BLK1, B267440-BS1, B267519-BLK1, B267519-BS1, B267524-BLK1, B267524-BS1, S052830-CCV1, S052880-CCV1, S052882-CCV1

V-36

Initial calibration verification (ICV) 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:**Dichlorodifluoromethane (Freon 12)**

B267524-BS1, S052882-CCV1

SW-846 8270D-E

Qualifications:

E

Reported result is estimated. Value reported over verified calibration range.

Analyte & Samples(s) Qualified:**Acenaphthene**

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1]

Anthracene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Benzo(a)anthracene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Benzo(a)pyrene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Benzo(b)fluoranthene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-36[TB-23 (0-2)]

Benzo(g,h,i)perylene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Benzo(k)fluoranthene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Bis(2-Ethylhexyl)phthalate

2011348-12[TB-9 (0-2)]

Carbazole

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1]

Chrysene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Dibenz(a,h)anthracene

2011348-07[TB-5 (0-2)]

Di-n-butylphthalate

2011348-12[TB-9 (0-2)]

Fluoranthene

2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-36[TB-23 (0-2)]

Fluorene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1]

Indeno(1,2,3-cd)pyrene

2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-36[TB-23 (0-2)]

Phenanthrene

2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-36[TB-23 (0-2)]

Pyrene

2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-36[TB-23 (0-2)]

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:**Bis(2-Ethylhexyl)phthalate**

2011348-30[MW-HRP-01 (4-6)], B267686-MS1, B267686-MSD1

Hexachlorocyclopentadiene

2011348-01[TB-1 (0-2)], B267685-MS1, B267685-MSD1

Pyridine

2011348-01[TB-1 (0-2)], B267685-MS1, B267685-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:**3,3-Dichlorobenzidine**

B267686-MS1

Aniline

B267686-MS1

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:**Fluoranthene**

B267685-MS1, B267686-MS1

Phenanthrene

B267685-MS1, B267686-MS1

Pyrene

B267685-MS1, B267686-MS1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:**Benzo(a)anthracene**

2011348-01[TB-1 (0-2)], B267685-MS1, B267685-MSD1

Benzo(a)pyrene

2011348-30[MW-HRP-01 (4-6)], B267686-MS1, B267686-MSD1

Benzo(b)fluoranthene

2011348-30[MW-HRP-01 (4-6)], B267686-MS1, B267686-MSD1

Fluoranthene

2011348-01[TB-1 (0-2)], 2011348-30[MW-HRP-01 (4-6)], B267685-MSD1, B267686-MSD1

Indeno(1,2,3-cd)pyrene

2011348-30[MW-HRP-01 (4-6)], B267686-MS1, B267686-MSD1

Phenanthrene

2011348-01[TB-1 (0-2)], 2011348-30[MW-HRP-01 (4-6)], B267685-MSD1, B267686-MSD1

Pyrene

2011348-01[TB-1 (0-2)], 2011348-30[MW-HRP-01 (4-6)], B267685-MSD1, B267686-MSD1

RL-12

Elevated reporting limit due to matrix interference.

Analyte & Samples(s) Qualified:

2011348-14[TB-11 (0-1)], 2011348-22[DUPE-1]

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:**2,4,6-Tribromophenol**

2011348-07RE2[TB-5 (0-2)], 2011348-12RE2[TB-9 (0-2)], 2011348-22RE1[DUPE-1], 2011348-22RE2[DUPE-1], 2011348-36RE2[TB-23 (0-2)]

2-Fluorobiphenyl

2011348-07RE2[TB-5 (0-2)], 2011348-12RE2[TB-9 (0-2)], 2011348-22RE1[DUPE-1], 2011348-22RE2[DUPE-1], 2011348-36RE2[TB-23 (0-2)]

2-Fluorophenol

2011348-07RE2[TB-5 (0-2)], 2011348-12RE2[TB-9 (0-2)], 2011348-22RE1[DUPE-1], 2011348-22RE2[DUPE-1], 2011348-36RE2[TB-23 (0-2)]

Nitrobenzene-d5

2011348-07RE2[TB-5 (0-2)], 2011348-12RE2[TB-9 (0-2)], 2011348-22RE1[DUPE-1], 2011348-22RE2[DUPE-1], 2011348-36RE2[TB-23 (0-2)]

Phenol-d6

2011348-07RE2[TB-5 (0-2)], 2011348-12RE2[TB-9 (0-2)], 2011348-22RE1[DUPE-1], 2011348-22RE2[DUPE-1], 2011348-36RE2[TB-23 (0-2)]

p-Terphenyl-d14

2011348-07RE2[TB-5 (0-2)], 2011348-12RE2[TB-9 (0-2)], 2011348-22RE1[DUPE-1], 2011348-22RE2[DUPE-1], 2011348-36RE2[TB-23 (0-2)]

S-03

Surrogate recovery outside of control limits due to suspected sample matrix interference.

Analyte & Samples(s) Qualified:**2,4,6-Tribromophenol**

2011348-08RE1[TB-6 (0-1)]

2-Fluorophenol

2011348-08RE1[TB-6 (0-1)]

S-19

Surrogate recovery is outside of control limits, matrix interference suspected. Reanalysis yielded similar surrogate non-conformance.

Analyte & Samples(s) Qualified:**2,4,6-Tribromophenol**

2011348-08[TB-6 (0-1)]

2-Fluorophenol

2011348-08[TB-6 (0-1)]

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:**Aniline**

2011348-08RE1[TB-6 (0-1)], 2011348-30[MW-HRP-01 (4-6)], 2011348-31[TB-19 (0-2)], 2011348-36[TB-23 (0-2)], 2011348-37[TB-24 (1-3)], 2011348-38[HB-1 (0-2)], B267686-BLK1, B267686-BS1, B267686-BSD1, B267686-MS1, B267686-MSD1, B267918-BLK1, B267918-BS1, B267918-BSD1, S052995-CCV1, S053039-CCV1, S053060-CCV1

Bis(2-chloroisopropyl)ether

2011348-08RE1[TB-6 (0-1)], 2011348-30[MW-HRP-01 (4-6)], 2011348-31[TB-19 (0-2)], B267686-BLK1, B267686-BS1, B267686-BSD1, B267686-MS1, B267686-MSD1, B267918-BLK1, B267918-BS1, B267918-BSD1, S052995-CCV1, S053060-CCV1

Hexachlorocyclopentadiene

2011348-01[TB-1 (0-2)], 2011348-02[TB-2 (0-2)], 2011348-03[TB-3 (0-2)], 2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-08[TB-6 (0-1)], 2011348-09[TB-7 (0-2)], 2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-20[TB-14 (4-6)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-25[TB-15 (3-5)], 2011348-27[TB-17 (0-2)], 2011348-28[TB-18 (3-5)], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], B267685-BLK1, B267685-BS1, B267685-BSD1, B267685-MS1, B267685-MSD1, S053022-CCV1, S053054-CCV1, S053059-CCV1, S053082-CCV1

Pentachlorophenol

S053082-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:**2,4-Dinitrotoluene**

S053059-CCV1

2-Nitroaniline

2011348-01[TB-1 (0-2)], 2011348-02[TB-2 (0-2)], 2011348-03[TB-3 (0-2)], 2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-08[TB-6 (0-1)], 2011348-09[TB-7 (0-2)], 2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-20[TB-14 (4-6)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-25[TB-15 (3-5)], 2011348-27[TB-17 (0-2)], 2011348-28[TB-18 (3-5)], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], B267685-BLK1, B267685-BS1, B267685-BSD1, B267685-MS1, B267685-MSD1, S053022-CCV1, S053054-CCV1, S053059-CCV1, S053082-CCV1

4-Nitrophenol

2011348-01[TB-1 (0-2)], 2011348-02[TB-2 (0-2)], 2011348-03[TB-3 (0-2)], 2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-08[TB-6 (0-1)], 2011348-09[TB-7 (0-2)], 2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-20[TB-14 (4-6)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-25[TB-15 (3-5)], 2011348-27[TB-17 (0-2)], 2011348-28[TB-18 (3-5)], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], B267685-BLK1, B267685-BS1, B267685-BSD1, B267685-MS1, B267685-MSD1, S053022-CCV1, S053054-CCV1, S053059-CCV1, S053082-CCV1

Benzo(g,h,i)perylene

2011348-22RE1[DUPE-1], 2011348-23RE1[MW-HRP-03 (3-5)], S053059-CCV1

Nitrobenzene

2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-20[TB-14 (4-6)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-25[TB-15 (3-5)], 2011348-27[TB-17 (0-2)], 2011348-28[TB-18 (3-5)], S053054-CCV1, S053059-CCV1, S053082-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:**4-Chloroaniline**

2011348-01[TB-1 (0-2)], 2011348-02[TB-2 (0-2)], 2011348-03[TB-3 (0-2)], 2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-08[TB-6 (0-1)], 2011348-08RE1[TB-6 (0-1)], 2011348-09[TB-7 (0-2)], 2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-20[TB-14 (4-6)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-25[TB-15 (3-5)], 2011348-27[TB-17 (0-2)], 2011348-28[TB-18 (3-5)], 2011348-30[MW-HRP-01 (4-6)], 2011348-31[TB-19 (0-2)], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], 2011348-36[TB-23 (0-2)], 2011348-37[TB-24 (1-3)], 2011348-38[HB-1 (0-2)], B267685-BLK1, B267685-BS1, B267685-BSD1, B267685-MS1, B267685-MSD1, B267686-BLK1, B267686-BS1, B267686-BSD1, B267686-MS1, B267686-MSD1, B267918-BLK1, B267918-BS1, B267918-BSD1, S052995-CCV1, S053022-CCV1, S053039-CCV1, S053054-CCV1, S053059-CCV1, S053060-CCV1, S053082-CCV1

Aniline

2011348-01[TB-1 (0-2)], 2011348-02[TB-2 (0-2)], 2011348-03[TB-3 (0-2)], 2011348-06[TB-4 (0-2)], 2011348-07[TB-5 (0-2)], 2011348-08[TB-6 (0-1)], 2011348-08RE1[TB-6 (0-1)], 2011348-09[TB-7 (0-2)], 2011348-11[TB-8 (0-2)], 2011348-12[TB-9 (0-2)], 2011348-13[TB-10 (1-2)], 2011348-14[TB-11 (0-1)], 2011348-15[TB-12 (0-2)], 2011348-17[TB-13 (2-4)], 2011348-20[TB-14 (4-6)], 2011348-22[DUPE-1], 2011348-23[MW-HRP-03 (3-5)], 2011348-24[MW-HRP-02 (0-2)], 2011348-25[TB-15 (3-5)], 2011348-27[TB-17 (0-2)], 2011348-28[TB-18 (3-5)], 2011348-30[MW-HRP-01 (4-6)], 2011348-31[TB-19 (0-2)], 2011348-32[TB-20 (0-2)], 2011348-33[TB-21 (0-2)], 2011348-34[TB-22 (0-2)], 2011348-35[DUPE-2], 2011348-36[TB-23 (0-2)], 2011348-37[TB-24 (1-3)], 2011348-38[HB-1 (0-2)], B267685-BLK1, B267685-BS1, B267685-BSD1, B267685-MS1, B267685-MSD1, B267686-BLK1, B267686-BS1, B267686-BSD1, B267686-MS1, B267686-MSD1, B267918-BLK1, B267918-BS1, B267918-BSD1, S052995-CCV1, S053022-CCV1, S053039-CCV1, S053054-CCV1, S053059-CCV1, S053060-CCV1, S053082-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

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Acrylonitrile	ND	0.0042	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Bromomethane	ND	0.0070	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
2-Butanone (MEK)	ND	0.028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Carbon Disulfide	ND	0.0042	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Chlorodibromomethane	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Chloroform	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Chloromethane	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2-Dibromoethane (EDB)	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
trans-1,4-Dichloro-2-butene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1-Dichloroethylene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,3-Dichloropropane	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
cis-1,3-Dichloropropene	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
trans-1,3-Dichloropropene	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Naphthalene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1,2,2-Tetrachloroethane	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Tetrahydrofuran	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Vinyl Chloride	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
m+p Xylene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 8:39	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		116	70-130					9/28/20 8:39	
Toluene-d8		99.0	70-130					9/28/20 8:39	
4-Bromofluorobenzene		97.1	70-130					9/28/20 8:39	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Acenaphthylene	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Anthracene	0.24	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Benzo(a)anthracene	0.73	0.17	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Benzo(a)pyrene	0.67	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Benzo(b)fluoranthene	0.79	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Benzo(g,h,i)perylene	0.45	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Benzo(k)fluoranthene	0.31	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Carbazole	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Chrysene	0.73	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Dibenz(a,h)anthracene	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
3,3-Dichlorobenzidine	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Fluoranthene	1.6	0.17	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Fluorene	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	MS-09, V-05	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Indeno(1,2,3-cd)pyrene	0.50	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2-Methylnaphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Naphthalene	ND	0.17	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Phenanthrene	1.4	0.17	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Pyrene	1.4	0.17	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Pyridine	ND	0.35	mg/Kg dry	1	MS-09	SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 18:52	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		54.3	30-130					10/2/20 18:52	
Phenol-d6		61.3	30-130					10/2/20 18:52	
Nitrobenzene-d5		60.6	30-130					10/2/20 18:52	
2-Fluorobiphenyl		59.2	30-130					10/2/20 18:52	
2,4,6-Tribromophenol		54.5	30-130					10/2/20 18:52	
p-Terphenyl-d14		64.2	30-130					10/2/20 18:52	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	93	21	mg/Kg dry	2		CTDEP ETPH	10/1/20	10/7/20 13:11	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		53.9	50-150					10/7/20 13:11	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Beryllium	0.28	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Chromium	9.6	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Copper	41	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Lead	14	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Mercury	ND	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:18	CJV
Nickel	32	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:14	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC
Zinc	35	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:12	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-1 (0-2)

Sampled: 9/22/2020 10:00

Sample ID: 2011348-01

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	95.7		% Wt	1		SM 2540G	9/30/20	10/2/20 7:41	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Acrylonitrile	ND	0.0048	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Bromomethane	ND	0.0080	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Chlorodibromomethane	ND	0.00080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Chloromethane	ND	0.0080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2-Dibromoethane (EDB)	ND	0.00080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
trans-1,4-Dichloro-2-butene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,3-Dichloropropane	ND	0.00080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
cis-1,3-Dichloropropene	ND	0.00080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
trans-1,3-Dichloropropene	ND	0.00080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Naphthalene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1,2,2-Tetrachloroethane	ND	0.00080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Tetrahydrofuran	ND	0.0080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Vinyl Chloride	ND	0.0080	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:07	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		116	70-130					9/28/20 9:07	
Toluene-d8		100	70-130					9/28/20 9:07	
4-Bromofluorobenzene		101	70-130					9/28/20 9:07	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Aniline	ND	0.37	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:17	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		61.9	30-130					10/2/20 19:17	
Phenol-d6		69.4	30-130					10/2/20 19:17	
Nitrobenzene-d5		69.8	30-130					10/2/20 19:17	
2-Fluorobiphenyl		62.5	30-130					10/2/20 19:17	
2,4,6-Tribromophenol		60.4	30-130					10/2/20 19:17	
p-Terphenyl-d14		72.3	30-130					10/2/20 19:17	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 11:37	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		63.4	50-150					10/6/20 11:37	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Arsenic	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Beryllium	0.31	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Cadmium	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Chromium	6.0	0.73	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Copper	27	0.73	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Lead	4.1	0.55	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Mercury	0.030	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:20	CJV
Nickel	13	0.73	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC
Zinc	39	0.73	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:16	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-2 (0-2)

Sampled: 9/22/2020 10:05

Sample ID: 2011348-02

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	91.6		% Wt	1		SM 2540G	9/30/20	10/2/20 7:41	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Acrylonitrile	ND	0.0040	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Bromoform	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Bromomethane	ND	0.0067	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
2-Butanone (MEK)	ND	0.027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Carbon Disulfide	ND	0.0040	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Chlorodibromomethane	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Chloroform	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Chloromethane	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2-Dibromoethane (EDB)	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
trans-1,4-Dichloro-2-butene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1-Dichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,3-Dichloropropane	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
cis-1,3-Dichloropropene	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
trans-1,3-Dichloropropene	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Naphthalene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1,2,2-Tetrachloroethane	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Tetrahydrofuran	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Vinyl Chloride	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
m+p Xylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 9:34	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		113	70-130				9/28/20	9:34	
Toluene-d8		100	70-130				9/28/20	9:34	
4-Bromofluorobenzene		99.2	70-130				9/28/20	9:34	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:41	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		54.6	30-130					10/2/20 19:41	
Phenol-d6		64.0	30-130					10/2/20 19:41	
Nitrobenzene-d5		62.1	30-130					10/2/20 19:41	
2-Fluorobiphenyl		59.1	30-130					10/2/20 19:41	
2,4,6-Tribromophenol		64.5	30-130					10/2/20 19:41	
p-Terphenyl-d14		69.6	30-130					10/2/20 19:41	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	530	100	mg/Kg dry	10		CTDEP ETPH	10/1/20	10/7/20 15:37	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		52.3	50-150					10/7/20 15:37	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Beryllium	0.30	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Chromium	5.9	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Copper	17	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Lead	4.0	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Mercury	0.032	0.025	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:21	CJV
Nickel	560	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:27	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC
Zinc	17	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:21	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (0-2)

Sampled: 9/22/2020 10:10

Sample ID: 2011348-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.4		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (4-6)

Sampled: 9/22/2020 10:12

Sample ID: 2011348-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Acrylonitrile	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Bromomethane	ND	0.0072	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Carbon Disulfide	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Chlorodibromomethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Chloromethane	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2-Dibromoethane (EDB)	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,3-Dichloropropane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
cis-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
trans-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (4-6)

Sampled: 9/22/2020 10:12

Sample ID: 2011348-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Tetrahydrofuran	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Vinyl Chloride	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:01	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		112	70-130					9/28/20 10:01	
Toluene-d8		100	70-130					9/28/20 10:01	
4-Bromofluorobenzene		96.6	70-130					9/28/20 10:01	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (4-6)

Sampled: 9/22/2020 10:12

Sample ID: 2011348-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	97.0		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (6-8)

Sampled: 9/22/2020 10:15

Sample ID: 2011348-05

Sample Matrix: Soil

Sample Flags: PR-03

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Acrylonitrile	ND	0.0064	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Benzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Bromobenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Bromodichloromethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Bromoform	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Bromomethane	ND	0.011	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
2-Butanone (MEK)	ND	0.043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
n-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
sec-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
tert-Butylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Carbon Disulfide	ND	0.0064	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Carbon Tetrachloride	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Chlorobenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Chlorodibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Chloroethane	ND	0.021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Chloroform	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Chloromethane	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
2-Chlorotoluene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
4-Chlorotoluene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Dibromomethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2-Dichlorobenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,3-Dichlorobenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,4-Dichlorobenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1-Dichloroethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2-Dichloroethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1-Dichloroethylene	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
cis-1,2-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
trans-1,2-Dichloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2-Dichloropropane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,3-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
2,2-Dichloropropane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1-Dichloropropene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
trans-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Ethylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Hexachlorobutadiene	ND	0.0021	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
2-Hexanone (MBK)	ND	0.021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Isopropylbenzene (Cumene)	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (6-8)

Sampled: 9/22/2020 10:15

Sample ID: 2011348-05

Sample Matrix: Soil

Sample Flags: PR-03

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Methylene Chloride	ND	0.021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Naphthalene	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
n-Propylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Styrene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Tetrachloroethylene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Tetrahydrofuran	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Toluene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2,3-Trichlorobenzene	ND	0.0021	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2,4-Trichlorobenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1,1-Trichloroethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1,2-Trichloroethane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Trichloroethylene	0.0040	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2,3-Trichloropropane	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,2,4-Trimethylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
1,3,5-Trimethylbenzene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Vinyl Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
m+p Xylene	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
o-Xylene	ND	0.0021	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 8:44	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		105	70-130				9/29/20	8:44	
Toluene-d8		102	70-130				9/29/20	8:44	
4-Bromofluorobenzene		108	70-130				9/29/20	8:44	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-3 (6-8)

Sampled: 9/22/2020 10:15

Sample ID: 2011348-05

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	92.4		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Acrylonitrile	ND	0.0048	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Bromomethane	ND	0.0079	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Chlorodibromomethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Chloromethane	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2-Dibromoethane (EDB)	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
trans-1,4-Dichloro-2-butene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,3-Dichloropropane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
cis-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
trans-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Naphthalene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1,2,2-Tetrachloroethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Tetrahydrofuran	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Vinyl Chloride	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:28	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		118	70-130					9/28/20 10:28	
Toluene-d8		96.3	70-130					9/28/20 10:28	
4-Bromofluorobenzene		93.8	70-130					9/28/20 10:28	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.69	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Anthracene	1.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Benzo(a)anthracene	3.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Benzo(a)pyrene	2.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Benzo(b)fluoranthene	3.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Benzo(g,h,i)perylene	2.4	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Benzo(k)fluoranthene	1.2	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Carbazole	0.74	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Chrysene	2.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Dibenz(a,h)anthracene	0.52	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Dibenzofuran	0.49	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Fluoranthene	6.5	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Fluoranthene	8.4	0.89	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/3/20 23:38	BGL
Fluorene	0.79	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Indeno(1,2,3-cd)pyrene	2.4	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylnaphthalene	0.43	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Naphthalene	0.56	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Phenanthrene	5.8	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Phenanthrene	7.1	0.89	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/3/20 23:38	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Pyrene	6.0	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
Pyrene	6.3	0.89	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/3/20 23:38	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:05	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual
2-Fluorophenol	63.3	30-130	
2-Fluorophenol	71.6	30-130	
Phenol-d6	69.6	30-130	
Phenol-d6	78.5	30-130	
Nitrobenzene-d5	72.0	30-130	
Nitrobenzene-d5	82.0	30-130	
2-Fluorobiphenyl	58.4	30-130	
2-Fluorobiphenyl	69.7	30-130	
2,4,6-Tribromophenol	75.0	30-130	
2,4,6-Tribromophenol	70.6	30-130	
p-Terphenyl-d14	75.2	30-130	
p-Terphenyl-d14	73.0	30-130	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	8200	1000	mg/Kg dry	100		CTDEP ETPH	10/1/20	10/7/20 22:16	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		*	50-150		S-01			10/7/20 22:16	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1	MS-07	SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Beryllium	0.24	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Chromium	5.7	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Copper	160	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Lead	43	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:27	CJV
Nickel	6.0	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:07	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC
Zinc	110	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:07	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 2011348-06

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	95.7		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Acrylonitrile	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Bromomethane	ND	0.0075	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Chlorodibromomethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Chloromethane	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
cis-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
trans-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Naphthalene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Toluene	0.0052	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 10:55	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		115	70-130				9/28/20	10:55	
Toluene-d8		98.7	70-130				9/28/20	10:55	
4-Bromofluorobenzene		100	70-130				9/28/20	10:55	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	5.2	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Acenaphthene	5.5	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Acenaphthylene	0.78	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Anthracene	12	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Anthracene	13	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Benzo(a)anthracene	26	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Benzo(a)anthracene	27	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Benzo(a)pyrene	27	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Benzo(a)pyrene	25	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Benzo(b)fluoranthene	34	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Benzo(b)fluoranthene	28	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Benzo(g,h,i)perylene	15	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Benzo(g,h,i)perylene	13	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Benzo(k)fluoranthene	9.6	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Benzo(k)fluoranthene	12	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Carbazole	6.0	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Carbazole	6.2	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Chrysene	23	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Chrysene	25	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Dibenz(a,h)anthracene	4.3	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Dibenz(a,h)anthracene	4.2	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Dibenzofuran	3.5	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,4-Dimethylphenol	0.43	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Semivolatle Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Fluoranthene	40	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Fluoranthene	46	8.8	mg/Kg dry	50		SW-846 8270D-E	10/1/20	10/3/20 22:25	BGL
Fluorene	5.9	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Fluorene	6.0	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Indeno(1,2,3-cd)pyrene	18	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Indeno(1,2,3-cd)pyrene	16	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:00	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2-Methylnaphthalene	2.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
3/4-Methylphenol	0.74	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Naphthalene	3.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Phenanthrene	30	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Phenanthrene	41	8.8	mg/Kg dry	50		SW-846 8270D-E	10/1/20	10/3/20 22:25	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Pyrene	33	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
Pyrene	41	8.8	mg/Kg dry	50		SW-846 8270D-E	10/1/20	10/3/20 22:25	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:30	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual
2-Fluorophenol	60.8	30-130	
2-Fluorophenol	60.6	30-130	
2-Fluorophenol	*	30-130	S-01
Phenol-d6	67.2	30-130	
Phenol-d6	67.6	30-130	
Phenol-d6	*	30-130	S-01
Nitrobenzene-d5	71.2	30-130	
Nitrobenzene-d5	72.5	30-130	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Nitrobenzene-d5		*	30-130		S-01			10/3/20 22:25	
2-Fluorobiphenyl	62.9		30-130					10/2/20 20:30	
2-Fluorobiphenyl	67.0		30-130					10/3/20 22:00	
2-Fluorobiphenyl		*	30-130		S-01			10/3/20 22:25	
2,4,6-Tribromophenol	66.4		30-130					10/2/20 20:30	
2,4,6-Tribromophenol	57.8		30-130					10/3/20 22:00	
2,4,6-Tribromophenol		*	30-130		S-01			10/3/20 22:25	
p-Terphenyl-d14	67.1		30-130					10/2/20 20:30	
p-Terphenyl-d14	66.1		30-130					10/3/20 22:00	
p-Terphenyl-d14		*	30-130		S-01			10/3/20 22:25	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	2000	420	mg/Kg dry	40		CTDEP ETPH	10/1/20	10/7/20 21:35	RDD
Surrogates	% Recovery		Recovery Limits	Flag/Qual					
2-Fluorobiphenyl	*		50-150	S-01		10/7/20 21:35			

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Arsenic	5.0	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Beryllium	0.32	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Chromium	6.8	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Copper	48	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Lead	100	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:29	CJV
Nickel	4.8	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:33	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC
Zinc	57	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:26	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-5 (0-2)

Sampled: 9/22/2020 11:10

Sample ID: 2011348-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.3		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Acrylonitrile	ND	0.0051	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Benzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Bromobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Bromodichloromethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Bromoform	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Bromomethane	ND	0.0085	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
2-Butanone (MEK)	ND	0.034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
n-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
sec-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
tert-Butylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Carbon Disulfide	ND	0.0051	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Carbon Tetrachloride	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Chlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Chlorodibromomethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Chloroethane	ND	0.017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Chloroform	ND	0.0034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Chloromethane	ND	0.0085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
2-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
4-Chlorotoluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2-Dibromoethane (EDB)	ND	0.00085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Dibromomethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,3-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,4-Dichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
trans-1,4-Dichloro-2-butene	ND	0.0034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2-Dichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1-Dichloroethylene	ND	0.0034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
cis-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
trans-1,2-Dichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,3-Dichloropropane	ND	0.00085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
2,2-Dichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1-Dichloropropene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
cis-1,3-Dichloropropene	ND	0.00085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
trans-1,3-Dichloropropene	ND	0.00085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Ethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Hexachlorobutadiene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
2-Hexanone (MBK)	ND	0.017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Isopropylbenzene (Cumene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Methylene Chloride	ND	0.017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Naphthalene	ND	0.0034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
n-Propylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Styrene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1,1,2-Tetrachloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1,2,2-Tetrachloroethane	ND	0.00085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Tetrachloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Tetrahydrofuran	ND	0.0085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Toluene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2,3-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2,4-Trichlorobenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1,1-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1,2-Trichloroethane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Trichloroethylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2,3-Trichloropropane	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,2,4-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
1,3,5-Trimethylbenzene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Vinyl Chloride	ND	0.0085	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
m+p Xylene	ND	0.0034	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
o-Xylene	ND	0.0017	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:23	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		112	70-130					9/28/20 11:23	
Toluene-d8		99.6	70-130					9/28/20 11:23	
4-Bromofluorobenzene		98.6	70-130					9/28/20 11:23	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-05, V-34	SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Semivolatle Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/5/20	10/5/20 13:11	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:53	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual
2-Fluorophenol	12.7 *	30-130	S-03

10/5/20 13:11

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		18.0 *	30-130		S-19			10/2/20 20:53	
Phenol-d6		59.8	30-130					10/5/20 13:11	
Phenol-d6		59.0	30-130					10/2/20 20:53	
Nitrobenzene-d5		73.7	30-130					10/5/20 13:11	
Nitrobenzene-d5		74.8	30-130					10/2/20 20:53	
2-Fluorobiphenyl		78.7	30-130					10/5/20 13:11	
2-Fluorobiphenyl		71.0	30-130					10/2/20 20:53	
2,4,6-Tribromophenol		10.6 *	30-130		S-03			10/5/20 13:11	
2,4,6-Tribromophenol		28.4 *	30-130		S-19			10/2/20 20:53	
p-Terphenyl-d14		88.1	30-130					10/5/20 13:11	
p-Terphenyl-d14		70.4	30-130					10/2/20 20:53	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	130	52	mg/Kg dry	5		CTDEP ETPH	10/1/20	10/7/20 11:07	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		61.0	50-150					10/7/20 11:07	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Arsenic	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Beryllium	0.42	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Cadmium	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Chromium	20	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Copper	9.2	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Lead	5.6	0.54	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Mercury	ND	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:30	CJV
Nickel	11	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:52	MJH
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC
Zinc	39	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:30	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-6 (0-1)

Sampled: 9/22/2020 12:45

Sample ID: 2011348-08

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	94.3		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Bromomethane	ND	0.0078	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Chlorodibromomethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Chloromethane	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2-Dibromoethane (EDB)	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,3-Dichloropropane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
cis-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
trans-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1,2,2-Tetrachloroethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Tetrahydrofuran	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Vinyl Chloride	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 11:50	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		111	70-130					9/28/20 11:50	
Toluene-d8		99.2	70-130					9/28/20 11:50	
4-Bromofluorobenzene		97.2	70-130					9/28/20 11:50	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 21:18	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		44.6	30-130					10/2/20 21:18	
Phenol-d6		49.2	30-130					10/2/20 21:18	
Nitrobenzene-d5		51.2	30-130					10/2/20 21:18	
2-Fluorobiphenyl		47.2	30-130					10/2/20 21:18	
2,4,6-Tribromophenol		52.5	30-130					10/2/20 21:18	
p-Terphenyl-d14		58.4	30-130					10/2/20 21:18	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	14	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/7/20 10:04	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		54.5	50-150					10/7/20 10:04	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Beryllium	ND	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Chromium	2.5	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Copper	5.7	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Lead	2.0	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Mercury	ND	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:32	CJV
Nickel	3.3	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:59	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC
Zinc	5.7	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 16:36	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (0-2)

Sampled: 9/22/2020 13:00

Sample ID: 2011348-09

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	93.6		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (6-8)

Sampled: 9/22/2020 13:05

Sample ID: 2011348-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Acrylonitrile	ND	0.0040	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Bromoform	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Bromomethane	ND	0.0067	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
2-Butanone (MEK)	ND	0.027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Carbon Disulfide	ND	0.0040	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Chlorodibromomethane	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Chloroform	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Chloromethane	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
trans-1,4-Dichloro-2-butene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1-Dichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,3-Dichloropropane	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
cis-1,3-Dichloropropene	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
trans-1,3-Dichloropropene	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (6-8)

Sampled: 9/22/2020 13:05

Sample ID: 2011348-10

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Naphthalene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.00067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Tetrahydrofuran	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Vinyl Chloride	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
m+p Xylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:17	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		109	70-130					9/28/20 12:17	
Toluene-d8		100	70-130					9/28/20 12:17	
4-Bromofluorobenzene		97.2	70-130					9/28/20 12:17	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-7 (6-8)

Sampled: 9/22/2020 13:05

Sample ID: 2011348-10

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	92.4		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Acrylonitrile	ND	0.0046	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Bromomethane	ND	0.0077	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Carbon Disulfide	ND	0.0046	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Chlorodibromomethane	ND	0.00077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Chloromethane	ND	0.0077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2-Dibromoethane (EDB)	ND	0.00077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,3-Dichloropropane	ND	0.00077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
cis-1,3-Dichloropropene	ND	0.00077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
trans-1,3-Dichloropropene	ND	0.00077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1,2,2-Tetrachloroethane	ND	0.00077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Tetrahydrofuran	ND	0.0077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Vinyl Chloride	ND	0.0077	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 12:44	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		110	70-130					9/28/20 12:44	
Toluene-d8		98.5	70-130					9/28/20 12:44	
4-Bromofluorobenzene		97.4	70-130					9/28/20 12:44	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:13	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		64.5	30-130					10/3/20 14:13	
Phenol-d6		70.5	30-130					10/3/20 14:13	
Nitrobenzene-d5		72.5	30-130					10/3/20 14:13	
2-Fluorobiphenyl		68.1	30-130					10/3/20 14:13	
2,4,6-Tribromophenol		59.8	30-130					10/3/20 14:13	
p-Terphenyl-d14		70.9	30-130					10/3/20 14:13	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	13	10	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/7/20 11:27	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		51.3	50-150					10/7/20 11:27	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

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Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Beryllium	0.20	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Chromium	5.1	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Copper	20	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Lead	12	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Mercury	ND	0.028	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:34	CJV
Nickel	4.3	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:05	MJH
Silver	3.1	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC
Zinc	22	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:03	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-8 (0-2)

Sampled: 9/22/2020 13:22

Sample ID: 2011348-11

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	93.2		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Bromomethane	ND	0.0079	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Chlorodibromomethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Chloromethane	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2-Dibromoethane (EDB)	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,3-Dichloropropane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
cis-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
trans-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1,2,2-Tetrachloroethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Tetrahydrofuran	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Trichloroethylene	0.0019	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Vinyl Chloride	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:12	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		107	70-130					9/28/20 13:12	
Toluene-d8		99.3	70-130					9/28/20 13:12	
4-Bromofluorobenzene		97.7	70-130					9/28/20 13:12	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Bis(2-Ethylhexyl)phthalate	63	0.36	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Bis(2-Ethylhexyl)phthalate	87	36	mg/Kg dry	100		SW-846 8270D-E	10/1/20	10/3/20 23:14	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Di-n-butylphthalate	6.2	0.36	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Di-n-butylphthalate	7.1	3.6	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/3/20 22:49	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 14:37	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed
2-Fluorophenol	63.3	30-130		10/3/20 14:37
2-Fluorophenol	69.3	30-130		10/3/20 22:49
2-Fluorophenol	*	30-130	S-01	10/3/20 23:14
Phenol-d6	68.6	30-130		10/3/20 14:37
Phenol-d6	79.1	30-130		10/3/20 22:49
Phenol-d6	*	30-130	S-01	10/3/20 23:14
Nitrobenzene-d5	73.8	30-130		10/3/20 14:37
Nitrobenzene-d5	81.6	30-130		10/3/20 22:49
Nitrobenzene-d5	*	30-130	S-01	10/3/20 23:14
2-Fluorobiphenyl	66.4	30-130		10/3/20 14:37
2-Fluorobiphenyl	69.8	30-130		10/3/20 22:49
2-Fluorobiphenyl	*	30-130	S-01	10/3/20 23:14
2,4,6-Tribromophenol	63.7	30-130		10/3/20 14:37
2,4,6-Tribromophenol	64.3	30-130		10/3/20 22:49
2,4,6-Tribromophenol	*	30-130	S-01	10/3/20 23:14
p-Terphenyl-d14	72.7	30-130		10/3/20 14:37
p-Terphenyl-d14	73.1	30-130		10/3/20 22:49
p-Terphenyl-d14	*	30-130	S-01	10/3/20 23:14

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	3000	540	mg/Kg dry	50		CTDEP ETPH	10/1/20	10/7/20 12:30	CJM
Surrogates	% Recovery		Recovery Limits	Flag/Qual					
2-Fluorobiphenyl	*		50-150	S-01		10/7/20 12:30			

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Beryllium	0.24	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Chromium	9.6	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Copper	16	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Lead	25	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Mercury	ND	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:35	CJV
Nickel	4.9	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:12	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC
Zinc	38	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:08	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-9 (0-2)

Sampled: 9/22/2020 13:30

Sample ID: 2011348-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.5		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Acrylonitrile	ND	0.0035	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Benzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Bromobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Bromodichloromethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Bromoform	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Bromomethane	ND	0.0059	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
2-Butanone (MEK)	ND	0.023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
n-Butylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
sec-Butylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
tert-Butylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Carbon Disulfide	ND	0.0035	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Carbon Tetrachloride	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Chlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Chlorodibromomethane	ND	0.00059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Chloroethane	ND	0.012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Chloroform	ND	0.0023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Chloromethane	ND	0.0059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
2-Chlorotoluene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
4-Chlorotoluene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2-Dibromoethane (EDB)	ND	0.00059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Dibromomethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2-Dichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,3-Dichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,4-Dichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
trans-1,4-Dichloro-2-butene	ND	0.0023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1-Dichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2-Dichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1-Dichloroethylene	ND	0.0023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
cis-1,2-Dichloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
trans-1,2-Dichloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2-Dichloropropane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,3-Dichloropropane	ND	0.00059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
2,2-Dichloropropane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1-Dichloropropene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
cis-1,3-Dichloropropene	ND	0.00059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
trans-1,3-Dichloropropene	ND	0.00059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Ethylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Hexachlorobutadiene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
2-Hexanone (MBK)	ND	0.012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Isopropylbenzene (Cumene)	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Methylene Chloride	ND	0.012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Naphthalene	ND	0.0023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
n-Propylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Styrene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1,1,2-Tetrachloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1,2,2-Tetrachloroethane	ND	0.00059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Tetrachloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Tetrahydrofuran	ND	0.0059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Toluene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2,3-Trichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2,4-Trichlorobenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1,1-Trichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1,2-Trichloroethane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Trichloroethylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2,3-Trichloropropane	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,2,4-Trimethylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Vinyl Chloride	ND	0.0059	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
m+p Xylene	ND	0.0023	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
o-Xylene	ND	0.0012	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 13:39	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		110	70-130					9/28/20 13:39	
Toluene-d8		98.0	70-130					9/28/20 13:39	
4-Bromofluorobenzene		96.3	70-130					9/28/20 13:39	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Aniline	ND	0.37	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4-Chloroaniline	ND	0.72	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4-Chloro-3-methylphenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
4-Nitrophenol	ND	0.72	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 15:02	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		50.5	30-130					10/3/20 15:02	
Phenol-d6		54.9	30-130					10/3/20 15:02	
Nitrobenzene-d5		59.1	30-130					10/3/20 15:02	
2-Fluorobiphenyl		59.0	30-130					10/3/20 15:02	
2,4,6-Tribromophenol		53.5	30-130					10/3/20 15:02	
p-Terphenyl-d14		63.0	30-130					10/3/20 15:02	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1221 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1232 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1242 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1248 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1254 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1260 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1262 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Aroclor-1268 [1]	ND	0.089	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:18	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		101	30-150					10/6/20 10:18	
Decachlorobiphenyl [2]		106	30-150					10/6/20 10:18	
Tetrachloro-m-xylene [1]		91.5	30-150					10/6/20 10:18	
Tetrachloro-m-xylene [2]		98.5	30-150					10/6/20 10:18	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	15	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/8/20 15:44	RDD
CT ETPH	30	11	mg/Kg dry	1		CTDEP ETPH	10/7/20	10/8/20 13:37	RDD
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
2-Fluorobiphenyl	43.8	*	50-150		S-10	10/8/20 15:44			
2-Fluorobiphenyl	53.2		50-150			10/8/20 13:37			

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.9	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Arsenic	ND	3.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Beryllium	0.47	0.19	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Cadmium	ND	0.37	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Chromium	14	0.75	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Copper	23	0.75	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Lead	4.0	0.56	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Mercury	ND	0.028	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:37	CJV
Nickel	5.5	0.75	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Selenium	ND	3.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:18	MJH
Silver	ND	0.37	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Thallium	ND	1.9	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC
Zinc	47	0.75	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:12	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-10 (1-2)

Sampled: 9/22/2020 13:45

Sample ID: 2011348-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.9		% Wt	1		SM 2540G	9/30/20	10/2/20 7:42	js

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Sample Flags: PR-03

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Acrylonitrile	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Benzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Bromobenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Bromodichloromethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Bromoform	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Bromomethane	ND	0.011	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
2-Butanone (MEK)	ND	0.045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
n-Butylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
sec-Butylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
tert-Butylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Carbon Disulfide	ND	0.0067	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Carbon Tetrachloride	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Chlorobenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Chlorodibromomethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Chloroethane	ND	0.022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Chloroform	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Chloromethane	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
2-Chlorotoluene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
4-Chlorotoluene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Dibromomethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2-Dichlorobenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,3-Dichlorobenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,4-Dichlorobenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
trans-1,4-Dichloro-2-butene	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1-Dichloroethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2-Dichloroethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1-Dichloroethylene	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
cis-1,2-Dichloroethylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
trans-1,2-Dichloroethylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2-Dichloropropane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,3-Dichloropropane	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
2,2-Dichloropropane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1-Dichloropropene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
cis-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
trans-1,3-Dichloropropene	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Ethylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Hexachlorobutadiene	ND	0.0022	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
2-Hexanone (MBK)	ND	0.022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Isopropylbenzene (Cumene)	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Sample Flags: PR-03

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Methylene Chloride	ND	0.022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Naphthalene	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
n-Propylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Styrene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1,1,2-Tetrachloroethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Tetrachloroethylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Tetrahydrofuran	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Toluene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2,3-Trichlorobenzene	ND	0.0022	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2,4-Trichlorobenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1,1-Trichloroethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1,2-Trichloroethane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Trichloroethylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2,3-Trichloropropane	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,2,4-Trimethylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
1,3,5-Trimethylbenzene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Vinyl Chloride	ND	0.011	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
m+p Xylene	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
o-Xylene	ND	0.0022	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:11	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		112	70-130					9/29/20 9:11	
Toluene-d8		97.4	70-130					9/29/20 9:11	
4-Bromofluorobenzene		97.9	70-130					9/29/20 9:11	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatle Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Acenaphthylene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Aniline	ND	0.74	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Anthracene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Benzo(a)anthracene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Benzo(a)pyrene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Benzo(b)fluoranthene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Benzo(g,h,i)perylene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Benzo(k)fluoranthene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Bis(2-chloroethoxy)methane	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Bis(2-chloroethyl)ether	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Bis(2-chloroisopropyl)ether	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4-Bromophenylphenylether	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Butylbenzylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Carbazole	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4-Chloroaniline	ND	1.4	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4-Chloro-3-methylphenol	ND	1.4	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2-Chloronaphthalene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2-Chlorophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4-Chlorophenylphenylether	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Chrysene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Dibenz(a,h)anthracene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Dibenzofuran	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Di-n-butylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
3,3-Dichlorobenzidine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,4-Dichlorophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Diethylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,4-Dimethylphenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Dimethylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,4-Dinitrophenol	ND	1.4	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,4-Dinitrotoluene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,6-Dinitrotoluene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Di-n-octylphthalate	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Fluoranthene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Fluorene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Hexachlorobenzene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Hexachlorobutadiene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Hexachlorocyclopentadiene	ND	0.74	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Hexachloroethane	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Indeno(1,2,3-cd)pyrene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Isophorone	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2-Methylnaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
3/4-Methylphenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Naphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2-Nitroaniline	ND	0.74	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
3-Nitroaniline	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4-Nitroaniline	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Nitrobenzene	ND	0.74	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2-Nitrophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
4-Nitrophenol	ND	1.4	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
N-Nitrosodi-n-propylamine	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Pentachloronitrobenzene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Pentachlorophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Phenanthrene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Phenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Pyrene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Pyridine	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
1,2,4-Trichlorobenzene	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,4,5-Trichlorophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
2,4,6-Trichlorophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:11	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		58.7	30-130					10/3/20 17:11	
Phenol-d6		68.4	30-130					10/3/20 17:11	
Nitrobenzene-d5		70.5	30-130					10/3/20 17:11	
2-Fluorobiphenyl		69.2	30-130					10/3/20 17:11	
2,4,6-Tribromophenol		40.9	30-130					10/3/20 17:11	
p-Terphenyl-d14		71.4	30-130					10/3/20 17:11	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1100	430	mg/Kg dry	20		CTDEP ETPH	10/1/20	10/7/20 13:32	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		53.3	50-150					10/7/20 13:32	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Arsenic	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Beryllium	0.18	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Cadmium	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Chromium	4.0	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Copper	5.2	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Lead	9.6	0.54	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Mercury	ND	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:39	CJV
Nickel	3.2	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:25	MJH
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC
Zinc	24	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:17	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-11 (0-1)

Sampled: 9/22/2020 13:50

Sample ID: 2011348-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/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	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Bromomethane	ND	0.0078	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Chlorodibromomethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Chloromethane	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,3-Dichloropropane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
cis-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
trans-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Tetrahydrofuran	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Vinyl Chloride	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:33	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		106	70-130					9/28/20 14:33	
Toluene-d8		99.9	70-130					9/28/20 14:33	
4-Bromofluorobenzene		102	70-130					9/28/20 14:33	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:35	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		62.9	30-130					10/3/20 17:35	
Phenol-d6		68.9	30-130					10/3/20 17:35	
Nitrobenzene-d5		71.1	30-130					10/3/20 17:35	
2-Fluorobiphenyl		64.3	30-130					10/3/20 17:35	
2,4,6-Tribromophenol		61.3	30-130					10/3/20 17:35	
p-Terphenyl-d14		70.4	30-130					10/3/20 17:35	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	13	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/7/20 12:09	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		64.0	50-150					10/7/20 12:09	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Arsenic	ND	3.4	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Beryllium	0.32	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Cadmium	ND	0.34	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Chromium	11	0.68	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Copper	22	0.68	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Lead	3.6	0.51	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Mercury	ND	0.028	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:40	CJV
Nickel	9.8	0.68	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Selenium	ND	3.4	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:31	MJH
Silver	ND	0.34	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC
Zinc	19	0.68	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:21	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-12 (0-2)

Sampled: 9/22/2020 14:00

Sample ID: 2011348-15

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	92.9		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (0-2)

Sampled: 9/22/2020 14:10

Sample ID: 2011348-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Acrylonitrile	ND	0.0041	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Bromomethane	ND	0.0069	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
2-Butanone (MEK)	ND	0.027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Carbon Disulfide	ND	0.0041	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Chlorodibromomethane	ND	0.00069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Chloroform	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Chloromethane	ND	0.0069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2-Dibromoethane (EDB)	ND	0.00069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
trans-1,4-Dichloro-2-butene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1-Dichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,3-Dichloropropane	ND	0.00069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
cis-1,3-Dichloropropene	ND	0.00069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
trans-1,3-Dichloropropene	ND	0.00069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (0-2)

Sampled: 9/22/2020 14:10

Sample ID: 2011348-16

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Naphthalene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.00069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Tetrahydrofuran	ND	0.0069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Vinyl Chloride	ND	0.0069	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
m+p Xylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:01	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		112	70-130					9/28/20 15:01	
Toluene-d8		96.0	70-130					9/28/20 15:01	
4-Bromofluorobenzene		95.5	70-130					9/28/20 15:01	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (0-2)

Sampled: 9/22/2020 14:10

Sample ID: 2011348-16

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	91.9		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Acrylonitrile	ND	0.0041	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Bromomethane	ND	0.0068	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
2-Butanone (MEK)	ND	0.027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Carbon Disulfide	ND	0.0041	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Chlorodibromomethane	ND	0.00068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Chloroform	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Chloromethane	ND	0.0068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2-Dibromoethane (EDB)	ND	0.00068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
trans-1,4-Dichloro-2-butene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1-Dichloroethylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,3-Dichloropropane	ND	0.00068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
cis-1,3-Dichloropropene	ND	0.00068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
trans-1,3-Dichloropropene	ND	0.00068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Naphthalene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1,2,2-Tetrachloroethane	ND	0.00068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Tetrahydrofuran	ND	0.0068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Vinyl Chloride	ND	0.0068	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
m+p Xylene	ND	0.0027	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:28	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		107	70-130					9/28/20 15:28	
Toluene-d8		98.0	70-130					9/28/20 15:28	
4-Bromofluorobenzene		98.7	70-130					9/28/20 15:28	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:59	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		58.9	30-130					10/3/20 17:59	
Phenol-d6		64.5	30-130					10/3/20 17:59	
Nitrobenzene-d5		69.1	30-130					10/3/20 17:59	
2-Fluorobiphenyl		57.0	30-130					10/3/20 17:59	
2,4,6-Tribromophenol		71.9	30-130					10/3/20 17:59	
p-Terphenyl-d14		57.5	30-130					10/3/20 17:59	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	7700	1100	mg/Kg dry	100		CTDEP ETPH	10/1/20	10/7/20 12:50	CJM
Surrogates	% Recovery		Recovery Limits	Flag/Qual					
2-Fluorobiphenyl	*		50-150	S-01		10/7/20 12:50			

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Beryllium	0.34	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Chromium	5.1	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Copper	9.8	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Lead	11	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Mercury	0.052	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 15:42	CJV
Nickel	4.3	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:37	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC
Zinc	22	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:26	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (2-4)

Sampled: 9/22/2020 14:12

Sample ID: 2011348-17

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	91.3		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (4-6)

Sampled: 9/22/2020 14:15

Sample ID: 2011348-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Acrylonitrile	ND	0.0044	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Bromomethane	ND	0.0073	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Carbon Disulfide	ND	0.0044	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Chlorodibromomethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Chloromethane	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2-Dibromoethane (EDB)	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,3-Dichloropropane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
cis-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
trans-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (4-6)

Sampled: 9/22/2020 14:15

Sample ID: 2011348-18

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Tetrahydrofuran	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Vinyl Chloride	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 14:06	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		110	70-130					9/28/20 14:06	
Toluene-d8		99.2	70-130					9/28/20 14:06	
4-Bromofluorobenzene		99.9	70-130					9/28/20 14:06	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-13 (4-6)

Sampled: 9/22/2020 14:15

Sample ID: 2011348-18

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	90.6		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (0-2)

Sampled: 9/22/2020 14:30

Sample ID: 2011348-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Acrylonitrile	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Bromomethane	ND	0.0072	mg/Kg dry	1	V-34	SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Carbon Disulfide	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Chlorodibromomethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Chloromethane	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2-Dibromoethane (EDB)	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,3-Dichloropropane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
cis-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
trans-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (0-2)

Sampled: 9/22/2020 14:30

Sample ID: 2011348-19

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Tetrahydrofuran	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Vinyl Chloride	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/28/20	9/28/20 15:55	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		108	70-130					9/28/20 15:55	
Toluene-d8		98.3	70-130					9/28/20 15:55	
4-Bromofluorobenzene		98.5	70-130					9/28/20 15:55	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (0-2)

Sampled: 9/22/2020 14:30

Sample ID: 2011348-19

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	92.0		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Acrylonitrile	ND	0.0039	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Benzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Bromobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Bromodichloromethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Bromoform	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Bromomethane	ND	0.0066	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
2-Butanone (MEK)	ND	0.026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
n-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
sec-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
tert-Butylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Carbon Disulfide	ND	0.0039	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Carbon Tetrachloride	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Chlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Chlorodibromomethane	ND	0.00066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Chloroethane	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Chloroform	ND	0.0026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Chloromethane	ND	0.0066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
2-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
4-Chlorotoluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2-Dibromoethane (EDB)	ND	0.00066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Dibromomethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,3-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,4-Dichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
trans-1,4-Dichloro-2-butene	ND	0.0026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2-Dichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1-Dichloroethylene	ND	0.0026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
cis-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
trans-1,2-Dichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,3-Dichloropropane	ND	0.00066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
2,2-Dichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1-Dichloropropene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
cis-1,3-Dichloropropene	ND	0.00066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
trans-1,3-Dichloropropene	ND	0.00066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Ethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Hexachlorobutadiene	ND	0.0013	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
2-Hexanone (MBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Isopropylbenzene (Cumene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Methylene Chloride	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Naphthalene	ND	0.0026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
n-Propylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Styrene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.00066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Tetrachloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Tetrahydrofuran	ND	0.0066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Toluene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2,3-Trichlorobenzene	ND	0.0013	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2,4-Trichlorobenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1,1-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1,2-Trichloroethane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Trichloroethylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2,3-Trichloropropane	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,2,4-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
1,3,5-Trimethylbenzene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Vinyl Chloride	ND	0.0066	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
m+p Xylene	ND	0.0026	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
o-Xylene	ND	0.0013	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 9:38	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		111	70-130					9/29/20 9:38	
Toluene-d8		93.3	70-130					9/29/20 9:38	
4-Bromofluorobenzene		84.6	70-130					9/29/20 9:38	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Acenaphthylene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Aniline	ND	0.41	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Benzo(a)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Benzo(a)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Benzo(b)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Benzo(g,h,i)perylene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Benzo(k)fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Bis(2-chloroethoxy)methane	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Bis(2-chloroethyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Bis(2-chloroisopropyl)ether	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4-Bromophenylphenylether	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Butylbenzylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Carbazole	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4-Chloroaniline	ND	0.79	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4-Chloro-3-methylphenol	ND	0.79	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2-Chloronaphthalene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2-Chlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4-Chlorophenylphenylether	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Chrysene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Dibenz(a,h)anthracene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Dibenzofuran	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Di-n-butylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
3,3-Dichlorobenzidine	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,4-Dichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Diethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,4-Dimethylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Dimethylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4,6-Dinitro-2-methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,4-Dinitrophenol	ND	0.79	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,4-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,6-Dinitrotoluene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Di-n-octylphthalate	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Fluoranthene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Fluorene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Hexachlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Hexachlorobutadiene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Hexachlorocyclopentadiene	ND	0.41	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Hexachloroethane	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Indeno(1,2,3-cd)pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Isophorone	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2-Methylnaphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
3/4-Methylphenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Naphthalene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2-Nitroaniline	ND	0.41	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
3-Nitroaniline	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4-Nitroaniline	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Nitrobenzene	ND	0.41	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2-Nitrophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
4-Nitrophenol	ND	0.79	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
N-Nitrosodi-n-propylamine	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Pentachloronitrobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Pentachlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Phenanthrene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Phenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Pyrene	ND	0.20	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Pyridine	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
1,2,4-Trichlorobenzene	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,4,5-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
2,4,6-Trichlorophenol	ND	0.41	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:23	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		50.5	30-130					10/3/20 18:23	
Phenol-d6		55.0	30-130					10/3/20 18:23	
Nitrobenzene-d5		58.0	30-130					10/3/20 18:23	
2-Fluorobiphenyl		55.0	30-130					10/3/20 18:23	
2,4,6-Tribromophenol		48.3	30-130					10/3/20 18:23	
p-Terphenyl-d14		54.5	30-130					10/3/20 18:23	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Sample Flags: H-16

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	600	120	mg/Kg dry	10		CTDEP ETPH	10/7/20	10/8/20 15:01	RDD
CT ETPH	690	120	mg/Kg dry	10		CTDEP ETPH	10/1/20	10/7/20 10:46	CJM
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
2-Fluorobiphenyl	43.6	*	50-150		S-09	10/8/20 15:01			
2-Fluorobiphenyl	19.5	*	50-150		S-09	10/7/20 10:46			

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	2.0	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Arsenic	ND	3.9	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Beryllium	0.81	0.20	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Cadmium	ND	0.39	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Chromium	15	0.78	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Copper	15	0.78	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Lead	8.0	0.59	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Mercury	ND	0.029	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:14	CJV
Nickel	11	0.78	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Selenium	ND	3.9	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:44	MJH
Silver	ND	0.39	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Thallium	ND	2.0	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC
Zinc	32	0.78	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:31	TBC

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-14 (4-6)

Sampled: 9/22/2020 14:40

Sample ID: 2011348-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.5		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB092220

Sampled: 9/22/2020 00:00

Sample ID: 2011348-21

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Acrylonitrile	ND	0.0060	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Benzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Bromobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Bromodichloromethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Bromoform	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Bromomethane	ND	0.010	mg/Kg wet	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
2-Butanone (MEK)	ND	0.040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
n-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
sec-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
tert-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Carbon Disulfide	ND	0.0060	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Carbon Tetrachloride	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Chlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Chlorodibromomethane	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Chloroethane	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Chloroform	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Chloromethane	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
2-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
4-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Dibromomethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,3-Dichloropropane	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
2,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Ethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Hexachlorobutadiene	ND	0.0020	mg/Kg wet	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
2-Hexanone (MBK)	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB092220

Sampled: 9/22/2020 00:00

Sample ID: 2011348-21

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Methylene Chloride	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Naphthalene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
n-Propylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Styrene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Tetrachloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Tetrahydrofuran	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Toluene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Trichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Vinyl Chloride	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
m+p Xylene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
o-Xylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 10:06	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		123	70-130					9/29/20 10:06	
Toluene-d8		103	70-130					9/29/20 10:06	
4-Bromofluorobenzene		116	70-130					9/29/20 10:06	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Acrylonitrile	ND	0.0048	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Bromomethane	ND	0.0081	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
2-Butanone (MEK)	ND	0.032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Carbon Disulfide	ND	0.0048	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Chlorodibromomethane	ND	0.00081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Chloroform	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Chloromethane	ND	0.0081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1-Dichloroethylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,3-Dichloropropane	ND	0.00081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
cis-1,3-Dichloropropene	ND	0.00081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
trans-1,3-Dichloropropene	ND	0.00081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Naphthalene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Tetrahydrofuran	ND	0.0081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Vinyl Chloride	ND	0.0081	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
m+p Xylene	ND	0.0032	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 10:33	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		110	70-130					9/29/20 10:33	
Toluene-d8		104	70-130					9/29/20 10:33	
4-Bromofluorobenzene		102	70-130					9/29/20 10:33	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatle Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	17	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Acenaphthene	24	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Acenaphthylene	2.1	0.71	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Aniline	ND	1.4	mg/Kg dry	2	V-34	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Anthracene	36	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Anthracene	53	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Benzo(a)anthracene	75	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Benzo(a)anthracene	110	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Benzo(a)pyrene	73	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Benzo(a)pyrene	99	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Benzo(b)fluoranthene	86	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Benzo(b)fluoranthene	110	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Benzo(g,h,i)perylene	39	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Benzo(g,h,i)perylene	55	8.8	mg/Kg dry	25	V-06	SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Benzo(k)fluoranthene	29	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Benzo(k)fluoranthene	44	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Bis(2-chloroethoxy)methane	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Bis(2-chloroethyl)ether	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Bis(2-chloroisopropyl)ether	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Bis(2-Ethylhexyl)phthalate	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
4-Bromophenylphenylether	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Butylbenzylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Carbazole	19	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Carbazole	27	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
4-Chloroaniline	ND	2.7	mg/Kg dry	2	V-34	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
4-Chloro-3-methylphenol	ND	2.7	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2-Chloronaphthalene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2-Chlorophenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
4-Chlorophenylphenylether	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Chrysene	66	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Chrysene	100	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Dibenz(a,h)anthracene	12	0.71	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Dibenzofuran	12	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Di-n-butylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
3,3-Dichlorobenzidine	ND	0.71	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,4-Dichlorophenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Diethylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,4-Dimethylphenol	1.7	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Dimethylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
4,6-Dinitro-2-methylphenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,4-Dinitrophenol	ND	2.7	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,4-Dinitrotoluene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,6-Dinitrotoluene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Di-n-octylphthalate	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatle Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Fluoranthene	120	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Fluoranthene	230	18	mg/Kg dry	50		SW-846 8270D-E	10/1/20	10/5/20 10:50	BGL
Fluorene	20	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Fluorene	27	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Hexachlorobenzene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Hexachlorobutadiene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Hexachlorocyclopentadiene	ND	1.4	mg/Kg dry	2	V-05	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Hexachloroethane	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Indeno(1,2,3-cd)pyrene	47	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Indeno(1,2,3-cd)pyrene	67	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Isophorone	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2-Methylnaphthalene	9.8	0.71	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2-Methylphenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
3/4-Methylphenol	2.7	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Naphthalene	14	0.71	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2-Nitroaniline	ND	1.4	mg/Kg dry	2	V-06	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
3-Nitroaniline	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
4-Nitroaniline	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Nitrobenzene	ND	1.4	mg/Kg dry	2	V-06	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2-Nitrophenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
4-Nitrophenol	ND	2.7	mg/Kg dry	2	V-06	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
N-Nitrosodi-n-propylamine	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Pentachloronitrobenzene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Pentachlorophenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Phenanthrene	94	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Phenanthrene	210	18	mg/Kg dry	50		SW-846 8270D-E	10/1/20	10/5/20 10:50	BGL
Phenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Pyrene	100	0.71	mg/Kg dry	2	E	SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
Pyrene	180	8.8	mg/Kg dry	25		SW-846 8270D-E	10/1/20	10/5/20 9:37	BGL
Pyridine	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
1,2,4,5-Tetrachlorobenzene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
1,2,4-Trichlorobenzene	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,4,5-Trichlorophenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL
2,4,6-Trichlorophenol	ND	1.4	mg/Kg dry	2		SW-846 8270D-E	10/1/20	10/3/20 18:48	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed
2-Fluorophenol	71.5	30-130		10/3/20 18:48
2-Fluorophenol	*	30-130	S-01	10/5/20 9:37
2-Fluorophenol	*	30-130	S-01	10/5/20 10:50
Phenol-d6	83.2	30-130		10/3/20 18:48
Phenol-d6	*	30-130	S-01	10/5/20 9:37
Phenol-d6	*	30-130	S-01	10/5/20 10:50
Nitrobenzene-d5	84.2	30-130		10/3/20 18:48
Nitrobenzene-d5	*	30-130	S-01	10/5/20 9:37
Nitrobenzene-d5	*	30-130	S-01	10/5/20 10:50

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Sample Flags: RL-12

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		73.2	30-130				10/3/20	18:48	
2-Fluorobiphenyl		*	30-130		S-01		10/5/20	9:37	
2-Fluorobiphenyl		*	30-130		S-01		10/5/20	10:50	
2,4,6-Tribromophenol		83.0	30-130				10/3/20	18:48	
2,4,6-Tribromophenol		*	30-130		S-01		10/5/20	9:37	
2,4,6-Tribromophenol		*	30-130		S-01		10/5/20	10:50	
p-Terphenyl-d14		85.0	30-130				10/3/20	18:48	
p-Terphenyl-d14		*	30-130		S-01		10/5/20	9:37	
p-Terphenyl-d14		*	30-130		S-01		10/5/20	10:50	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	9500	2100	mg/Kg dry	200		CTDEP ETPH	10/1/20	10/7/20 10:25	CJM
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		*	50-150		S-01			10/7/20 10:25	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Arsenic	4.7	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Beryllium	0.21	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Chromium	8.8	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Copper	66	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Lead	71	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Mercury	ND	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:16	CJV
Nickel	12	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 12:50	MJH
Silver	1.4	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC
Zinc	85	0.69	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:36	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-1

Sampled: 9/22/2020 11:02

Sample ID: 2011348-22

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	93.6		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 2011348-23

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	1.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Aniline	ND	0.37	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Anthracene	6.6	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Anthracene	5.9	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Benzo(a)anthracene	16	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Benzo(a)anthracene	15	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Benzo(a)pyrene	16	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Benzo(a)pyrene	15	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Benzo(b)fluoranthene	17	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Benzo(b)fluoranthene	15	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Benzo(g,h,i)perylene	8.9	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Benzo(g,h,i)perylene	8.4	3.7	mg/Kg dry	20	V-06	SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Benzo(k)fluoranthene	6.5	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Benzo(k)fluoranthene	6.0	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Carbazole	0.94	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Chrysene	14	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Chrysene	14	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Dibenz(a,h)anthracene	2.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Dibenzofuran	0.95	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Fluoranthene	33	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Fluoranthene	36	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 2011348-23

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Fluorene	1.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Indeno(1,2,3-cd)pyrene	11	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Indeno(1,2,3-cd)pyrene	9.8	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Phenanthrene	20	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Phenanthrene	23	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Pyrene	27	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
Pyrene	31	3.7	mg/Kg dry	20		SW-846 8270D-E	10/1/20	10/5/20 10:01	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:12	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual
2-Fluorophenol	67.8	30-130	10/3/20 19:12
2-Fluorophenol	68.9	30-130	10/5/20 10:01
Phenol-d6	74.3	30-130	10/3/20 19:12
Phenol-d6	78.3	30-130	10/5/20 10:01
Nitrobenzene-d5	78.0	30-130	10/3/20 19:12
Nitrobenzene-d5	77.2	30-130	10/5/20 10:01
2-Fluorobiphenyl	75.1	30-130	10/3/20 19:12
2-Fluorobiphenyl	71.4	30-130	10/5/20 10:01
2,4,6-Tribromophenol	72.8	30-130	10/3/20 19:12
2,4,6-Tribromophenol	58.3	30-130	10/5/20 10:01
p-Terphenyl-d14	76.4	30-130	10/3/20 19:12
p-Terphenyl-d14	67.4	30-130	10/5/20 10:01

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 2011348-23

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1221 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1232 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1242 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1248 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1254 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1260 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1262 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Aroclor-1268 [1]	ND	0.088	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:35	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		77.0	30-150					10/6/20 10:35	
Decachlorobiphenyl [2]		141	30-150					10/6/20 10:35	
Tetrachloro-m-xylene [1]		64.9	30-150					10/6/20 10:35	
Tetrachloro-m-xylene [2]		70.4	30-150					10/6/20 10:35	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 2011348-23

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	670	110	mg/Kg dry	10		CTDEP ETPH	10/1/20	10/7/20 21:56	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		59.7	50-150					10/7/20 21:56	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 2011348-23

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Arsenic	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Beryllium	0.22	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Cadmium	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Chromium	22	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Copper	92	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Lead	28	0.54	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Mercury	0.16	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:18	CJV
Nickel	23	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 15:06	MJH
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC
Zinc	120	0.72	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 17:40	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 2011348-23

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.6		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-02 (0-2)

Sampled: 9/23/2020 10:55

Sample ID: 2011348-24

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.64	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Anthracene	1.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Benzo(a)anthracene	4.0	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Benzo(a)pyrene	4.0	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Benzo(b)fluoranthene	4.6	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Benzo(b)fluoranthene	4.6	0.88	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/5/20 10:25	BGL
Benzo(g,h,i)perylene	2.7	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Benzo(k)fluoranthene	1.8	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Carbazole	0.81	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4-Chloroaniline	ND	0.68	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4-Chloro-3-methylphenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Chrysene	3.7	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Dibenz(a,h)anthracene	0.74	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Dibenzofuran	0.41	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,4-Dinitrophenol	ND	0.68	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Fluoranthene	8.3	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Fluoranthene	8.8	0.88	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/5/20 10:25	BGL
Fluorene	0.75	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Indeno(1,2,3-cd)pyrene	3.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-02 (0-2)

Sampled: 9/23/2020 10:55

Sample ID: 2011348-24

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2-Methylnaphthalene	0.28	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Naphthalene	0.36	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
4-Nitrophenol	ND	0.68	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Phenanthrene	6.1	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Phenanthrene	6.6	0.88	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/5/20 10:25	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Pyrene	6.6	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
Pyrene	6.5	0.88	mg/Kg dry	5		SW-846 8270D-E	10/1/20	10/5/20 10:25	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 19:36	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual
2-Fluorophenol	63.2	30-130	10/3/20 19:36
2-Fluorophenol	71.4	30-130	10/5/20 10:25
Phenol-d6	71.6	30-130	10/3/20 19:36
Phenol-d6	84.2	30-130	10/5/20 10:25
Nitrobenzene-d5	73.4	30-130	10/3/20 19:36
Nitrobenzene-d5	84.1	30-130	10/5/20 10:25
2-Fluorobiphenyl	71.3	30-130	10/3/20 19:36
2-Fluorobiphenyl	72.4	30-130	10/5/20 10:25
2,4,6-Tribromophenol	68.5	30-130	10/3/20 19:36
2,4,6-Tribromophenol	62.8	30-130	10/5/20 10:25
p-Terphenyl-d14	72.4	30-130	10/3/20 19:36
p-Terphenyl-d14	63.8	30-130	10/5/20 10:25

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-02 (0-2)

Sampled: 9/23/2020 10:55

Sample ID: 2011348-24

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1221 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1232 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1242 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1248 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1254 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1260 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1262 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Aroclor-1268 [1]	ND	0.083	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 10:53	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		109	30-150					10/6/20 10:53	
Decachlorobiphenyl [2]		112	30-150					10/6/20 10:53	
Tetrachloro-m-xylene [1]		91.3	30-150					10/6/20 10:53	
Tetrachloro-m-xylene [2]		100	30-150					10/6/20 10:53	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-02 (0-2)

Sampled: 9/23/2020 10:55

Sample ID: 2011348-24

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	250	51	mg/Kg dry	5		CTDEP ETPH	10/1/20	10/8/20 5:06	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		65.4	50-150					10/8/20 5:06	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-02 (0-2)

Sampled: 9/23/2020 10:55

Sample ID: 2011348-24

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Arsenic	ND	3.3	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Beryllium	0.26	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Cadmium	ND	0.33	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Chromium	5.3	0.66	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Copper	59	0.66	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Lead	16	0.50	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Mercury	0.050	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:19	CJV
Nickel	4.8	0.66	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Selenium	ND	3.3	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 15:12	MJH
Silver	ND	0.33	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC
Zinc	69	0.66	mg/Kg dry	1		SW-846 6010D	9/29/20	9/30/20 18:24	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-02 (0-2)

Sampled: 9/23/2020 10:55

Sample ID: 2011348-24

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.8		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Acrylonitrile	ND	0.0042	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Bromomethane	ND	0.0070	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
2-Butanone (MEK)	ND	0.028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Carbon Disulfide	ND	0.0042	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Chlorodibromomethane	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Chloroform	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Chloromethane	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2-Dibromoethane (EDB)	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1-Dichloroethylene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,3-Dichloropropane	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
cis-1,3-Dichloropropene	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
trans-1,3-Dichloropropene	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Naphthalene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.00070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Tetrahydrofuran	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Vinyl Chloride	ND	0.0070	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
m+p Xylene	ND	0.0028	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:55	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		109	70-130				9/29/20	11:55	
Toluene-d8		95.8	70-130				9/29/20	11:55	
4-Bromofluorobenzene		97.3	70-130				9/29/20	11:55	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:00	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		70.5	30-130					10/3/20 20:00	
Phenol-d6		76.7	30-130					10/3/20 20:00	
Nitrobenzene-d5		80.7	30-130					10/3/20 20:00	
2-Fluorobiphenyl		74.5	30-130					10/3/20 20:00	
2,4,6-Tribromophenol		67.4	30-130					10/3/20 20:00	
p-Terphenyl-d14		77.3	30-130					10/3/20 20:00	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 12:19	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		52.3	50-150					10/6/20 12:19	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Beryllium	0.63	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Chromium	41	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Copper	23	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Lead	11	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:25	CJV
Nickel	35	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH
Zinc	110	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:06	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-15 (3-5)

Sampled: 9/23/2020 14:02

Sample ID: 2011348-25

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	93.4		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-16 (2-4)

Sampled: 9/23/2020 14:10

Sample ID: 2011348-26

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Bromomethane	ND	0.0079	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Chlorodibromomethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Chloromethane	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2-Dibromoethane (EDB)	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,3-Dichloropropane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
cis-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
trans-1,3-Dichloropropene	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-16 (2-4)

Sampled: 9/23/2020 14:10

Sample ID: 2011348-26

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1,2,2-Tetrachloroethane	ND	0.00079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Tetrahydrofuran	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Vinyl Chloride	ND	0.0079	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:22	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		108	70-130					9/29/20 12:22	
Toluene-d8		95.2	70-130					9/29/20 12:22	
4-Bromofluorobenzene		119	70-130					9/29/20 12:22	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-16 (2-4)

Sampled: 9/23/2020 14:10

Sample ID: 2011348-26

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	10	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 12:40	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		50.5	50-150					10/6/20 12:40	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-16 (2-4)

Sampled: 9/23/2020 14:10

Sample ID: 2011348-26

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	94.5		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Acrylonitrile	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Bromomethane	ND	0.0075	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Chlorodibromomethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Chloromethane	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
cis-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
trans-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Naphthalene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 12:49	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		102	70-130					9/29/20 12:49	
Toluene-d8		106	70-130					9/29/20 12:49	
4-Bromofluorobenzene		113	70-130					9/29/20 12:49	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Aniline	ND	0.37	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4-Chloroaniline	ND	0.71	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4-Chloro-3-methylphenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,4-Dinitrophenol	ND	0.71	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Fluoranthene	0.26	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
4-Nitrophenol	ND	0.71	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Phenanthrene	0.20	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Pyrene	0.23	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:24	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		56.0	30-130					10/3/20 20:24	
Phenol-d6		58.8	30-130					10/3/20 20:24	
Nitrobenzene-d5		62.5	30-130					10/3/20 20:24	
2-Fluorobiphenyl		56.6	30-130					10/3/20 20:24	
2,4,6-Tribromophenol		48.7	30-130					10/3/20 20:24	
p-Terphenyl-d14		54.9	30-130					10/3/20 20:24	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1221 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1232 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1242 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1248 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1254 [2]	0.37	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1260 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1262 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Aroclor-1268 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:11	TG
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]	112		30-150				10/6/20 11:11		
Decachlorobiphenyl [2]	116		30-150				10/6/20 11:11		
Tetrachloro-m-xylene [1]	106		30-150				10/6/20 11:11		
Tetrachloro-m-xylene [2]	115		30-150				10/6/20 11:11		

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	100	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 22:53	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		56.9	50-150					10/6/20 22:53	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Arsenic	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Beryllium	0.28	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Cadmium	0.41	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Chromium	12	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Copper	25	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Lead	50	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:27	CJV
Nickel	13	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Silver	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH
Zinc	91	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:11	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-17 (0-2)

Sampled: 9/23/2020 14:20

Sample ID: 2011348-27

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	92.5		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 2011348-28

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Benzo(b)fluoranthene	0.25	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Chrysene	0.20	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Dibenzofuran	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Fluoranthene	0.35	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 2011348-28

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
3/4-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Phenanthrene	0.29	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Pyrene	0.32	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 20:48	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		65.4	30-130					10/3/20 20:48	
Phenol-d6		72.6	30-130					10/3/20 20:48	
Nitrobenzene-d5		75.8	30-130					10/3/20 20:48	
2-Fluorobiphenyl		70.8	30-130					10/3/20 20:48	
2,4,6-Tribromophenol		67.8	30-130					10/3/20 20:48	
p-Terphenyl-d14		75.5	30-130					10/3/20 20:48	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 2011348-28

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1221 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1232 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1242 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1248 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1254 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1260 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1262 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Aroclor-1268 [1]	ND	0.085	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:28	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		106	30-150					10/6/20 11:28	
Decachlorobiphenyl [2]		109	30-150					10/6/20 11:28	
Tetrachloro-m-xylene [1]		95.8	30-150					10/6/20 11:28	
Tetrachloro-m-xylene [2]		104	30-150					10/6/20 11:28	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 2011348-28

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	86	11	mg/Kg dry	1		CTDEP ETPH	10/7/20	10/8/20 13:58	RDD
CT ETPH	55	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 13:01	RDD
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
2-Fluorobiphenyl	47.9	*	50-150		S-19	10/8/20 13:58			
2-Fluorobiphenyl	37.3	*	50-150		S-19	10/6/20 13:01			

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 2011348-28

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Arsenic	7.1	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Beryllium	0.38	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Chromium	13	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Copper	93	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Lead	46	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Mercury	0.058	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:13	CJV
Nickel	18	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH
Zinc	120	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:16	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 2011348-28

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.1		% Wt	1		SM 2540G	9/30/20	10/2/20 7:43	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB092320

Sampled: 9/23/2020 00:00

Sample ID: 2011348-29

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Acrylonitrile	ND	0.0037	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Benzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Bromobenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Bromodichloromethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Bromoform	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Bromomethane	ND	0.0061	mg/Kg wet	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
2-Butanone (MEK)	ND	0.025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
n-Butylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
sec-Butylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
tert-Butylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Carbon Disulfide	ND	0.0037	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Carbon Tetrachloride	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Chlorobenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Chlorodibromomethane	ND	0.00061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Chloroethane	ND	0.012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Chloroform	ND	0.0025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Chloromethane	ND	0.0061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
2-Chlorotoluene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
4-Chlorotoluene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2-Dibromoethane (EDB)	ND	0.00061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Dibromomethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2-Dichlorobenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,3-Dichlorobenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,4-Dichlorobenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
trans-1,4-Dichloro-2-butene	ND	0.0025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1-Dichloroethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2-Dichloroethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1-Dichloroethylene	ND	0.0025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
cis-1,2-Dichloroethylene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
trans-1,2-Dichloroethylene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2-Dichloropropane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,3-Dichloropropane	ND	0.00061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
2,2-Dichloropropane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1-Dichloropropene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
cis-1,3-Dichloropropene	ND	0.00061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
trans-1,3-Dichloropropene	ND	0.00061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Ethylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Hexachlorobutadiene	ND	0.0012	mg/Kg wet	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
2-Hexanone (MBK)	ND	0.012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Isopropylbenzene (Cumene)	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB092320

Sampled: 9/23/2020 00:00

Sample ID: 2011348-29

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Methylene Chloride	ND	0.012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Naphthalene	ND	0.0025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
n-Propylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Styrene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1,1,2-Tetrachloroethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1,2,2-Tetrachloroethane	ND	0.00061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Tetrachloroethylene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Tetrahydrofuran	ND	0.0061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Toluene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2,3-Trichlorobenzene	ND	0.0012	mg/Kg wet	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2,4-Trichlorobenzene	0.0022	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1,1-Trichloroethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1,2-Trichloroethane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Trichloroethylene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2,3-Trichloropropane	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,2,4-Trimethylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
1,3,5-Trimethylbenzene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Vinyl Chloride	ND	0.0061	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
m+p Xylene	ND	0.0025	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
o-Xylene	ND	0.0012	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 13:17	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		107	70-130					9/29/20 13:17	
Toluene-d8		91.0	70-130					9/29/20 13:17	
4-Bromofluorobenzene		91.5	70-130					9/29/20 13:17	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-01 (4-6)

Sampled: 9/24/2020 10:15

Sample ID: 2011348-30

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.25	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Aniline	ND	0.38	mg/Kg dry	1	V-05, V-34	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Anthracene	0.62	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Benzo(a)anthracene	1.8	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Benzo(a)pyrene	1.8	0.19	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Benzo(b)fluoranthene	2.1	0.19	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Benzo(g,h,i)perylene	1.2	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Benzo(k)fluoranthene	0.83	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Bis(2-chloroethoxy)methane	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Bis(2-chloroethyl)ether	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Bis(2-chloroisopropyl)ether	ND	0.38	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Bis(2-Ethylhexyl)phthalate	3.5	0.38	mg/Kg dry	1	MS-09	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4-Bromophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Butylbenzylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Carbazole	0.31	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4-Chloroaniline	ND	0.74	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4-Chloro-3-methylphenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2-Chloronaphthalene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2-Chlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4-Chlorophenylphenylether	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Chrysene	1.8	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Dibenz(a,h)anthracene	0.30	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Dibenzofuran	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Di-n-butylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,4-Dichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Diethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,4-Dimethylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Dimethylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4,6-Dinitro-2-methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,4-Dinitrophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,4-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,6-Dinitrotoluene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Di-n-octylphthalate	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Fluoranthene	3.7	0.19	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Fluorene	0.29	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Hexachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Hexachlorobutadiene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Hexachloroethane	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Indeno(1,2,3-cd)pyrene	1.3	0.19	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Isophorone	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-01 (4-6)

Sampled: 9/24/2020 10:15

Sample ID: 2011348-30

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
3/4-Methylphenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Naphthalene	0.20	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
3-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4-Nitroaniline	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Nitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2-Nitrophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
4-Nitrophenol	ND	0.74	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
N-Nitrosodi-n-propylamine	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Pentachloronitrobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Pentachlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Phenanthrene	2.9	0.19	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Phenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Pyrene	3.4	0.19	mg/Kg dry	1	R-06	SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Pyridine	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,4,5-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
2,4,6-Trichlorophenol	ND	0.38	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 19:45	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		71.0	30-130					10/2/20 19:45	
Phenol-d6		74.7	30-130					10/2/20 19:45	
Nitrobenzene-d5		76.6	30-130					10/2/20 19:45	
2-Fluorobiphenyl		76.4	30-130					10/2/20 19:45	
2,4,6-Tribromophenol		84.4	30-130					10/2/20 19:45	
p-Terphenyl-d14		76.0	30-130					10/2/20 19:45	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-01 (4-6)

Sampled: 9/24/2020 10:15

Sample ID: 2011348-30

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1221 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1232 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1242 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1248 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1254 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1260 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1262 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Aroclor-1268 [1]	ND	0.090	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 11:46	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		114	30-150					10/6/20 11:46	
Decachlorobiphenyl [2]		115	30-150					10/6/20 11:46	
Tetrachloro-m-xylene [1]		92.7	30-150					10/6/20 11:46	
Tetrachloro-m-xylene [2]		102	30-150					10/6/20 11:46	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-01 (4-6)

Sampled: 9/24/2020 10:15

Sample ID: 2011348-30

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	100	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 23:13	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		56.8	50-150					10/6/20 23:13	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-01 (4-6)

Sampled: 9/24/2020 10:15

Sample ID: 2011348-30

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.9	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Arsenic	ND	3.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Beryllium	0.35	0.19	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Cadmium	ND	0.38	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Chromium	9.6	0.76	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Copper	19	0.76	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Lead	47	0.57	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Mercury	ND	0.028	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:29	CJV
Nickel	6.9	0.76	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Selenium	ND	3.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Silver	12	0.38	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Thallium	ND	1.9	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH
Zinc	82	0.76	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:20	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: MW-HRP-01 (4-6)

Sampled: 9/24/2020 10:15

Sample ID: 2011348-30

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	88.6		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 2011348-31

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Aniline	ND	0.37	mg/Kg dry	1	V-05, V-34	SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Benzo(a)anthracene	0.57	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Benzo(a)pyrene	0.63	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Benzo(b)fluoranthene	0.77	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Benzo(g,h,i)perylene	0.44	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Benzo(k)fluoranthene	0.30	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4-Chloroaniline	ND	0.72	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4-Chloro-3-methylphenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Chrysene	0.69	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Fluoranthene	1.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Indeno(1,2,3-cd)pyrene	0.45	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 2011348-31

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
4-Nitrophenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Phenanthrene	0.62	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Pyrene	1.2	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/2/20 20:11	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		67.3	30-130					10/2/20 20:11	
Phenol-d6		72.8	30-130					10/2/20 20:11	
Nitrobenzene-d5		76.3	30-130					10/2/20 20:11	
2-Fluorobiphenyl		73.4	30-130					10/2/20 20:11	
2,4,6-Tribromophenol		80.9	30-130					10/2/20 20:11	
p-Terphenyl-d14		75.8	30-130					10/2/20 20:11	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 2011348-31

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1221 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1232 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1242 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1248 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1254 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1260 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1262 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Aroclor-1268 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	9/30/20	10/6/20 12:04	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		110	30-150					10/6/20 12:04	
Decachlorobiphenyl [2]		112	30-150					10/6/20 12:04	
Tetrachloro-m-xylene [1]		93.6	30-150					10/6/20 12:04	
Tetrachloro-m-xylene [2]		101	30-150					10/6/20 12:04	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 2011348-31

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	69	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 23:34	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		52.5	50-150					10/6/20 23:34	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 2011348-31

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Beryllium	0.31	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Chromium	8.0	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Copper	69	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Lead	54	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:30	CJV
Nickel	7.4	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH
Zinc	85	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 11:25	MJH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 2011348-31

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	91.8		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Acrylonitrile	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Bromomethane	ND	0.0075	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Chlorodibromomethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Chloromethane	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
cis-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
trans-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Naphthalene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:11	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		109	70-130					9/29/20 14:11	
Toluene-d8		99.4	70-130					9/29/20 14:11	
4-Bromofluorobenzene		101	70-130					9/29/20 14:11	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Benzo(a)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Benzo(a)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Benzo(b)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Benzo(g,h,i)perylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Benzo(k)fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Chrysene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Dibenz(a,h)anthracene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Fluoranthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Indeno(1,2,3-cd)pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Phenanthrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Pyrene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:08	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		67.4	30-130					10/3/20 0:08	
Phenol-d6		77.7	30-130					10/3/20 0:08	
Nitrobenzene-d5		82.9	30-130					10/3/20 0:08	
2-Fluorobiphenyl		76.6	30-130					10/3/20 0:08	
2,4,6-Tribromophenol		59.3	30-130					10/3/20 0:08	
p-Terphenyl-d14		81.1	30-130					10/3/20 0:08	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 13:21	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		58.2	50-150					10/6/20 13:21	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Beryllium	0.21	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Chromium	8.7	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Copper	13	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Lead	4.6	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:32	CJV
Nickel	8.9	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH
Zinc	20	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:11	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-20 (0-2)

Sampled: 9/24/2020 11:35

Sample ID: 2011348-32

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	95.2		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Acrylonitrile	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Bromomethane	ND	0.0075	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
2-Butanone (MEK)	ND	0.030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Carbon Disulfide	ND	0.0045	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Chlorodibromomethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Chloroform	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Chloromethane	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2-Dibromoethane (EDB)	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
trans-1,4-Dichloro-2-butene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1-Dichloroethylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,3-Dichloropropane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
cis-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
trans-1,3-Dichloropropene	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Naphthalene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1,2,2-Tetrachloroethane	ND	0.00075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Tetrachloroethylene	0.0086	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Tetrahydrofuran	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Trichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Vinyl Chloride	ND	0.0075	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
m+p Xylene	ND	0.0030	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 14:39	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		99.0	70-130				9/29/20	14:39	
Toluene-d8		100	70-130				9/29/20	14:39	
4-Bromofluorobenzene		94.7	70-130				9/29/20	14:39	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.21	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Acenaphthylene	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Aniline	ND	0.37	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Anthracene	0.54	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Benzo(a)anthracene	1.7	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Benzo(a)pyrene	1.9	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Benzo(b)fluoranthene	2.1	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Benzo(g,h,i)perylene	1.2	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Benzo(k)fluoranthene	0.76	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Bis(2-chloroethoxy)methane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Bis(2-chloroethyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Bis(2-chloroisopropyl)ether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4-Bromophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Butylbenzylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Carbazole	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4-Chloroaniline	ND	0.72	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4-Chloro-3-methylphenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2-Chloronaphthalene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2-Chlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4-Chlorophenylphenylether	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Chrysene	1.6	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Dibenz(a,h)anthracene	0.28	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Dibenzofuran	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Di-n-butylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
3,3-Dichlorobenzidine	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,4-Dichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Diethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,4-Dimethylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Dimethylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4,6-Dinitro-2-methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,4-Dinitrophenol	ND	0.72	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,4-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,6-Dinitrotoluene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Di-n-octylphthalate	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Fluoranthene	3.4	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Fluorene	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Hexachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Hexachlorobutadiene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Hexachlorocyclopentadiene	ND	0.37	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Hexachloroethane	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Indeno(1,2,3-cd)pyrene	1.3	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Isophorone	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2-Methylnaphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
3/4-Methylphenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Naphthalene	ND	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2-Nitroaniline	ND	0.37	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
3-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4-Nitroaniline	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Nitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2-Nitrophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
4-Nitrophenol	ND	0.72	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
N-Nitrosodi-n-propylamine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Pentachloronitrobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Pentachlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Phenanthrene	2.2	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Phenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Pyrene	3.0	0.19	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Pyridine	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
1,2,4-Trichlorobenzene	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,4,5-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
2,4,6-Trichlorophenol	ND	0.37	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:33	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		63.1	30-130					10/3/20 0:33	
Phenol-d6		74.1	30-130					10/3/20 0:33	
Nitrobenzene-d5		77.0	30-130					10/3/20 0:33	
2-Fluorobiphenyl		72.7	30-130					10/3/20 0:33	
2,4,6-Tribromophenol		73.2	30-130					10/3/20 0:33	
p-Terphenyl-d14		74.6	30-130					10/3/20 0:33	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	67	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 13:42	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		57.8	50-150					10/6/20 13:42	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Arsenic	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Beryllium	0.28	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Cadmium	ND	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Chromium	5.6	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Copper	48	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Lead	20	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:33	CJV
Nickel	10	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Selenium	ND	3.6	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Silver	0.89	0.36	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH
Zinc	190	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:15	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 2011348-33

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.8		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Acrylonitrile	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Bromomethane	ND	0.0072	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Carbon Disulfide	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Chlorodibromomethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Chloromethane	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2-Dibromoethane (EDB)	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,3-Dichloropropane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
cis-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
trans-1,3-Dichloropropene	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1,2,2-Tetrachloroethane	ND	0.00072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Tetrahydrofuran	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Trichloroethylene	0.023	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Vinyl Chloride	ND	0.0072	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:06	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		107	70-130				9/29/20	15:06	
Toluene-d8		98.3	70-130				9/29/20	15:06	
4-Bromofluorobenzene		97.9	70-130				9/29/20	15:06	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Anthracene	0.34	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Benzo(a)anthracene	0.98	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Benzo(a)pyrene	1.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Benzo(b)fluoranthene	1.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Benzo(g,h,i)perylene	0.99	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Benzo(k)fluoranthene	0.66	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Bis(2-Ethylhexyl)phthalate	1.0	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Carbazole	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Chrysene	1.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Dibenz(a,h)anthracene	0.24	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Fluoranthene	1.7	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Indeno(1,2,3-cd)pyrene	1.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Naphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Phenanthrene	1.0	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Pyrene	1.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 0:57	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		68.4	30-130					10/3/20 0:57	
Phenol-d6		76.9	30-130					10/3/20 0:57	
Nitrobenzene-d5		80.3	30-130					10/3/20 0:57	
2-Fluorobiphenyl		73.2	30-130					10/3/20 0:57	
2,4,6-Tribromophenol		66.3	30-130					10/3/20 0:57	
p-Terphenyl-d14		74.4	30-130					10/3/20 0:57	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1221 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1232 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1242 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1248 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1254 [2]	170	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1260 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1262 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Aroclor-1268 [1]	ND	43	mg/Kg dry	2000		SW-846 8082A	9/30/20	10/6/20 13:33	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		*	30-150		S-01			10/6/20 13:33	
Decachlorobiphenyl [2]		*	30-150		S-01			10/6/20 13:33	
Tetrachloro-m-xylene [1]		*	30-150		S-01			10/6/20 13:33	
Tetrachloro-m-xylene [2]		*	30-150		S-01			10/6/20 13:33	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	620	110	mg/Kg dry	10		CTDEP ETPH	10/1/20	10/8/20 5:06	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		52.5	50-150					10/8/20 5:06	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Beryllium	0.24	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Chromium	32	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Copper	42	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Lead	46	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Mercury	0.034	0.027	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:35	CJV
Nickel	9.0	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH
Zinc	51	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:19	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 2011348-34

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	93.8		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Acrylonitrile	ND	0.0044	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Bromomethane	ND	0.0073	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Carbon Disulfide	ND	0.0044	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Chlorodibromomethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Chloromethane	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2-Dibromoethane (EDB)	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,3-Dichloropropane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
cis-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
trans-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1,2,2-Tetrachloroethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Tetrachloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Tetrahydrofuran	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Toluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Trichloroethylene	0.017	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Vinyl Chloride	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 15:33	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		111	70-130				9/29/20	15:33	
Toluene-d8		115	70-130				9/29/20	15:33	
4-Bromofluorobenzene		93.0	70-130				9/29/20	15:33	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Anthracene	0.40	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Benzo(a)anthracene	1.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Benzo(a)pyrene	1.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Benzo(b)fluoranthene	2.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Benzo(g,h,i)perylene	1.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Benzo(k)fluoranthene	0.78	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Bis(2-Ethylhexyl)phthalate	3.1	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Carbazole	0.19	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Chrysene	1.4	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Dibenz(a,h)anthracene	0.31	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Fluoranthene	2.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Fluorene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1	V-05	SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Indeno(1,2,3-cd)pyrene	1.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2-Methylnaphthalene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Naphthalene	0.22	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1	V-06	SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Phenanthrene	1.7	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Pyrene	2.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 1:20	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		68.7	30-130					10/3/20 1:20	
Phenol-d6		76.0	30-130					10/3/20 1:20	
Nitrobenzene-d5		80.0	30-130					10/3/20 1:20	
2-Fluorobiphenyl		74.1	30-130					10/3/20 1:20	
2,4,6-Tribromophenol		70.8	30-130					10/3/20 1:20	
p-Terphenyl-d14		77.6	30-130					10/3/20 1:20	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1221 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1232 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1242 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1248 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1254 [2]	67	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1260 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1262 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Aroclor-1268 [1]	ND	4.2	mg/Kg dry	200		SW-846 8082A	9/30/20	10/6/20 13:51	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		*	30-150		S-01			10/6/20 13:51	
Decachlorobiphenyl [2]		*	30-150		S-01			10/6/20 13:51	
Tetrachloro-m-xylene [1]		*	30-150		S-01			10/6/20 13:51	
Tetrachloro-m-xylene [2]		*	30-150		S-01			10/6/20 13:51	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	260	53	mg/Kg dry	5		CTDEP ETPH	10/1/20	10/8/20 12:56	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		46.8 *	50-150		S-03			10/8/20 12:56	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Sampled: 9/24/2020 13:51

Field Sample #: DUPE-2

Sample ID: 2011348-35

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Beryllium	0.30	0.18	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Cadmium	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Chromium	27	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Copper	40	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Lead	41	0.53	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Mercury	0.040	0.025	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:37	CJV
Nickel	10	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Silver	0.55	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Thallium	ND	1.8	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH
Zinc	49	0.71	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:23	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: DUPE-2

Sampled: 9/24/2020 13:51

Sample ID: 2011348-35

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.0		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Acrylonitrile	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Benzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Bromobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Bromodichloromethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Bromoform	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Bromomethane	ND	0.0071	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
n-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
sec-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
tert-Butylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Carbon Disulfide	ND	0.0043	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Carbon Tetrachloride	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Chlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Chlorodibromomethane	ND	0.00071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Chloroethane	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Chloromethane	ND	0.0071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
2-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
4-Chlorotoluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2-Dibromoethane (EDB)	ND	0.00071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Dibromomethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,3-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,4-Dichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2-Dichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
cis-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
trans-1,2-Dichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,3-Dichloropropane	ND	0.00071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
2,2-Dichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1-Dichloropropene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
cis-1,3-Dichloropropene	ND	0.00071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
trans-1,3-Dichloropropene	ND	0.00071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Ethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Hexachlorobutadiene	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
2-Hexanone (MBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Isopropylbenzene (Cumene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Methylene Chloride	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
n-Propylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Styrene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1,1,2-Tetrachloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1,2,2-Tetrachloroethane	ND	0.00071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Tetrachloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Tetrahydrofuran	ND	0.0071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Toluene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2,3-Trichlorobenzene	ND	0.0014	mg/Kg dry	1	V-05	SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2,4-Trichlorobenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1,1-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1,2-Trichloroethane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Trichloroethylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2,3-Trichloropropane	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,2,4-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
1,3,5-Trimethylbenzene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Vinyl Chloride	ND	0.0071	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
o-Xylene	ND	0.0014	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 16:00	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		99.6	70-130					9/29/20 16:00	
Toluene-d8		104	70-130					9/29/20 16:00	
4-Bromofluorobenzene		86.2	70-130					9/29/20 16:00	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	2.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Acenaphthylene	0.45	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Aniline	ND	0.35	mg/Kg dry	1	V-05, V-34	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Anthracene	6.3	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Anthracene	9.3	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Benzo(a)anthracene	16	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Benzo(a)anthracene	21	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Benzo(a)pyrene	15	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Benzo(a)pyrene	20	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Benzo(b)fluoranthene	17	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Benzo(b)fluoranthene	22	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Benzo(g,h,i)perylene	12	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Benzo(g,h,i)perylene	9.9	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Benzo(k)fluoranthene	6.3	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Benzo(k)fluoranthene	8.8	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Bis(2-chloroethoxy)methane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Bis(2-chloroethyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Bis(2-chloroisopropyl)ether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4-Bromophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Butylbenzylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Carbazole	3.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4-Chloroaniline	ND	0.69	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4-Chloro-3-methylphenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2-Chloronaphthalene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2-Chlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4-Chlorophenylphenylether	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Chrysene	14	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Chrysene	19	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Dibenz(a,h)anthracene	3.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Dibenzofuran	2.1	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Di-n-butylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,4-Dichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Diethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,4-Dimethylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Dimethylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4,6-Dinitro-2-methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,4-Dinitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,4-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,6-Dinitrotoluene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Di-n-octylphthalate	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Fluoranthene	18	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Fluoranthene	35	8.9	mg/Kg dry	50		SW-846 8270D-E	10/1/20	10/5/20 10:37	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Fluorene	3.4	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Hexachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Hexachlorobutadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Hexachlorocyclopentadiene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Hexachloroethane	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Indeno(1,2,3-cd)pyrene	13	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Indeno(1,2,3-cd)pyrene	11	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Isophorone	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2-Methylnaphthalene	1.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2-Methylphenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
3/4-Methylphenol	0.48	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Naphthalene	2.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
3-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4-Nitroaniline	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Nitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2-Nitrophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
4-Nitrophenol	ND	0.69	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
N-Nitrosodi-n-propylamine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Pentachloronitrobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Pentachlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Phenanthrene	16	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Phenanthrene	39	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Phenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Pyrene	20	0.18	mg/Kg dry	1	E	SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
Pyrene	37	1.8	mg/Kg dry	10		SW-846 8270D-E	10/1/20	10/5/20 10:12	BGL
Pyridine	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
1,2,4-Trichlorobenzene	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,4,5-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL
2,4,6-Trichlorophenol	ND	0.35	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 17:34	BGL

Surrogates	% Recovery	Recovery Limits	Flag/Qual	Date/Time Analyzed
2-Fluorophenol	60.8	30-130		10/3/20 17:34
2-Fluorophenol	80.6	30-130		10/5/20 10:12
2-Fluorophenol	*	30-130	S-01	10/5/20 10:37
Phenol-d6	67.5	30-130		10/3/20 17:34
Phenol-d6	95.6	30-130		10/5/20 10:12
Phenol-d6	*	30-130	S-01	10/5/20 10:37
Nitrobenzene-d5	67.5	30-130		10/3/20 17:34
Nitrobenzene-d5	89.5	30-130		10/5/20 10:12
Nitrobenzene-d5	*	30-130	S-01	10/5/20 10:37
2-Fluorobiphenyl	69.6	30-130		10/3/20 17:34
2-Fluorobiphenyl	93.2	30-130		10/5/20 10:12
2-Fluorobiphenyl	*	30-130	S-01	10/5/20 10:37
2,4,6-Tribromophenol	72.5	30-130		10/3/20 17:34

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2,4,6-Tribromophenol		83.7	30-130					10/5/20 10:12	
2,4,6-Tribromophenol		*	30-130		S-01			10/5/20 10:37	
p-Terphenyl-d14		83.9	30-130					10/3/20 17:34	
p-Terphenyl-d14		88.9	30-130					10/5/20 10:12	
p-Terphenyl-d14		*	30-130		S-01			10/5/20 10:37	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	740	100	mg/Kg dry	10		CTDEP ETPH	10/1/20	10/7/20 15:57	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		53.5	50-150					10/7/20 15:57	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Arsenic	ND	3.4	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Beryllium	0.39	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Cadmium	0.37	0.34	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Chromium	7.6	0.67	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Copper	25	0.67	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Lead	37	0.51	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Mercury	ND	0.026	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:38	CJV
Nickel	21	0.67	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Selenium	ND	3.4	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Silver	ND	0.34	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH
Zinc	120	0.67	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:27	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 2011348-36

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	96.0		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Acrylonitrile	ND	0.0044	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Benzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Bromobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Bromodichloromethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Bromoform	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Bromomethane	ND	0.0073	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
2-Butanone (MEK)	ND	0.029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
n-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
sec-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
tert-Butylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Carbon Disulfide	ND	0.0044	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Carbon Tetrachloride	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Chlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Chlorodibromomethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Chloroethane	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Chloroform	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Chloromethane	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
2-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
4-Chlorotoluene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2-Dibromoethane (EDB)	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Dibromomethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,3-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,4-Dichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
trans-1,4-Dichloro-2-butene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2-Dichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1-Dichloroethylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
cis-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
trans-1,2-Dichloroethylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,3-Dichloropropane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
2,2-Dichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1-Dichloropropene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
cis-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
trans-1,3-Dichloropropene	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Ethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Hexachlorobutadiene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
2-Hexanone (MBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Isopropylbenzene (Cumene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Methylene Chloride	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Naphthalene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
n-Propylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Styrene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1,1,2-Tetrachloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1,2,2-Tetrachloroethane	ND	0.00073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Tetrachloroethylene	0.0079	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Tetrahydrofuran	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Toluene	0.0020	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2,3-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2,4-Trichlorobenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1,1-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1,2-Trichloroethane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Trichloroethylene	0.020	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2,3-Trichloropropane	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,2,4-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
1,3,5-Trimethylbenzene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Vinyl Chloride	ND	0.0073	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
m+p Xylene	ND	0.0029	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
o-Xylene	ND	0.0015	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:22	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		103	70-130				9/29/20	11:22	
Toluene-d8		100	70-130				9/29/20	11:22	
4-Bromofluorobenzene		103	70-130				9/29/20	11:22	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.43	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-05, V-34	SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Anthracene	0.93	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Benzo(a)anthracene	2.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Benzo(a)pyrene	2.0	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Benzo(b)fluoranthene	2.3	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Benzo(g,h,i)perylene	1.2	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Benzo(k)fluoranthene	0.95	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Carbazole	0.50	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Chrysene	1.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Dibenz(a,h)anthracene	0.28	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Fluoranthene	4.1	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Fluorene	0.52	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Indeno(1,2,3-cd)pyrene	1.2	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2-Methylnaphthalene	0.28	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Naphthalene	0.46	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Phenanthrene	3.8	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Pyrene	3.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:01	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		68.7	30-130					10/3/20 18:01	
Phenol-d6		71.9	30-130					10/3/20 18:01	
Nitrobenzene-d5		72.5	30-130					10/3/20 18:01	
2-Fluorobiphenyl		77.6	30-130					10/3/20 18:01	
2,4,6-Tribromophenol		89.3	30-130					10/3/20 18:01	
p-Terphenyl-d14		77.3	30-130					10/3/20 18:01	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	220	43	mg/Kg dry	4		CTDEP ETPH	10/1/20	10/6/20 17:01	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		51.0	50-150					10/6/20 17:01	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Arsenic	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Beryllium	0.22	0.17	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Cadmium	0.80	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Chromium	11	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Copper	140	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Lead	61	0.52	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Mercury	0.037	0.025	mg/Kg dry	1		SW-846 7471B	9/30/20	10/1/20 14:40	CJV
Nickel	58	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Selenium	ND	3.5	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Silver	ND	0.35	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Thallium	ND	1.7	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH
Zinc	150	0.70	mg/Kg dry	1		SW-846 6010D	9/29/20	10/1/20 14:31	MJH

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB-24 (1-3)

Sampled: 9/24/2020 14:10

Sample ID: 2011348-37

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.8		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: HB-1 (0-2)

Sampled: 9/24/2020 14:20

Sample ID: 2011348-38

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Acrylonitrile	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Benzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Bromobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Bromodichloromethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Bromoform	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Bromomethane	ND	0.0078	mg/Kg dry	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
2-Butanone (MEK)	ND	0.031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
n-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
sec-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
tert-Butylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Carbon Disulfide	ND	0.0047	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Carbon Tetrachloride	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Chlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Chlorodibromomethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Chloroethane	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Chloroform	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Chloromethane	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
2-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
4-Chlorotoluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2-Dibromoethane (EDB)	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Dibromomethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,3-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,4-Dichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
trans-1,4-Dichloro-2-butene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2-Dichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1-Dichloroethylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
cis-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
trans-1,2-Dichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,3-Dichloropropane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
2,2-Dichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1-Dichloropropene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
cis-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
trans-1,3-Dichloropropene	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Ethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Hexachlorobutadiene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
2-Hexanone (MBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Isopropylbenzene (Cumene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: HB-1 (0-2)

Sampled: 9/24/2020 14:20

Sample ID: 2011348-38

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Methylene Chloride	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Naphthalene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
n-Propylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Styrene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1,1,2-Tetrachloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1,2,2-Tetrachloroethane	ND	0.00078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Tetrachloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Tetrahydrofuran	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Toluene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2,3-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2,4-Trichlorobenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1,1-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1,2-Trichloroethane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Trichloroethylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2,3-Trichloropropane	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,2,4-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
1,3,5-Trimethylbenzene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Vinyl Chloride	ND	0.0078	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
m+p Xylene	ND	0.0031	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
o-Xylene	ND	0.0016	mg/Kg dry	1		SW-846 8260C-D	9/29/20	9/29/20 11:46	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		101	70-130					9/29/20 11:46	
Toluene-d8		101	70-130					9/29/20 11:46	
4-Bromofluorobenzene		101	70-130					9/29/20 11:46	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: HB-1 (0-2)

Sampled: 9/24/2020 14:20

Sample ID: 2011348-38

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.40	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Acenaphthylene	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Aniline	ND	0.36	mg/Kg dry	1	V-05, V-34	SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Anthracene	0.79	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Benzo(a)anthracene	1.6	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Benzo(a)pyrene	1.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Benzo(b)fluoranthene	1.7	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Benzo(g,h,i)perylene	0.91	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Benzo(k)fluoranthene	0.71	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Bis(2-chloroethoxy)methane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Bis(2-chloroethyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Bis(2-chloroisopropyl)ether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Bis(2-Ethylhexyl)phthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4-Bromophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Butylbenzylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Carbazole	0.40	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4-Chloroaniline	ND	0.70	mg/Kg dry	1	V-34	SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4-Chloro-3-methylphenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2-Chloronaphthalene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2-Chlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4-Chlorophenylphenylether	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Chrysene	1.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Dibenz(a,h)anthracene	0.22	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Dibenzofuran	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Di-n-butylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
3,3-Dichlorobenzidine	ND	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,4-Dichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Diethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,4-Dimethylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Dimethylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4,6-Dinitro-2-methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,4-Dinitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,4-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,6-Dinitrotoluene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Di-n-octylphthalate	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Fluoranthene	3.2	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Fluorene	0.46	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Hexachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Hexachlorobutadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Hexachlorocyclopentadiene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Hexachloroethane	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Indeno(1,2,3-cd)pyrene	0.96	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Isophorone	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2-Methylnaphthalene	0.21	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: HB-1 (0-2)

Sampled: 9/24/2020 14:20

Sample ID: 2011348-38

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
3/4-Methylphenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Naphthalene	0.34	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
3-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4-Nitroaniline	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Nitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2-Nitrophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
4-Nitrophenol	ND	0.70	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
N-Nitrosodi-n-propylamine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Pentachloronitrobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Pentachlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Phenanthrene	3.5	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Phenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Pyrene	2.9	0.18	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Pyridine	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
1,2,4,5-Tetrachlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
1,2,4-Trichlorobenzene	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,4,5-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
2,4,6-Trichlorophenol	ND	0.36	mg/Kg dry	1		SW-846 8270D-E	10/1/20	10/3/20 18:27	BGL
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		59.8	30-130					10/3/20 18:27	
Phenol-d6		67.9	30-130					10/3/20 18:27	
Nitrobenzene-d5		68.1	30-130					10/3/20 18:27	
2-Fluorobiphenyl		76.8	30-130					10/3/20 18:27	
2,4,6-Tribromophenol		77.5	30-130					10/3/20 18:27	
p-Terphenyl-d14		76.3	30-130					10/3/20 18:27	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: HB-1 (0-2)

Sampled: 9/24/2020 14:20

Sample ID: 2011348-38

Sample Matrix: Soil

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	43	11	mg/Kg dry	1		CTDEP ETPH	10/1/20	10/6/20 17:21	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		68.3	50-150					10/6/20 17:21	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: HB-1 (0-2)

Sampled: 9/24/2020 14:20

Sample ID: 2011348-38

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.8		% Wt	1		SM 2540G	9/30/20	10/2/20 7:44	js

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB092420

Sampled: 9/24/2020 00:00

Sample ID: 2011348-39

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Acrylonitrile	ND	0.0060	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Benzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Bromobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Bromodichloromethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Bromoform	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Bromomethane	ND	0.010	mg/Kg wet	1	V-34	SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
2-Butanone (MEK)	ND	0.040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
n-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
sec-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
tert-Butylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Carbon Disulfide	ND	0.0060	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Carbon Tetrachloride	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Chlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Chlorodibromomethane	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Chloroethane	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Chloroform	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Chloromethane	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
2-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
4-Chlorotoluene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Dibromomethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2-Dichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,3-Dichloropropane	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
2,2-Dichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1-Dichloropropene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Ethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Hexachlorobutadiene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
2-Hexanone (MBK)	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 2011348

Date Received: 9/25/2020

Field Sample #: TB092420

Sampled: 9/24/2020 00:00

Sample ID: 2011348-39

Sample Matrix: Trip Blank Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Methylene Chloride	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Naphthalene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
n-Propylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Styrene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Tetrachloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Tetrahydrofuran	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Toluene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Trichloroethylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Vinyl Chloride	ND	0.010	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
m+p Xylene	ND	0.0040	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
o-Xylene	ND	0.0020	mg/Kg wet	1		SW-846 8260C-D	9/29/20	9/29/20 12:11	MFF
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
1,2-Dichloroethane-d4		107	70-130					9/29/20 12:11	
Toluene-d8		98.1	70-130					9/29/20 12:11	
4-Bromofluorobenzene		104	70-130					9/29/20 12:11	

Sample Extraction Data

Prep Method: SW-846 3546 Analytical Method: CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-01 [TB-1 (0-2)]	B267688	30.4	1.00	10/01/20
20I1348-02 [TB-2 (0-2)]	B267688	30.2	1.00	10/01/20
20I1348-03 [TB-3 (0-2)]	B267688	30.6	1.00	10/01/20
20I1348-06 [TB-4 (0-2)]	B267688	30.1	1.00	10/01/20
20I1348-07 [TB-5 (0-2)]	B267688	30.2	1.00	10/01/20
20I1348-08 [TB-6 (0-1)]	B267688	30.4	1.00	10/01/20
20I1348-09 [TB-7 (0-2)]	B267688	30.3	1.00	10/01/20
20I1348-11 [TB-8 (0-2)]	B267688	30.7	1.00	10/01/20
20I1348-12 [TB-9 (0-2)]	B267688	30.3	1.00	10/01/20
20I1348-13 [TB-10 (1-2)]	B267688	30.7	1.00	10/01/20
20I1348-14 [TB-11 (0-1)]	B267688	15.2	1.00	10/01/20
20I1348-15 [TB-12 (0-2)]	B267688	30.0	1.00	10/01/20
20I1348-17 [TB-13 (2-4)]	B267688	30.7	1.00	10/01/20
20I1348-20 [TB-14 (4-6)]	B267688	30.5	1.00	10/01/20
20I1348-22 [DUPE-1]	B267688	30.8	1.00	10/01/20
20I1348-23 [MW-HRP-03 (3-5)]	B267688	30.5	1.00	10/01/20
20I1348-24 [MW-HRP-02 (0-2)]	B267688	30.4	1.00	10/01/20
20I1348-25 [TB-15 (3-5)]	B267688	30.2	1.00	10/01/20
20I1348-26 [TB-16 (2-4)]	B267688	30.3	1.00	10/01/20
20I1348-27 [TB-17 (0-2)]	B267688	30.3	1.00	10/01/20

Prep Method: SW-846 3546 Analytical Method: CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-28 [TB-18 (3-5)]	B267689	30.0	1.00	10/01/20
20I1348-30 [MW-HRP-01 (4-6)]	B267689	30.0	1.00	10/01/20
20I1348-31 [TB-19 (0-2)]	B267689	30.1	1.00	10/01/20
20I1348-32 [TB-20 (0-2)]	B267689	30.0	1.00	10/01/20
20I1348-33 [TB-21 (0-2)]	B267689	30.0	1.00	10/01/20
20I1348-34 [TB-22 (0-2)]	B267689	30.0	1.00	10/01/20
20I1348-35 [DUPE-2]	B267689	30.0	1.00	10/01/20
20I1348-36 [TB-23 (0-2)]	B267689	30.0	1.00	10/01/20
20I1348-37 [TB-24 (1-3)]	B267689	30.0	1.00	10/01/20
20I1348-38 [HB-1 (0-2)]	B267689	30.1	1.00	10/01/20

Prep Method: SW-846 3546 Analytical Method: CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-13RE1 [TB-10 (1-2)]	B268107	30.0	1.00	10/07/20
20I1348-20RE1 [TB-14 (4-6)]	B268107	30.0	1.00	10/07/20
20I1348-28RE1 [TB-18 (3-5)]	B268107	30.0	1.00	10/07/20

Prep Method: % Solids Analytical Method: SM 2540G

Lab Number [Field ID]	Batch	Date
20I1348-01 [TB-1 (0-2)]	B267601	09/30/20
20I1348-02 [TB-2 (0-2)]	B267601	09/30/20
20I1348-03 [TB-3 (0-2)]	B267601	09/30/20
20I1348-04 [TB-3 (4-6)]	B267601	09/30/20
20I1348-05 [TB-3 (6-8)]	B267601	09/30/20
20I1348-06 [TB-4 (0-2)]	B267601	09/30/20

Sample Extraction Data

Prep Method: % Solids Analytical Method: SM 2540G

Lab Number [Field ID]	Batch	Date
20I1348-07 [TB-5 (0-2)]	B267601	09/30/20
20I1348-08 [TB-6 (0-1)]	B267601	09/30/20
20I1348-09 [TB-7 (0-2)]	B267601	09/30/20
20I1348-10 [TB-7 (6-8)]	B267601	09/30/20
20I1348-11 [TB-8 (0-2)]	B267601	09/30/20
20I1348-12 [TB-9 (0-2)]	B267601	09/30/20
20I1348-13 [TB-10 (1-2)]	B267601	09/30/20
20I1348-14 [TB-11 (0-1)]	B267601	09/30/20
20I1348-15 [TB-12 (0-2)]	B267601	09/30/20
20I1348-16 [TB-13 (0-2)]	B267601	09/30/20
20I1348-17 [TB-13 (2-4)]	B267601	09/30/20
20I1348-18 [TB-13 (4-6)]	B267601	09/30/20
20I1348-19 [TB-14 (0-2)]	B267601	09/30/20
20I1348-20 [TB-14 (4-6)]	B267601	09/30/20
20I1348-22 [DUPE-1]	B267601	09/30/20
20I1348-23 [MW-HRP-03 (3-5)]	B267601	09/30/20
20I1348-24 [MW-HRP-02 (0-2)]	B267601	09/30/20
20I1348-25 [TB-15 (3-5)]	B267601	09/30/20
20I1348-26 [TB-16 (2-4)]	B267601	09/30/20
20I1348-27 [TB-17 (0-2)]	B267601	09/30/20
20I1348-28 [TB-18 (3-5)]	B267601	09/30/20
20I1348-30 [MW-HRP-01 (4-6)]	B267601	09/30/20
20I1348-31 [TB-19 (0-2)]	B267601	09/30/20
20I1348-32 [TB-20 (0-2)]	B267601	09/30/20
20I1348-33 [TB-21 (0-2)]	B267601	09/30/20
20I1348-34 [TB-22 (0-2)]	B267601	09/30/20
20I1348-35 [DUPE-2]	B267601	09/30/20
20I1348-36 [TB-23 (0-2)]	B267601	09/30/20
20I1348-37 [TB-24 (1-3)]	B267601	09/30/20
20I1348-38 [HB-1 (0-2)]	B267601	09/30/20

Prep Method: SW-846 3050B Analytical Method: SW-846 6010D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-01 [TB-1 (0-2)]	B267533	1.51	50.0	09/29/20
20I1348-02 [TB-2 (0-2)]	B267533	1.50	50.0	09/29/20
20I1348-03 [TB-3 (0-2)]	B267533	1.50	50.0	09/29/20
20I1348-06 [TB-4 (0-2)]	B267533	1.51	50.0	09/29/20
20I1348-07 [TB-5 (0-2)]	B267533	1.50	50.0	09/29/20
20I1348-08 [TB-6 (0-1)]	B267533	1.48	50.0	09/29/20
20I1348-09 [TB-7 (0-2)]	B267533	1.53	50.0	09/29/20
20I1348-11 [TB-8 (0-2)]	B267533	1.52	50.0	09/29/20
20I1348-12 [TB-9 (0-2)]	B267533	1.56	50.0	09/29/20
20I1348-13 [TB-10 (1-2)]	B267533	1.49	50.0	09/29/20
20I1348-14 [TB-11 (0-1)]	B267533	1.53	50.0	09/29/20
20I1348-15 [TB-12 (0-2)]	B267533	1.59	50.0	09/29/20
20I1348-17 [TB-13 (2-4)]	B267533	1.54	50.0	09/29/20
20I1348-20 [TB-14 (4-6)]	B267533	1.55	50.0	09/29/20
20I1348-22 [DUPE-1]	B267533	1.54	50.0	09/29/20
20I1348-23 [MW-HRP-03 (3-5)]	B267533	1.53	50.0	09/29/20
20I1348-24 [MW-HRP-02 (0-2)]	B267533	1.55	50.0	09/29/20

Sample Extraction Data

Prep Method: SW-846 3050B Analytical Method: SW-846 6010D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-25 [TB-15 (3-5)]	B267559	1.53	50.0	09/29/20
20I1348-27 [TB-17 (0-2)]	B267559	1.52	50.0	09/29/20
20I1348-28 [TB-18 (3-5)]	B267559	1.50	50.0	09/29/20
20I1348-30 [MW-HRP-01 (4-6)]	B267559	1.49	50.0	09/29/20
20I1348-31 [TB-19 (0-2)]	B267559	1.57	50.0	09/29/20
20I1348-32 [TB-20 (0-2)]	B267559	1.48	50.0	09/29/20
20I1348-33 [TB-21 (0-2)]	B267559	1.53	50.0	09/29/20
20I1348-34 [TB-22 (0-2)]	B267559	1.51	50.0	09/29/20
20I1348-35 [DUPE-2]	B267559	1.49	50.0	09/29/20
20I1348-36 [TB-23 (0-2)]	B267559	1.54	50.0	09/29/20
20I1348-37 [TB-24 (1-3)]	B267559	1.53	50.0	09/29/20

Prep Method: SW-846 7471 Analytical Method: SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-20 [TB-14 (4-6)]	B267597	0.628	50.0	09/30/20
20I1348-22 [DUPE-1]	B267597	0.598	50.0	09/30/20
20I1348-23 [MW-HRP-03 (3-5)]	B267597	0.602	50.0	09/30/20
20I1348-24 [MW-HRP-02 (0-2)]	B267597	0.594	50.0	09/30/20
20I1348-25 [TB-15 (3-5)]	B267597	0.618	50.0	09/30/20
20I1348-27 [TB-17 (0-2)]	B267597	0.630	50.0	09/30/20
20I1348-28 [TB-18 (3-5)]	B267597	0.600	50.0	09/30/20
20I1348-30 [MW-HRP-01 (4-6)]	B267597	0.615	50.0	09/30/20
20I1348-31 [TB-19 (0-2)]	B267597	0.623	50.0	09/30/20
20I1348-32 [TB-20 (0-2)]	B267597	0.617	50.0	09/30/20
20I1348-33 [TB-21 (0-2)]	B267597	0.626	50.0	09/30/20
20I1348-34 [TB-22 (0-2)]	B267597	0.586	50.0	09/30/20
20I1348-35 [DUPE-2]	B267597	0.625	50.0	09/30/20
20I1348-36 [TB-23 (0-2)]	B267597	0.610	50.0	09/30/20
20I1348-37 [TB-24 (1-3)]	B267597	0.630	50.0	09/30/20

Prep Method: SW-846 7471 Analytical Method: SW-846 7471B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-01 [TB-1 (0-2)]	B267599	0.581	50.0	09/30/20
20I1348-02 [TB-2 (0-2)]	B267599	0.601	50.0	09/30/20
20I1348-03 [TB-3 (0-2)]	B267599	0.630	50.0	09/30/20
20I1348-06 [TB-4 (0-2)]	B267599	0.604	50.0	09/30/20
20I1348-07 [TB-5 (0-2)]	B267599	0.612	50.0	09/30/20
20I1348-08 [TB-6 (0-1)]	B267599	0.584	50.0	09/30/20
20I1348-09 [TB-7 (0-2)]	B267599	0.588	50.0	09/30/20
20I1348-11 [TB-8 (0-2)]	B267599	0.585	50.0	09/30/20
20I1348-12 [TB-9 (0-2)]	B267599	0.601	50.0	09/30/20
20I1348-13 [TB-10 (1-2)]	B267599	0.590	50.0	09/30/20
20I1348-14 [TB-11 (0-1)]	B267599	0.613	50.0	09/30/20
20I1348-15 [TB-12 (0-2)]	B267599	0.585	50.0	09/30/20
20I1348-17 [TB-13 (2-4)]	B267599	0.639	50.0	09/30/20

Prep Method: SW-846 3540C Analytical Method: SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
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Sample Extraction Data

Prep Method: SW-846 3540C Analytical Method: SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-13 [TB-10 (1-2)]	B267590	10.0	10.0	09/30/20
20I1348-23 [MW-HRP-03 (3-5)]	B267590	10.0	10.0	09/30/20
20I1348-24 [MW-HRP-02 (0-2)]	B267590	10.0	10.0	09/30/20
20I1348-27 [TB-17 (0-2)]	B267590	10.0	10.0	09/30/20
20I1348-28 [TB-18 (3-5)]	B267590	10.0	10.0	09/30/20
20I1348-30 [MW-HRP-01 (4-6)]	B267590	10.0	10.0	09/30/20
20I1348-31 [TB-19 (0-2)]	B267590	10.0	10.0	09/30/20
20I1348-34 [TB-22 (0-2)]	B267590	10.0	10.0	09/30/20
20I1348-35 [DUPE-2]	B267590	10.0	10.0	09/30/20

Prep Method: SW-846 5035 Analytical Method: SW-846 8260C-D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-01 [TB-1 (0-2)]	B267440	7.49	10.0	09/28/20
20I1348-02 [TB-2 (0-2)]	B267440	6.85	10.0	09/28/20
20I1348-03 [TB-3 (0-2)]	B267440	7.80	10.0	09/28/20
20I1348-04 [TB-3 (4-6)]	B267440	7.16	10.0	09/28/20
20I1348-06 [TB-4 (0-2)]	B267440	6.58	10.0	09/28/20
20I1348-07 [TB-5 (0-2)]	B267440	7.06	10.0	09/28/20
20I1348-08 [TB-6 (0-1)]	B267440	6.27	10.0	09/28/20
20I1348-09 [TB-7 (0-2)]	B267440	6.87	10.0	09/28/20
20I1348-10 [TB-7 (6-8)]	B267440	8.06	10.0	09/28/20
20I1348-11 [TB-8 (0-2)]	B267440	6.96	10.0	09/28/20
20I1348-12 [TB-9 (0-2)]	B267440	6.88	10.0	09/28/20
20I1348-13 [TB-10 (1-2)]	B267440	9.49	10.0	09/28/20
20I1348-15 [TB-12 (0-2)]	B267440	6.89	10.0	09/28/20
20I1348-16 [TB-13 (0-2)]	B267440	7.94	10.0	09/28/20
20I1348-17 [TB-13 (2-4)]	B267440	8.01	10.0	09/28/20
20I1348-18 [TB-13 (4-6)]	B267440	7.57	10.0	09/28/20
20I1348-19 [TB-14 (0-2)]	B267440	7.57	10.0	09/28/20

Prep Method: SW-846 5035 Analytical Method: SW-846 8260C-D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-05 [TB-3 (6-8)]	B267519	5.08	10.0	09/29/20
20I1348-14 [TB-11 (0-1)]	B267519	4.92	10.0	09/29/20
20I1348-20 [TB-14 (4-6)]	B267519	9.21	10.0	09/29/20
20I1348-21 [TB092220]	B267519	5.00	10.0	09/29/20
20I1348-22 [DUPE-1]	B267519	6.62	10.0	09/29/20
20I1348-25 [TB-15 (3-5)]	B267519	7.64	10.0	09/29/20
20I1348-26 [TB-16 (2-4)]	B267519	6.73	10.0	09/29/20
20I1348-27 [TB-17 (0-2)]	B267519	7.21	10.0	09/29/20
20I1348-29 [TB092320]	B267519	8.16	10.0	09/29/20
20I1348-32 [TB-20 (0-2)]	B267519	6.99	10.0	09/29/20
20I1348-33 [TB-21 (0-2)]	B267519	7.28	10.0	09/29/20
20I1348-34 [TB-22 (0-2)]	B267519	7.44	10.0	09/29/20
20I1348-35 [DUPE-2]	B267519	7.17	10.0	09/29/20
20I1348-36 [TB-23 (0-2)]	B267519	7.30	10.0	09/29/20

Sample Extraction Data

Prep Method: SW-846 5035 Analytical Method: SW-846 8260C-D

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-37 [TB-24 (1-3)]	B267524	7.28	10.0	09/29/20
20I1348-38 [HB-1 (0-2)]	B267524	6.80	10.0	09/29/20
20I1348-39 [TB092420]	B267524	5.00	10.0	09/29/20

Prep Method: SW-846 3546 Analytical Method: SW-846 8270D-E

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-01 [TB-1 (0-2)]	B267685	30.6	1.00	10/01/20
20I1348-02 [TB-2 (0-2)]	B267685	30.4	1.00	10/01/20
20I1348-03 [TB-3 (0-2)]	B267685	30.3	1.00	10/01/20
20I1348-06 [TB-4 (0-2)]	B267685	30.1	1.00	10/01/20
20I1348-06RE1 [TB-4 (0-2)]	B267685	30.1	1.00	10/01/20
20I1348-07 [TB-5 (0-2)]	B267685	30.6	1.00	10/01/20
20I1348-07RE1 [TB-5 (0-2)]	B267685	30.6	1.00	10/01/20
20I1348-07RE2 [TB-5 (0-2)]	B267685	30.6	1.00	10/01/20
20I1348-08 [TB-6 (0-1)]	B267685	30.7	1.00	10/01/20
20I1348-09 [TB-7 (0-2)]	B267685	30.6	1.00	10/01/20
20I1348-11 [TB-8 (0-2)]	B267685	30.0	1.00	10/01/20
20I1348-12 [TB-9 (0-2)]	B267685	30.5	1.00	10/01/20
20I1348-12RE1 [TB-9 (0-2)]	B267685	30.5	1.00	10/01/20
20I1348-12RE2 [TB-9 (0-2)]	B267685	30.5	1.00	10/01/20
20I1348-13 [TB-10 (1-2)]	B267685	30.8	1.00	10/01/20
20I1348-14 [TB-11 (0-1)]	B267685	15.1	1.00	10/01/20
20I1348-15 [TB-12 (0-2)]	B267685	30.3	1.00	10/01/20
20I1348-17 [TB-13 (2-4)]	B267685	30.7	1.00	10/01/20
20I1348-20 [TB-14 (4-6)]	B267685	30.3	1.00	10/01/20
20I1348-22 [DUPE-1]	B267685	30.8	2.00	10/01/20
20I1348-22RE1 [DUPE-1]	B267685	30.8	2.00	10/01/20
20I1348-22RE2 [DUPE-1]	B267685	30.8	2.00	10/01/20
20I1348-23 [MW-HRP-03 (3-5)]	B267685	30.7	1.00	10/01/20
20I1348-23RE1 [MW-HRP-03 (3-5)]	B267685	30.7	1.00	10/01/20
20I1348-24 [MW-HRP-02 (0-2)]	B267685	30.1	1.00	10/01/20
20I1348-24RE1 [MW-HRP-02 (0-2)]	B267685	30.1	1.00	10/01/20
20I1348-25 [TB-15 (3-5)]	B267685	30.1	1.00	10/01/20
20I1348-27 [TB-17 (0-2)]	B267685	30.2	1.00	10/01/20
20I1348-28 [TB-18 (3-5)]	B267685	30.6	1.00	10/01/20

Prep Method: SW-846 3546 Analytical Method: SW-846 8270D-E

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-30 [MW-HRP-01 (4-6)]	B267686	30.0	1.00	10/01/20
20I1348-31 [TB-19 (0-2)]	B267686	30.1	1.00	10/01/20
20I1348-32 [TB-20 (0-2)]	B267686	30.0	1.00	10/01/20
20I1348-33 [TB-21 (0-2)]	B267686	30.0	1.00	10/01/20
20I1348-34 [TB-22 (0-2)]	B267686	30.0	1.00	10/01/20
20I1348-35 [DUPE-2]	B267686	30.0	1.00	10/01/20
20I1348-36 [TB-23 (0-2)]	B267686	30.0	1.00	10/01/20
20I1348-36RE1 [TB-23 (0-2)]	B267686	30.0	1.00	10/01/20
20I1348-36RE2 [TB-23 (0-2)]	B267686	30.0	1.00	10/01/20
20I1348-37 [TB-24 (1-3)]	B267686	30.0	1.00	10/01/20
20I1348-38 [HB-1 (0-2)]	B267686	30.1	1.00	10/01/20

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3546 **Analytical Method:** SW-846 8270D-E

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20I1348-08RE1 [TB-6 (0-1)]	B267918	30.2	1.00	10/05/20

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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 B267440 - SW-846 5035										
Blank (B267440-BLK1)										
Prepared & Analyzed: 09/28/20										
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	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							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	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							
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 tert-Butyl Ether (MTBE)	ND	0.0040	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							

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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
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Batch B267440 - SW-846 5035

Blank (B267440-BLK1)

Prepared & Analyzed: 09/28/20

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							
1,1,1-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	0.0557		mg/Kg wet	0.0500		111	70-130			
Surrogate: Toluene-d8	0.0516		mg/Kg wet	0.0500		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.0490		mg/Kg wet	0.0500		98.0	70-130			

LCS (B267440-BS1)

Prepared & Analyzed: 09/28/20

Acetone	0.306	0.10	mg/Kg wet	0.200		153	40-160			V-20
Acrylonitrile	0.0288	0.0060	mg/Kg wet	0.0200		144 *	70-130			L-01
Benzene	0.0215	0.0020	mg/Kg wet	0.0200		107	70-130			
Bromobenzene	0.0187	0.0020	mg/Kg wet	0.0200		93.4	70-130			
Bromodichloromethane	0.0189	0.0020	mg/Kg wet	0.0200		94.7	70-130			
Bromoform	0.0175	0.0020	mg/Kg wet	0.0200		87.6	70-130			
Bromomethane	0.0209	0.010	mg/Kg wet	0.0200		104	40-160			V-34
2-Butanone (MEK)	0.279	0.040	mg/Kg wet	0.200		139	40-160			V-20
n-Butylbenzene	0.0188	0.0020	mg/Kg wet	0.0200		93.9	70-130			
sec-Butylbenzene	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130			
tert-Butylbenzene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130			
Carbon Disulfide	0.204	0.0060	mg/Kg wet	0.200		102	70-130			
Carbon Tetrachloride	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130			
Chlorobenzene	0.0196	0.0020	mg/Kg wet	0.0200		98.0	70-130			
Chlorodibromomethane	0.0201	0.0010	mg/Kg wet	0.0200		100	40-160			
Chloroethane	0.0249	0.020	mg/Kg wet	0.0200		125	70-130			
Chloroform	0.0205	0.0040	mg/Kg wet	0.0200		102	70-130			
Chloromethane	0.0239	0.010	mg/Kg wet	0.0200		119	40-160			
2-Chlorotoluene	0.0191	0.0020	mg/Kg wet	0.0200		95.5	70-130			
4-Chlorotoluene	0.0173	0.0020	mg/Kg wet	0.0200		86.4	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0238	0.0020	mg/Kg wet	0.0200		119	70-130			
1,2-Dibromoethane (EDB)	0.0201	0.0010	mg/Kg wet	0.0200		100	70-130			
Dibromomethane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130			
1,2-Dichlorobenzene	0.0190	0.0020	mg/Kg wet	0.0200		94.9	70-130			
1,3-Dichlorobenzene	0.0192	0.0020	mg/Kg wet	0.0200		96.0	70-130			
1,4-Dichlorobenzene	0.0185	0.0020	mg/Kg wet	0.0200		92.4	70-130			
trans-1,4-Dichloro-2-butene	0.0205	0.0040	mg/Kg wet	0.0200		103	70-130			
Dichlorodifluoromethane (Freon 12)	0.0161	0.020	mg/Kg wet	0.0200		80.7	40-160			
1,1-Dichloroethane	0.0235	0.0020	mg/Kg wet	0.0200		117	70-130			
1,2-Dichloroethane	0.0202	0.0020	mg/Kg wet	0.0200		101	70-130			
1,1-Dichloroethylene	0.0231	0.0040	mg/Kg wet	0.0200		116	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
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Batch B267440 - SW-846 5035

LCS (B267440-BS1)

Prepared & Analyzed: 09/28/20

cis-1,2-Dichloroethylene	0.0226	0.0020	mg/Kg wet	0.0200		113	70-130			
trans-1,2-Dichloroethylene	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130			
1,2-Dichloropropane	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
1,3-Dichloropropane	0.0199	0.0010	mg/Kg wet	0.0200		99.5	70-130			
2,2-Dichloropropane	0.0203	0.0020	mg/Kg wet	0.0200		102	70-130			
1,1-Dichloropropene	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130			
cis-1,3-Dichloropropene	0.0187	0.0010	mg/Kg wet	0.0200		93.6	70-130			
trans-1,3-Dichloropropene	0.0197	0.0010	mg/Kg wet	0.0200		98.4	70-130			
Ethylbenzene	0.0169	0.0020	mg/Kg wet	0.0200		84.5	70-130			
Hexachlorobutadiene	0.0169	0.0020	mg/Kg wet	0.0200		84.6	40-160			
2-Hexanone (MBK)	0.233	0.020	mg/Kg wet	0.200		116	70-130			
Isopropylbenzene (Cumene)	0.0185	0.0020	mg/Kg wet	0.0200		92.7	70-130			
p-Isopropyltoluene (p-Cymene)	0.0196	0.0020	mg/Kg wet	0.0200		98.1	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0220	0.0040	mg/Kg wet	0.0200		110	70-130			
Methylene Chloride	0.0269	0.020	mg/Kg wet	0.0200		134	* 70-130			L-01
4-Methyl-2-pentanone (MIBK)	0.233	0.020	mg/Kg wet	0.200		117	40-160			
Naphthalene	0.0186	0.0040	mg/Kg wet	0.0200		93.2	70-130			
n-Propylbenzene	0.0181	0.0020	mg/Kg wet	0.0200		90.6	70-130			
Styrene	0.0189	0.0020	mg/Kg wet	0.0200		94.7	70-130			
1,1,1,2-Tetrachloroethane	0.0199	0.0020	mg/Kg wet	0.0200		99.3	70-130			
1,1,2,2-Tetrachloroethane	0.0195	0.0010	mg/Kg wet	0.0200		97.3	70-130			
Tetrachloroethylene	0.0177	0.0020	mg/Kg wet	0.0200		88.4	70-130			
Tetrahydrofuran	0.0238	0.010	mg/Kg wet	0.0200		119	70-130			
Toluene	0.0189	0.0020	mg/Kg wet	0.0200		94.3	70-130			
1,2,3-Trichlorobenzene	0.0172	0.0020	mg/Kg wet	0.0200		85.8	70-130			
1,2,4-Trichlorobenzene	0.0160	0.0020	mg/Kg wet	0.0200		80.0	70-130			
1,1,1-Trichloroethane	0.0197	0.0020	mg/Kg wet	0.0200		98.3	70-130			
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.0200		96.3	70-130			
Trichloroethylene	0.0187	0.0020	mg/Kg wet	0.0200		93.3	70-130			
Trichlorofluoromethane (Freon 11)	0.0217	0.010	mg/Kg wet	0.0200		108	40-160			
1,2,3-Trichloropropane	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0233	0.010	mg/Kg wet	0.0200		116	70-130			
1,2,4-Trimethylbenzene	0.0179	0.0020	mg/Kg wet	0.0200		89.4	70-130			
1,3,5-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.0200		87.7	70-130			
Vinyl Chloride	0.0223	0.010	mg/Kg wet	0.0200		111	70-130			
m+p Xylene	0.0356	0.0040	mg/Kg wet	0.0400		89.0	70-130			
o-Xylene	0.0171	0.0020	mg/Kg wet	0.0200		85.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0554		mg/Kg wet	0.0500		111	70-130			
Surrogate: Toluene-d8	0.0503		mg/Kg wet	0.0500		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.0486		mg/Kg wet	0.0500		97.2	70-130			

Batch B267519 - SW-846 5035

Blank (B267519-BLK1)

Prepared & Analyzed: 09/29/20

Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	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							
2-Butanone (MEK)	ND	0.040	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
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Batch B267519 - SW-846 5035

Blank (B267519-BLK1)

Prepared & Analyzed: 09/29/20

n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	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							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							V-05
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 tert-Butyl Ether (MTBE)	ND	0.0040	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							V-05
1,2,4-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							

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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
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Batch B267519 - SW-846 5035

Blank (B267519-BLK1)

Prepared & Analyzed: 09/29/20

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	0.0536		mg/Kg wet	0.0500		107	70-130			
Surrogate: Toluene-d8	0.0510		mg/Kg wet	0.0500		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.0488		mg/Kg wet	0.0500		97.6	70-130			

LCS (B267519-BS1)

Prepared & Analyzed: 09/29/20

Acetone	0.294	0.10	mg/Kg wet	0.200		147	40-160			V-20
Acrylonitrile	0.0265	0.0060	mg/Kg wet	0.0200		132 *	70-130			L-01, V-20
Benzene	0.0214	0.0020	mg/Kg wet	0.0200		107	70-130			
Bromobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.4	70-130			
Bromodichloromethane	0.0180	0.0020	mg/Kg wet	0.0200		90.0	70-130			
Bromoform	0.0157	0.0020	mg/Kg wet	0.0200		78.6	70-130			
Bromomethane	0.0224	0.010	mg/Kg wet	0.0200		112	40-160			V-34
2-Butanone (MEK)	0.278	0.040	mg/Kg wet	0.200		139	40-160			V-20
n-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.0	70-130			
sec-Butylbenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130			
tert-Butylbenzene	0.0193	0.0020	mg/Kg wet	0.0200		96.4	70-130			
Carbon Disulfide	0.206	0.0060	mg/Kg wet	0.200		103	70-130			
Carbon Tetrachloride	0.0217	0.0020	mg/Kg wet	0.0200		109	70-130			
Chlorobenzene	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130			
Chlorodibromomethane	0.0190	0.0010	mg/Kg wet	0.0200		94.8	40-160			
Chloroethane	0.0251	0.020	mg/Kg wet	0.0200		126	70-130			
Chloroform	0.0208	0.0040	mg/Kg wet	0.0200		104	70-130			
Chloromethane	0.0243	0.010	mg/Kg wet	0.0200		121	40-160			
2-Chlorotoluene	0.0171	0.0020	mg/Kg wet	0.0200		85.6	70-130			
4-Chlorotoluene	0.0170	0.0020	mg/Kg wet	0.0200		85.0	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0207	0.0020	mg/Kg wet	0.0200		103	70-130			
1,2-Dibromoethane (EDB)	0.0189	0.0010	mg/Kg wet	0.0200		94.3	70-130			
Dibromomethane	0.0197	0.0020	mg/Kg wet	0.0200		98.6	70-130			
1,2-Dichlorobenzene	0.0184	0.0020	mg/Kg wet	0.0200		91.8	70-130			
1,3-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.0200		90.1	70-130			
1,4-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.0200		91.5	70-130			
trans-1,4-Dichloro-2-butene	0.0188	0.0040	mg/Kg wet	0.0200		94.0	70-130			
Dichlorodifluoromethane (Freon 12)	0.0165	0.020	mg/Kg wet	0.0200		82.6	40-160			
1,1-Dichloroethane	0.0236	0.0020	mg/Kg wet	0.0200		118	70-130			
1,2-Dichloroethane	0.0200	0.0020	mg/Kg wet	0.0200		99.8	70-130			
1,1-Dichloroethylene	0.0241	0.0040	mg/Kg wet	0.0200		120	70-130			
cis-1,2-Dichloroethylene	0.0224	0.0020	mg/Kg wet	0.0200		112	70-130			
trans-1,2-Dichloroethylene	0.0233	0.0020	mg/Kg wet	0.0200		116	70-130			
1,2-Dichloropropane	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
1,3-Dichloropropane	0.0196	0.0010	mg/Kg wet	0.0200		98.1	70-130			
2,2-Dichloropropane	0.0194	0.0020	mg/Kg wet	0.0200		97.2	70-130			
1,1-Dichloropropene	0.0222	0.0020	mg/Kg wet	0.0200		111	70-130			
cis-1,3-Dichloropropene	0.0205	0.0010	mg/Kg wet	0.0200		102	70-130			
trans-1,3-Dichloropropene	0.0198	0.0010	mg/Kg wet	0.0200		99.1	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
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Batch B267519 - SW-846 5035

LCS (B267519-BS1)

Prepared & Analyzed: 09/29/20

Ethylbenzene	0.0171	0.0020	mg/Kg wet	0.0200		85.5	70-130			
Hexachlorobutadiene	0.0159	0.0020	mg/Kg wet	0.0200		79.6	40-160			V-05
2-Hexanone (MBK)	0.234	0.020	mg/Kg wet	0.200		117	70-130			
Isopropylbenzene (Cumene)	0.0181	0.0020	mg/Kg wet	0.0200		90.3	70-130			
p-Isopropyltoluene (p-Cymene)	0.0199	0.0020	mg/Kg wet	0.0200		99.7	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0217	0.0040	mg/Kg wet	0.0200		109	70-130			
Methylene Chloride	0.0259	0.020	mg/Kg wet	0.0200		130	70-130			V-20
4-Methyl-2-pentanone (MIBK)	0.228	0.020	mg/Kg wet	0.200		114	40-160			
Naphthalene	0.0180	0.0040	mg/Kg wet	0.0200		89.8	70-130			
n-Propylbenzene	0.0174	0.0020	mg/Kg wet	0.0200		87.2	70-130			
Styrene	0.0177	0.0020	mg/Kg wet	0.0200		88.7	70-130			
1,1,1,2-Tetrachloroethane	0.0182	0.0020	mg/Kg wet	0.0200		91.1	70-130			
1,1,2,2-Tetrachloroethane	0.0180	0.0010	mg/Kg wet	0.0200		89.8	70-130			
Tetrachloroethylene	0.0168	0.0020	mg/Kg wet	0.0200		83.9	70-130			
Tetrahydrofuran	0.0237	0.010	mg/Kg wet	0.0200		119	70-130			V-20
Toluene	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130			
1,2,3-Trichlorobenzene	0.0166	0.0020	mg/Kg wet	0.0200		82.9	70-130			V-05
1,2,4-Trichlorobenzene	0.0163	0.0020	mg/Kg wet	0.0200		81.7	70-130			
1,1,1-Trichloroethane	0.0201	0.0020	mg/Kg wet	0.0200		101	70-130			
1,1,2-Trichloroethane	0.0186	0.0020	mg/Kg wet	0.0200		92.8	70-130			
Trichloroethylene	0.0188	0.0020	mg/Kg wet	0.0200		93.8	70-130			
Trichlorofluoromethane (Freon 11)	0.0219	0.010	mg/Kg wet	0.0200		109	40-160			
1,2,3-Trichloropropane	0.0181	0.0020	mg/Kg wet	0.0200		90.4	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0234	0.010	mg/Kg wet	0.0200		117	70-130			
1,2,4-Trimethylbenzene	0.0182	0.0020	mg/Kg wet	0.0200		91.0	70-130			
1,3,5-Trimethylbenzene	0.0178	0.0020	mg/Kg wet	0.0200		89.1	70-130			
Vinyl Chloride	0.0233	0.010	mg/Kg wet	0.0200		117	70-130			
m+p Xylene	0.0338	0.0040	mg/Kg wet	0.0400		84.6	70-130			
o-Xylene	0.0167	0.0020	mg/Kg wet	0.0200		83.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0538		mg/Kg wet	0.0500		108	70-130			
Surrogate: Toluene-d8	0.0491		mg/Kg wet	0.0500		98.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.0497		mg/Kg wet	0.0500		99.4	70-130			

Batch B267524 - SW-846 5035

Blank (B267524-BLK1)

Prepared & Analyzed: 09/29/20

Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	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							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	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							

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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
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Batch B267524 - SW-846 5035

Blank (B267524-BLK1)

Prepared & Analyzed: 09/29/20

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							
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 tert-Butyl Ether (MTBE)	ND	0.0040	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							
1,1,1-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							

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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 B267524 - SW-846 5035										
Blank (B267524-BLK1)										
Prepared & Analyzed: 09/29/20										
o-Xylene	ND	0.0020	mg/Kg wet							
Surrogate: 1,2-Dichloroethane-d4	0.0538		mg/Kg wet	0.0500		108	70-130			
Surrogate: Toluene-d8	0.0497		mg/Kg wet	0.0500		99.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.0526		mg/Kg wet	0.0500		105	70-130			
LCS (B267524-BS1)										
Prepared & Analyzed: 09/29/20										
Acetone	0.194	0.10	mg/Kg wet	0.200		97.1	40-160			
Acrylonitrile	0.0248	0.0060	mg/Kg wet	0.0200		124	70-130			V-20
Benzene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130			
Bromobenzene	0.0166	0.0020	mg/Kg wet	0.0200		83.1	70-130			
Bromodichloromethane	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130			
Bromoform	0.0183	0.0020	mg/Kg wet	0.0200		91.6	70-130			
Bromomethane	0.0176	0.010	mg/Kg wet	0.0200		87.8	40-160			V-34
2-Butanone (MEK)	0.251	0.040	mg/Kg wet	0.200		125	40-160			V-20
n-Butylbenzene	0.0147	0.0020	mg/Kg wet	0.0200		73.5	70-130			
sec-Butylbenzene	0.0153	0.0020	mg/Kg wet	0.0200		76.3	70-130			
tert-Butylbenzene	0.0156	0.0020	mg/Kg wet	0.0200		78.1	70-130			
Carbon Disulfide	0.176	0.0060	mg/Kg wet	0.200		87.8	70-130			
Carbon Tetrachloride	0.0230	0.0020	mg/Kg wet	0.0200		115	70-130			
Chlorobenzene	0.0179	0.0020	mg/Kg wet	0.0200		89.3	70-130			
Chlorodibromomethane	0.0224	0.0010	mg/Kg wet	0.0200		112	40-160			
Chloroethane	0.0180	0.020	mg/Kg wet	0.0200		90.1	70-130			
Chloroform	0.0223	0.0040	mg/Kg wet	0.0200		112	70-130			
Chloromethane	0.0217	0.010	mg/Kg wet	0.0200		109	40-160			
2-Chlorotoluene	0.0166	0.0020	mg/Kg wet	0.0200		82.9	70-130			
4-Chlorotoluene	0.0167	0.0020	mg/Kg wet	0.0200		83.5	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0156	0.0020	mg/Kg wet	0.0200		77.8	70-130			
1,2-Dibromoethane (EDB)	0.0212	0.0010	mg/Kg wet	0.0200		106	70-130			
Dibromomethane	0.0203	0.0020	mg/Kg wet	0.0200		101	70-130			
1,2-Dichlorobenzene	0.0165	0.0020	mg/Kg wet	0.0200		82.6	70-130			
1,3-Dichlorobenzene	0.0165	0.0020	mg/Kg wet	0.0200		82.4	70-130			
1,4-Dichlorobenzene	0.0164	0.0020	mg/Kg wet	0.0200		81.8	70-130			
trans-1,4-Dichloro-2-butene	0.0176	0.0040	mg/Kg wet	0.0200		87.8	70-130			
Dichlorodifluoromethane (Freon 12)	0.0178	0.020	mg/Kg wet	0.0200		88.8	40-160			V-36
1,1-Dichloroethane	0.0228	0.0020	mg/Kg wet	0.0200		114	70-130			
1,2-Dichloroethane	0.0221	0.0020	mg/Kg wet	0.0200		111	70-130			
1,1-Dichloroethylene	0.0191	0.0040	mg/Kg wet	0.0200		95.5	70-130			
cis-1,2-Dichloroethylene	0.0236	0.0020	mg/Kg wet	0.0200		118	70-130			V-20
trans-1,2-Dichloroethylene	0.0232	0.0020	mg/Kg wet	0.0200		116	70-130			V-20
1,2-Dichloropropane	0.0212	0.0020	mg/Kg wet	0.0200		106	70-130			
1,3-Dichloropropane	0.0214	0.0010	mg/Kg wet	0.0200		107	70-130			
2,2-Dichloropropane	0.0200	0.0020	mg/Kg wet	0.0200		100	70-130			
1,1-Dichloropropene	0.0221	0.0020	mg/Kg wet	0.0200		110	70-130			
cis-1,3-Dichloropropene	0.0203	0.0010	mg/Kg wet	0.0200		102	70-130			
trans-1,3-Dichloropropene	0.0208	0.0010	mg/Kg wet	0.0200		104	70-130			
Ethylbenzene	0.0168	0.0020	mg/Kg wet	0.0200		83.8	70-130			
Hexachlorobutadiene	0.0161	0.0020	mg/Kg wet	0.0200		80.4	40-160			
2-Hexanone (MBK)	0.226	0.020	mg/Kg wet	0.200		113	70-130			
Isopropylbenzene (Cumene)	0.0172	0.0020	mg/Kg wet	0.0200		86.1	70-130			
p-Isopropyltoluene (p-Cymene)	0.0156	0.0020	mg/Kg wet	0.0200		78.1	70-130			
Methyl tert-Butyl Ether (MTBE)	0.0225	0.0040	mg/Kg wet	0.0200		112	70-130			
Methylene Chloride	0.0254	0.020	mg/Kg wet	0.0200		127	70-130			V-20

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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 B267524 - SW-846 5035										
LCS (B267524-BS1)										
Prepared & Analyzed: 09/29/20										
4-Methyl-2-pentanone (MIBK)	0.233	0.020	mg/Kg wet	0.200		116	40-160			
Naphthalene	0.0158	0.0040	mg/Kg wet	0.0200		78.8	70-130			
n-Propylbenzene	0.0163	0.0020	mg/Kg wet	0.0200		81.5	70-130			
Styrene	0.0171	0.0020	mg/Kg wet	0.0200		85.6	70-130			
1,1,1,2-Tetrachloroethane	0.0185	0.0020	mg/Kg wet	0.0200		92.3	70-130			
1,1,2,2-Tetrachloroethane	0.0171	0.0010	mg/Kg wet	0.0200		85.4	70-130			
Tetrachloroethylene	0.0220	0.0020	mg/Kg wet	0.0200		110	70-130			
Tetrahydrofuran	0.0275	0.010	mg/Kg wet	0.0200		138 *	70-130			L-01, V-20
Toluene	0.0195	0.0020	mg/Kg wet	0.0200		97.4	70-130			
1,2,3-Trichlorobenzene	0.0166	0.0020	mg/Kg wet	0.0200		82.8	70-130			
1,2,4-Trichlorobenzene	0.0160	0.0020	mg/Kg wet	0.0200		80.1	70-130			
1,1,1-Trichloroethane	0.0229	0.0020	mg/Kg wet	0.0200		115	70-130			
1,1,2-Trichloroethane	0.0211	0.0020	mg/Kg wet	0.0200		106	70-130			
Trichloroethylene	0.0204	0.0020	mg/Kg wet	0.0200		102	70-130			
Trichlorofluoromethane (Freon 11)	0.0173	0.010	mg/Kg wet	0.0200		86.6	40-160			
1,2,3-Trichloropropane	0.0177	0.0020	mg/Kg wet	0.0200		88.4	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0181	0.010	mg/Kg wet	0.0200		90.5	70-130			
1,2,4-Trimethylbenzene	0.0157	0.0020	mg/Kg wet	0.0200		78.7	70-130			
1,3,5-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.0200		86.2	70-130			
Vinyl Chloride	0.0185	0.010	mg/Kg wet	0.0200		92.6	70-130			
m+p Xylene	0.0334	0.0040	mg/Kg wet	0.0400		83.4	70-130			
o-Xylene	0.0163	0.0020	mg/Kg wet	0.0200		81.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0528		mg/Kg wet	0.0500		106	70-130			
Surrogate: Toluene-d8	0.0501		mg/Kg wet	0.0500		100	70-130			
Surrogate: 4-Bromofluorobenzene	0.0526		mg/Kg wet	0.0500		105	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
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Batch B267685 - SW-846 3546

Blank (B267685-BLK1)

Prepared: 10/01/20 Analyzed: 10/02/20

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-34
Anthracene	ND	0.17	mg/Kg wet							
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							
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							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
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							
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							V-05
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							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
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							V-06
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							

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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
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Batch B267685 - SW-846 3546

Blank (B267685-BLK1)

Prepared: 10/01/20 Analyzed: 10/02/20

4-Nitrophenol	ND	0.66	mg/Kg wet							V-06
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	4.24		mg/Kg wet	6.67		63.6	30-130			
Surrogate: Phenol-d6	4.70		mg/Kg wet	6.67		70.5	30-130			
Surrogate: Nitrobenzene-d5	2.39		mg/Kg wet	3.33		71.8	30-130			
Surrogate: 2-Fluorobiphenyl	2.13		mg/Kg wet	3.33		63.9	30-130			
Surrogate: 2,4,6-Tribromophenol	4.38		mg/Kg wet	6.67		65.7	30-130			
Surrogate: p-Terphenyl-d14	2.60		mg/Kg wet	3.33		78.1	30-130			

LCS (B267685-BS1)

Prepared: 10/01/20 Analyzed: 10/02/20

Acenaphthene	1.13	0.17	mg/Kg wet	1.67		68.1	40-140			
Acenaphthylene	1.20	0.17	mg/Kg wet	1.67		72.0	40-140			
Aniline	0.707	0.34	mg/Kg wet	1.67		42.4	40-140			V-34 †
Anthracene	1.21	0.17	mg/Kg wet	1.67		72.7	40-140			
Benzo(a)anthracene	1.16	0.17	mg/Kg wet	1.67		69.8	40-140			
Benzo(a)pyrene	1.15	0.17	mg/Kg wet	1.67		68.9	40-140			
Benzo(b)fluoranthene	1.18	0.17	mg/Kg wet	1.67		71.0	40-140			
Benzo(g,h,i)perylene	1.39	0.17	mg/Kg wet	1.67		83.6	40-140			
Benzo(k)fluoranthene	1.14	0.17	mg/Kg wet	1.67		68.4	40-140			
Bis(2-chloroethoxy)methane	1.15	0.34	mg/Kg wet	1.67		68.8	40-140			
Bis(2-chloroethyl)ether	1.13	0.34	mg/Kg wet	1.67		67.6	40-140			
Bis(2-chloroisopropyl)ether	1.30	0.34	mg/Kg wet	1.67		78.1	40-140			
Bis(2-Ethylhexyl)phthalate	1.21	0.34	mg/Kg wet	1.67		72.8	40-140			
4-Bromophenylphenylether	1.12	0.34	mg/Kg wet	1.67		67.2	40-140			
Butylbenzylphthalate	1.21	0.34	mg/Kg wet	1.67		72.3	40-140			
Carbazole	1.13	0.17	mg/Kg wet	1.67		67.6	40-140			
4-Chloroaniline	0.787	0.66	mg/Kg wet	1.67		47.2	40-140			V-34 †
4-Chloro-3-methylphenol	1.34	0.66	mg/Kg wet	1.67		80.1	30-130			
2-Chloronaphthalene	0.982	0.34	mg/Kg wet	1.67		58.9	40-140			
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.67		66.8	30-130			
4-Chlorophenylphenylether	1.12	0.34	mg/Kg wet	1.67		67.0	40-140			
Chrysene	1.17	0.17	mg/Kg wet	1.67		70.1	40-140			
Dibenz(a,h)anthracene	1.26	0.17	mg/Kg wet	1.67		75.7	40-140			
Dibenzofuran	1.18	0.34	mg/Kg wet	1.67		70.6	40-140			
Di-n-butylphthalate	1.12	0.34	mg/Kg wet	1.67		67.4	40-140			
3,3-Dichlorobenzidine	0.958	0.17	mg/Kg wet	1.67		57.5	40-140			†
2,4-Dichlorophenol	1.18	0.34	mg/Kg wet	1.67		71.0	30-130			
Diethylphthalate	1.16	0.34	mg/Kg wet	1.67		69.8	40-140			
2,4-Dimethylphenol	1.17	0.34	mg/Kg wet	1.67		70.0	30-130			
Dimethylphthalate	1.17	0.34	mg/Kg wet	1.67		70.3	40-140			
4,6-Dinitro-2-methylphenol	0.958	0.34	mg/Kg wet	1.67		57.5	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
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Batch B267685 - SW-846 3546

LCS (B267685-BS1)

Prepared: 10/01/20 Analyzed: 10/02/20

2,4-Dinitrophenol	0.641	0.66	mg/Kg wet	1.67		38.4	30-130			
2,4-Dinitrotoluene	1.39	0.34	mg/Kg wet	1.67		83.2	40-140			
2,6-Dinitrotoluene	1.36	0.34	mg/Kg wet	1.67		81.6	40-140			
Di-n-octylphthalate	1.21	0.34	mg/Kg wet	1.67		72.4	40-140			
Fluoranthene	1.12	0.17	mg/Kg wet	1.67		67.5	40-140			
Fluorene	1.20	0.17	mg/Kg wet	1.67		71.9	40-140			
Hexachlorobenzene	1.15	0.34	mg/Kg wet	1.67		68.7	40-140			
Hexachlorobutadiene	1.11	0.34	mg/Kg wet	1.67		66.8	40-140			
Hexachlorocyclopentadiene	0.702	0.34	mg/Kg wet	1.67		42.1	30-140			V-05
Hexachloroethane	1.06	0.34	mg/Kg wet	1.67		63.4	40-140			
Indeno(1,2,3-cd)pyrene	1.36	0.17	mg/Kg wet	1.67		81.8	40-140			
Isophorone	1.31	0.34	mg/Kg wet	1.67		78.8	40-140			
2-Methylnaphthalene	1.20	0.17	mg/Kg wet	1.67		71.8	40-140			
2-Methylphenol	1.15	0.34	mg/Kg wet	1.67		69.2	30-130			
3/4-Methylphenol	1.21	0.34	mg/Kg wet	1.67		72.6	30-130			
Naphthalene	1.10	0.17	mg/Kg wet	1.67		66.0	40-140			
2-Nitroaniline	1.69	0.34	mg/Kg wet	1.67		102	40-140			V-06
3-Nitroaniline	1.07	0.34	mg/Kg wet	1.67		64.0	40-140			†
4-Nitroaniline	1.22	0.34	mg/Kg wet	1.67		73.1	40-140			
Nitrobenzene	1.26	0.34	mg/Kg wet	1.67		75.7	40-140			
2-Nitrophenol	1.19	0.34	mg/Kg wet	1.67		71.6	30-130			
4-Nitrophenol	1.56	0.66	mg/Kg wet	1.67		93.4	10-130			V-06
N-Nitrosodiphenylamine/Diphenylamine	1.18	0.34	mg/Kg wet	1.67		70.9	40-140			
N-Nitrosodi-n-propylamine	1.25	0.34	mg/Kg wet	1.67		74.9	40-140			
Pentachloronitrobenzene	1.19	0.34	mg/Kg wet	1.67		71.5	40-140			
Pentachlorophenol	0.790	0.34	mg/Kg wet	1.67		47.4	30-130			
Phenanthrene	1.18	0.17	mg/Kg wet	1.67		71.1	40-140			
Phenol	1.17	0.34	mg/Kg wet	1.67		70.3	20-130			
Pyrene	1.20	0.17	mg/Kg wet	1.67		72.3	40-140			
Pyridine	0.772	0.34	mg/Kg wet	1.67		46.3	10-140			†
1,2,4,5-Tetrachlorobenzene	1.04	0.34	mg/Kg wet	1.67		62.6	40-140			
1,2,4-Trichlorobenzene	1.03	0.34	mg/Kg wet	1.67		61.6	40-140			
2,4,5-Trichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.2	30-130			
2,4,6-Trichlorophenol	1.19	0.34	mg/Kg wet	1.67		71.2	30-130			
Surrogate: 2-Fluorophenol	4.84		mg/Kg wet	6.67		72.7	30-130			
Surrogate: Phenol-d6	5.35		mg/Kg wet	6.67		80.3	30-130			
Surrogate: Nitrobenzene-d5	2.68		mg/Kg wet	3.33		80.3	30-130			
Surrogate: 2-Fluorobiphenyl	2.46		mg/Kg wet	3.33		73.8	30-130			
Surrogate: 2,4,6-Tribromophenol	5.05		mg/Kg wet	6.67		75.7	30-130			
Surrogate: p-Terphenyl-d14	2.67		mg/Kg wet	3.33		80.2	30-130			

LCS Dup (B267685-BSD1)

Prepared: 10/01/20 Analyzed: 10/02/20

Acenaphthene	1.12	0.17	mg/Kg wet	1.67		67.0	40-140	1.66	30	
Acenaphthylene	1.15	0.17	mg/Kg wet	1.67		69.2	40-140	3.91	30	
Aniline	0.798	0.34	mg/Kg wet	1.67		47.9	40-140	12.1	50	V-34 † ‡
Anthracene	1.21	0.17	mg/Kg wet	1.67		72.4	40-140	0.414	30	
Benzo(a)anthracene	1.15	0.17	mg/Kg wet	1.67		69.1	40-140	1.01	30	
Benzo(a)pyrene	1.13	0.17	mg/Kg wet	1.67		68.0	40-140	1.34	30	
Benzo(b)fluoranthene	1.15	0.17	mg/Kg wet	1.67		69.2	40-140	2.54	30	
Benzo(g,h,i)perylene	1.35	0.17	mg/Kg wet	1.67		81.2	40-140	2.94	30	
Benzo(k)fluoranthene	1.14	0.17	mg/Kg wet	1.67		68.3	40-140	0.0878	30	
Bis(2-chloroethoxy)methane	1.12	0.34	mg/Kg wet	1.67		67.0	40-140	2.65	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 B267685 - SW-846 3546										
LCS Dup (B267685-BSD1)										
					Prepared: 10/01/20 Analyzed: 10/02/20					
Bis(2-chloroethyl)ether	1.05	0.34	mg/Kg wet	1.67		63.3	40-140	6.60	30	
Bis(2-chloroisopropyl)ether	1.24	0.34	mg/Kg wet	1.67		74.2	40-140	5.04	30	
Bis(2-Ethylhexyl)phthalate	1.24	0.34	mg/Kg wet	1.67		74.6	40-140	2.47	30	
4-Bromophenylphenylether	1.12	0.34	mg/Kg wet	1.67		67.0	40-140	0.328	30	
Butylbenzylphthalate	1.23	0.34	mg/Kg wet	1.67		73.8	40-140	1.94	30	
Carbazole	1.13	0.17	mg/Kg wet	1.67		67.6	40-140	0.0887	30	
4-Chloroaniline	0.841	0.66	mg/Kg wet	1.67		50.5	40-140	6.68	30	V-34 †
4-Chloro-3-methylphenol	1.31	0.66	mg/Kg wet	1.67		78.8	30-130	1.71	30	
2-Chloronaphthalene	0.964	0.34	mg/Kg wet	1.67		57.8	40-140	1.85	30	
2-Chlorophenol	1.05	0.34	mg/Kg wet	1.67		62.8	30-130	6.21	30	
4-Chlorophenylphenylether	1.13	0.34	mg/Kg wet	1.67		67.6	40-140	0.891	30	
Chrysene	1.17	0.17	mg/Kg wet	1.67		70.4	40-140	0.427	30	
Dibenz(a,h)anthracene	1.25	0.17	mg/Kg wet	1.67		74.9	40-140	1.09	30	
Dibenzofuran	1.15	0.34	mg/Kg wet	1.67		69.0	40-140	2.38	30	
Di-n-butylphthalate	1.13	0.34	mg/Kg wet	1.67		68.0	40-140	1.00	30	
3,3-Dichlorobenzidine	1.06	0.17	mg/Kg wet	1.67		63.9	40-140	10.5	30	† ‡
2,4-Dichlorophenol	1.10	0.34	mg/Kg wet	1.67		66.0	30-130	7.33	30	
Diethylphthalate	1.16	0.34	mg/Kg wet	1.67		69.6	40-140	0.373	30	
2,4-Dimethylphenol	1.13	0.34	mg/Kg wet	1.67		67.8	30-130	3.11	30	
Dimethylphthalate	1.14	0.34	mg/Kg wet	1.67		68.4	40-140	2.71	50	
4,6-Dinitro-2-methylphenol	0.896	0.34	mg/Kg wet	1.67		53.8	30-130	6.62	50	
2,4-Dinitrophenol	0.578	0.66	mg/Kg wet	1.67		34.7	30-130	10.2	50	
2,4-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.67		82.3	40-140	1.04	30	
2,6-Dinitrotoluene	1.34	0.34	mg/Kg wet	1.67		80.2	40-140	1.76	30	
Di-n-octylphthalate	1.25	0.34	mg/Kg wet	1.67		75.0	40-140	3.58	30	
Fluoranthene	1.12	0.17	mg/Kg wet	1.67		67.0	40-140	0.744	30	
Fluorene	1.18	0.17	mg/Kg wet	1.67		70.6	40-140	1.85	30	
Hexachlorobenzene	1.15	0.34	mg/Kg wet	1.67		69.0	40-140	0.349	30	
Hexachlorobutadiene	1.03	0.34	mg/Kg wet	1.67		61.6	40-140	8.13	30	
Hexachlorocyclopentadiene	0.672	0.34	mg/Kg wet	1.67		40.3	30-140	4.41	50	V-05
Hexachloroethane	0.961	0.34	mg/Kg wet	1.67		57.6	40-140	9.58	50	
Indeno(1,2,3-cd)pyrene	1.34	0.17	mg/Kg wet	1.67		80.6	40-140	1.45	50	
Isophorone	1.30	0.34	mg/Kg wet	1.67		78.1	40-140	0.892	30	
2-Methylnaphthalene	1.17	0.17	mg/Kg wet	1.67		70.1	40-140	2.37	30	
2-Methylphenol	1.06	0.34	mg/Kg wet	1.67		63.4	30-130	8.84	30	
3/4-Methylphenol	1.17	0.34	mg/Kg wet	1.67		70.2	30-130	3.39	30	
Naphthalene	1.05	0.17	mg/Kg wet	1.67		63.2	40-140	4.27	30	
2-Nitroaniline	1.66	0.34	mg/Kg wet	1.67		99.4	40-140	2.07	30	V-06
3-Nitroaniline	1.09	0.34	mg/Kg wet	1.67		65.5	40-140	2.41	30	†
4-Nitroaniline	1.22	0.34	mg/Kg wet	1.67		73.4	40-140	0.355	30	
Nitrobenzene	1.24	0.34	mg/Kg wet	1.67		74.3	40-140	1.87	30	
2-Nitrophenol	1.16	0.34	mg/Kg wet	1.67		69.8	30-130	2.46	30	
4-Nitrophenol	1.50	0.66	mg/Kg wet	1.67		89.7	10-130	4.06	50	V-06 ‡
N-Nitrosodiphenylamine/Diphenylamine	1.16	0.34	mg/Kg wet	1.67		69.8	40-140	1.45	30	
N-Nitrosodi-n-propylamine	1.22	0.34	mg/Kg wet	1.67		73.2	40-140	2.32	30	
Pentachloronitrobenzene	1.19	0.34	mg/Kg wet	1.67		71.6	40-140	0.196	30	
Pentachlorophenol	0.765	0.34	mg/Kg wet	1.67		45.9	30-130	3.21	50	
Phenanthrene	1.18	0.17	mg/Kg wet	1.67		70.8	40-140	0.338	30	
Phenol	1.11	0.34	mg/Kg wet	1.67		66.8	20-130	5.17	30	
Pyrene	1.22	0.17	mg/Kg wet	1.67		73.1	40-140	1.21	30	
Pyridine	0.692	0.34	mg/Kg wet	1.67		41.5	10-140	10.9	50	†
1,2,4,5-Tetrachlorobenzene	1.05	0.34	mg/Kg wet	1.67		62.8	40-140	0.223	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 B267685 - SW-846 3546										
LCS Dup (B267685-BSD1)										
					Prepared: 10/01/20 Analyzed: 10/02/20					
1,2,4-Trichlorobenzene	0.995	0.34	mg/Kg wet	1.67		59.7	40-140	3.16	30	
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.67		70.2	30-130	1.33	30	
2,4,6-Trichlorophenol	1.15	0.34	mg/Kg wet	1.67		69.2	30-130	2.85	50	
Surrogate: 2-Fluorophenol	4.52		mg/Kg wet	6.67		67.8	30-130			
Surrogate: Phenol-d6	5.02		mg/Kg wet	6.67		75.3	30-130			
Surrogate: Nitrobenzene-d5	2.54		mg/Kg wet	3.33		76.1	30-130			
Surrogate: 2-Fluorobiphenyl	2.33		mg/Kg wet	3.33		70.0	30-130			
Surrogate: 2,4,6-Tribromophenol	4.91		mg/Kg wet	6.67		73.7	30-130			
Surrogate: p-Terphenyl-d14	2.65		mg/Kg wet	3.33		79.6	30-130			
Matrix Spike (B267685-MS1)										
					Source: 2011348-01		Prepared: 10/01/20 Analyzed: 10/02/20			
Acenaphthene	1.04	0.17	mg/Kg dry	1.71	ND	60.8	40-140			
Acenaphthylene	1.02	0.17	mg/Kg dry	1.71	ND	59.5	40-140			
Aniline	0.747	0.35	mg/Kg dry	1.71	ND	43.6	40-140			V-34
Anthracene	1.19	0.17	mg/Kg dry	1.71	0.236	55.9	40-140			
Benzo(a)anthracene	1.42	0.17	mg/Kg dry	1.71	0.733	40.3	40-140			R-06
Benzo(a)pyrene	1.46	0.17	mg/Kg dry	1.71	0.675	45.8	40-140			
Benzo(b)fluoranthene	1.60	0.17	mg/Kg dry	1.71	0.795	47.1	40-140			
Benzo(g,h,i)perylene	1.38	0.17	mg/Kg dry	1.71	0.446	54.8	40-140			
Benzo(k)fluoranthene	1.27	0.17	mg/Kg dry	1.71	0.313	55.6	40-140			
Bis(2-chloroethoxy)methane	0.887	0.35	mg/Kg dry	1.71	ND	51.8	40-140			
Bis(2-chloroethyl)ether	0.795	0.35	mg/Kg dry	1.71	ND	46.4	40-140			
Bis(2-chloroisopropyl)ether	0.933	0.35	mg/Kg dry	1.71	ND	54.4	40-140			
Bis(2-Ethylhexyl)phthalate	1.10	0.35	mg/Kg dry	1.71	ND	64.1	40-140			
4-Bromophenylphenylether	0.999	0.35	mg/Kg dry	1.71	ND	58.3	40-140			
Butylbenzylphthalate	1.05	0.35	mg/Kg dry	1.71	ND	61.1	40-140			
Carbazole	1.07	0.17	mg/Kg dry	1.71	0.120	55.3	40-140			
4-Chloroaniline	0.817	0.68	mg/Kg dry	1.71	ND	47.7	40-140			V-34
4-Chloro-3-methylphenol	1.17	0.68	mg/Kg dry	1.71	ND	68.4	30-130			
2-Chloronaphthalene	0.864	0.35	mg/Kg dry	1.71	ND	50.4	40-140			
2-Chlorophenol	0.848	0.35	mg/Kg dry	1.71	ND	49.5	30-130			
4-Chlorophenylphenylether	1.02	0.35	mg/Kg dry	1.71	ND	59.4	40-140			
Chrysene	1.42	0.17	mg/Kg dry	1.71	0.726	40.8	40-140			
Dibenz(a,h)anthracene	1.13	0.17	mg/Kg dry	1.71	0.115	59.5	40-140			
Dibenzofuran	1.05	0.35	mg/Kg dry	1.71	ND	61.1	40-140			
Di-n-butylphthalate	1.02	0.35	mg/Kg dry	1.71	ND	59.5	40-140			
3,3-Dichlorobenzidine	1.02	0.17	mg/Kg dry	1.71	ND	59.8	40-140			
2,4-Dichlorophenol	0.990	0.35	mg/Kg dry	1.71	ND	57.8	30-130			
Diethylphthalate	1.05	0.35	mg/Kg dry	1.71	ND	61.2	40-140			
2,4-Dimethylphenol	0.995	0.35	mg/Kg dry	1.71	ND	58.1	30-130			
Dimethylphthalate	1.03	0.35	mg/Kg dry	1.71	ND	59.9	40-140			
4,6-Dinitro-2-methylphenol	0.786	0.35	mg/Kg dry	1.71	ND	45.9	30-130			
2,4-Dinitrophenol	0.733	0.68	mg/Kg dry	1.71	ND	42.8	30-130			
2,4-Dinitrotoluene	1.20	0.35	mg/Kg dry	1.71	ND	70.1	40-140			
2,6-Dinitrotoluene	1.20	0.35	mg/Kg dry	1.71	ND	70.0	40-140			
Di-n-octylphthalate	1.26	0.35	mg/Kg dry	1.71	ND	73.8	40-140			
Fluoranthene	1.84	0.17	mg/Kg dry	1.71	1.61	13.0 *	40-140			MS-23
Fluorene	1.09	0.17	mg/Kg dry	1.71	ND	63.5	40-140			
Hexachlorobenzene	1.00	0.35	mg/Kg dry	1.71	ND	58.5	40-140			
Hexachlorobutadiene	0.798	0.35	mg/Kg dry	1.71	ND	46.6	40-140			
Hexachlorocyclopentadiene	0.338	0.35	mg/Kg dry	1.71	ND	19.7 *	40-140			MS-09, V-05
Hexachloroethane	0.695	0.35	mg/Kg dry	1.71	ND	40.5	40-140			

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 B267685 - SW-846 3546										
Matrix Spike (B267685-MS1)	Source: 2011348-01			Prepared: 10/01/20 Analyzed: 10/02/20						
Indeno(1,2,3-cd)pyrene	1.51	0.17	mg/Kg dry	1.71	0.505	58.9	40-140			
Isophorone	1.05	0.35	mg/Kg dry	1.71	ND	61.5	40-140			
2-Methylnaphthalene	0.994	0.17	mg/Kg dry	1.71	ND	58.0	40-140			
2-Methylphenol	0.914	0.35	mg/Kg dry	1.71	ND	53.3	30-130			
3/4-Methylphenol	1.01	0.35	mg/Kg dry	1.71	ND	58.9	30-130			
Naphthalene	0.854	0.17	mg/Kg dry	1.71	ND	49.8	40-140			
2-Nitroaniline	1.40	0.35	mg/Kg dry	1.71	ND	81.7	40-140			V-06
3-Nitroaniline	1.07	0.35	mg/Kg dry	1.71	ND	62.2	40-140			
4-Nitroaniline	1.09	0.35	mg/Kg dry	1.71	ND	63.7	40-140			
Nitrobenzene	0.968	0.35	mg/Kg dry	1.71	ND	56.5	40-140			
2-Nitrophenol	0.945	0.35	mg/Kg dry	1.71	ND	55.2	30-130			
4-Nitrophenol	1.40	0.68	mg/Kg dry	1.71	ND	81.6	30-130			V-06
N-Nitrosodiphenylamine/Diphenylamine	1.00	0.35	mg/Kg dry	1.71	ND	58.6	40-140			
N-Nitrosodi-n-propylamine	0.953	0.35	mg/Kg dry	1.71	ND	55.6	40-140			
Pentachloronitrobenzene	1.10	0.35	mg/Kg dry	1.71	ND	64.1	40-140			
Pentachlorophenol	0.740	0.35	mg/Kg dry	1.71	ND	43.2	30-130			
Phenanthrene	1.61	0.17	mg/Kg dry	1.71	1.41	11.2 *	40-140			MS-23
Phenol	0.942	0.35	mg/Kg dry	1.71	ND	55.0	30-130			
Pyrene	1.76	0.17	mg/Kg dry	1.71	1.37	22.7 *	40-140			MS-23
Pyridine	0.495	0.35	mg/Kg dry	1.71	ND	28.9 *	40-140			MS-09
1,2,4,5-Tetrachlorobenzene	0.893	0.35	mg/Kg dry	1.71	ND	52.1	40-140			
1,2,4-Trichlorobenzene	0.788	0.35	mg/Kg dry	1.71	ND	46.0	40-140			
2,4,5-Trichlorophenol	1.09	0.35	mg/Kg dry	1.71	ND	63.6	30-130			
2,4,6-Trichlorophenol	1.04	0.35	mg/Kg dry	1.71	ND	60.9	30-130			
Surrogate: 2-Fluorophenol	3.59		mg/Kg dry	6.85		52.3	30-130			
Surrogate: Phenol-d6	4.20		mg/Kg dry	6.85		61.2	30-130			
Surrogate: Nitrobenzene-d5	2.00		mg/Kg dry	3.43		58.4	30-130			
Surrogate: 2-Fluorobiphenyl	2.10		mg/Kg dry	3.43		61.2	30-130			
Surrogate: 2,4,6-Tribromophenol	4.46		mg/Kg dry	6.85		65.1	30-130			
Surrogate: p-Terphenyl-d14	2.28		mg/Kg dry	3.43		66.4	30-130			
Matrix Spike Dup (B267685-MSD1)	Source: 2011348-01			Prepared: 10/01/20 Analyzed: 10/02/20						
Acenaphthene	1.13	0.17	mg/Kg dry	1.70	ND	66.5	40-140	8.27	30	
Acenaphthylene	1.01	0.17	mg/Kg dry	1.70	ND	59.3	40-140	0.889	30	
Aniline	0.737	0.35	mg/Kg dry	1.70	ND	43.3	40-140	1.39	30	V-34
Anthracene	1.37	0.17	mg/Kg dry	1.70	0.236	66.5	40-140	13.6	30	
Benzo(a)anthracene	1.94	0.17	mg/Kg dry	1.70	0.733	71.0	40-140	30.8 *	30	R-06
Benzo(a)pyrene	1.90	0.17	mg/Kg dry	1.70	0.675	71.8	40-140	26.0	30	
Benzo(b)fluoranthene	2.09	0.17	mg/Kg dry	1.70	0.795	75.9	40-140	26.3	30	
Benzo(g,h,i)perylene	1.54	0.17	mg/Kg dry	1.70	0.446	64.1	40-140	10.4	30	
Benzo(k)fluoranthene	1.45	0.17	mg/Kg dry	1.70	0.313	66.7	40-140	13.5	30	
Bis(2-chloroethoxy)methane	0.930	0.35	mg/Kg dry	1.70	ND	54.7	40-140	4.76	30	
Bis(2-chloroethyl)ether	0.816	0.35	mg/Kg dry	1.70	ND	47.9	40-140	2.61	30	
Bis(2-chloroisopropyl)ether	0.943	0.35	mg/Kg dry	1.70	ND	55.4	40-140	1.09	30	
Bis(2-Ethylhexyl)phthalate	1.04	0.35	mg/Kg dry	1.70	ND	61.0	40-140	5.70	30	
4-Bromophenylphenylether	0.931	0.35	mg/Kg dry	1.70	ND	54.7	40-140	6.99	30	
Butylbenzylphthalate	0.991	0.35	mg/Kg dry	1.70	ND	58.2	40-140	5.41	30	
Carbazole	1.14	0.17	mg/Kg dry	1.70	0.120	59.9	40-140	6.47	30	
4-Chloroaniline	0.790	0.67	mg/Kg dry	1.70	ND	46.4	40-140	3.29	30	V-34
4-Chloro-3-methylphenol	1.05	0.67	mg/Kg dry	1.70	ND	61.5	30-130	11.3	30	
2-Chloronaphthalene	0.863	0.35	mg/Kg dry	1.70	ND	50.7	40-140	0.100	30	
2-Chlorophenol	0.867	0.35	mg/Kg dry	1.70	ND	50.9	30-130	2.25	30	

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 B267685 - SW-846 3546										
Matrix Spike Dup (B267685-MSD1)										
	Source: 2011348-01			Prepared: 10/01/20 Analyzed: 10/02/20						
4-Chlorophenylphenylether	0.944	0.35	mg/Kg dry	1.70	ND	55.5	40-140	7.44	30	
Chrysene	1.90	0.17	mg/Kg dry	1.70	0.726	68.8	40-140	28.4	30	
Dibenz(a,h)anthracene	1.13	0.17	mg/Kg dry	1.70	0.115	59.6	40-140	0.382	30	
Dibenzofuran	1.10	0.35	mg/Kg dry	1.70	ND	64.6	40-140	4.82	30	
Di-n-butylphthalate	0.970	0.35	mg/Kg dry	1.70	ND	57.0	40-140	4.98	30	
3,3-Dichlorobenzidine	0.965	0.17	mg/Kg dry	1.70	ND	56.7	40-140	5.94	30	
2,4-Dichlorophenol	0.954	0.35	mg/Kg dry	1.70	ND	56.1	30-130	3.68	30	
Diethylphthalate	0.968	0.35	mg/Kg dry	1.70	ND	56.9	40-140	7.94	30	
2,4-Dimethylphenol	0.964	0.35	mg/Kg dry	1.70	ND	56.7	30-130	3.09	30	
Dimethylphthalate	0.965	0.35	mg/Kg dry	1.70	ND	56.7	40-140	6.14	30	
4,6-Dinitro-2-methylphenol	0.781	0.35	mg/Kg dry	1.70	ND	45.9	30-130	0.654	30	
2,4-Dinitrophenol	0.719	0.67	mg/Kg dry	1.70	ND	42.2	30-130	1.97	30	
2,4-Dinitrotoluene	1.13	0.35	mg/Kg dry	1.70	ND	66.7	40-140	5.71	30	
2,6-Dinitrotoluene	1.15	0.35	mg/Kg dry	1.70	ND	67.8	40-140	3.82	30	
Di-n-octylphthalate	1.20	0.35	mg/Kg dry	1.70	ND	70.3	40-140	5.46	30	
Fluoranthene	3.13	0.17	mg/Kg dry	1.70	1.61	89.4	40-140	52.3 *	30	R-06
Fluorene	1.13	0.17	mg/Kg dry	1.70	ND	66.2	40-140	3.51	30	
Hexachlorobenzene	0.948	0.35	mg/Kg dry	1.70	ND	55.7	40-140	5.45	30	
Hexachlorobutadiene	0.876	0.35	mg/Kg dry	1.70	ND	51.5	40-140	9.30	30	
Hexachlorocyclopentadiene	0.359	0.35	mg/Kg dry	1.70	ND	21.1 *	40-140	6.11	30	MS-09, V-05
Hexachloroethane	0.715	0.35	mg/Kg dry	1.70	ND	42.0	40-140	2.88	30	
Indeno(1,2,3-cd)pyrene	1.69	0.17	mg/Kg dry	1.70	0.505	69.8	40-140	11.2	30	
Isophorone	1.06	0.35	mg/Kg dry	1.70	ND	62.5	40-140	1.06	30	
2-Methylnaphthalene	1.02	0.17	mg/Kg dry	1.70	ND	60.2	40-140	3.00	30	
2-Methylphenol	0.877	0.35	mg/Kg dry	1.70	ND	51.5	30-130	4.09	30	
3/4-Methylphenol	0.960	0.35	mg/Kg dry	1.70	ND	56.4	30-130	4.92	30	
Naphthalene	1.01	0.17	mg/Kg dry	1.70	ND	59.6	40-140	17.3	30	
2-Nitroaniline	1.40	0.35	mg/Kg dry	1.70	ND	82.2	40-140	0.0298	30	V-06
3-Nitroaniline	0.995	0.35	mg/Kg dry	1.70	ND	58.4	40-140	6.92	30	
4-Nitroaniline	1.08	0.35	mg/Kg dry	1.70	ND	63.4	40-140	1.16	30	
Nitrobenzene	1.01	0.35	mg/Kg dry	1.70	ND	59.6	40-140	4.58	30	
2-Nitrophenol	0.958	0.35	mg/Kg dry	1.70	ND	56.3	30-130	1.28	30	
4-Nitrophenol	1.37	0.67	mg/Kg dry	1.70	ND	80.2	30-130	2.36	30	V-06
N-Nitrosodiphenylamine/Diphenylamine	0.993	0.35	mg/Kg dry	1.70	ND	58.3	40-140	1.17	30	
N-Nitrosodi-n-propylamine	0.956	0.35	mg/Kg dry	1.70	ND	56.1	40-140	0.313	30	
Pentachloronitrobenzene	0.970	0.35	mg/Kg dry	1.70	ND	57.0	40-140	12.4	30	
Pentachlorophenol	0.689	0.35	mg/Kg dry	1.70	ND	40.5	30-130	7.16	30	
Phenanthrene	2.83	0.17	mg/Kg dry	1.70	1.41	83.2	40-140	55.2 *	30	R-06
Phenol	0.933	0.35	mg/Kg dry	1.70	ND	54.8	30-130	0.945	30	
Pyrene	2.76	0.17	mg/Kg dry	1.70	1.37	81.3	40-140	44.1 *	30	R-06
Pyridine	0.541	0.35	mg/Kg dry	1.70	ND	31.8 *	40-140	8.84	30	MS-09
1,2,4,5-Tetrachlorobenzene	0.931	0.35	mg/Kg dry	1.70	ND	54.7	40-140	4.18	30	
1,2,4-Trichlorobenzene	0.834	0.35	mg/Kg dry	1.70	ND	49.0	40-140	5.67	30	
2,4,5-Trichlorophenol	1.03	0.35	mg/Kg dry	1.70	ND	60.6	30-130	5.45	30	
2,4,6-Trichlorophenol	1.00	0.35	mg/Kg dry	1.70	ND	58.9	30-130	3.99	30	
Surrogate: 2-Fluorophenol	3.59		mg/Kg dry	6.81		52.7	30-130			
Surrogate: Phenol-d6	4.16		mg/Kg dry	6.81		61.1	30-130			
Surrogate: Nitrobenzene-d5	2.11		mg/Kg dry	3.40		62.1	30-130			
Surrogate: 2-Fluorobiphenyl	2.09		mg/Kg dry	3.40		61.3	30-130			
Surrogate: 2,4,6-Tribromophenol	4.13		mg/Kg dry	6.81		60.7	30-130			
Surrogate: p-Terphenyl-d14	2.18		mg/Kg dry	3.40		64.1	30-130			

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
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Batch B267686 - SW-846 3546

Blank (B267686-BLK1)

Prepared: 10/01/20 Analyzed: 10/02/20

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-05, V-34
Anthracene	ND	0.17	mg/Kg wet							
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							
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							V-05
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							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
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							
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							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
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							

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
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Batch B267686 - SW-846 3546

Blank (B267686-BLK1)

Prepared: 10/01/20 Analyzed: 10/02/20

4-Nitrophenol	ND	0.66	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	4.63		mg/Kg wet	6.67		69.5	30-130			
Surrogate: Phenol-d6	4.96		mg/Kg wet	6.67		74.4	30-130			
Surrogate: Nitrobenzene-d5	2.60		mg/Kg wet	3.33		78.0	30-130			
Surrogate: 2-Fluorobiphenyl	2.54		mg/Kg wet	3.33		76.2	30-130			
Surrogate: 2,4,6-Tribromophenol	5.00		mg/Kg wet	6.67		75.1	30-130			
Surrogate: p-Terphenyl-d14	2.85		mg/Kg wet	3.33		85.6	30-130			

LCS (B267686-BS1)

Prepared: 10/01/20 Analyzed: 10/02/20

Acenaphthene	1.13	0.17	mg/Kg wet	1.67		67.8	40-140			
Acenaphthylene	1.13	0.17	mg/Kg wet	1.67		67.8	40-140			
Aniline	0.725	0.34	mg/Kg wet	1.67		43.5	40-140		V-34, V-05	†
Anthracene	1.25	0.17	mg/Kg wet	1.67		75.1	40-140			
Benzo(a)anthracene	1.12	0.17	mg/Kg wet	1.67		67.1	40-140			
Benzo(a)pyrene	1.10	0.17	mg/Kg wet	1.67		66.1	40-140			
Benzo(b)fluoranthene	1.11	0.17	mg/Kg wet	1.67		66.9	40-140			
Benzo(g,h,i)perylene	1.32	0.17	mg/Kg wet	1.67		79.3	40-140			
Benzo(k)fluoranthene	1.08	0.17	mg/Kg wet	1.67		64.7	40-140			
Bis(2-chloroethoxy)methane	1.05	0.34	mg/Kg wet	1.67		62.9	40-140			
Bis(2-chloroethyl)ether	0.947	0.34	mg/Kg wet	1.67		56.8	40-140			
Bis(2-chloroisopropyl)ether	0.996	0.34	mg/Kg wet	1.67		59.7	40-140		V-05	
Bis(2-Ethylhexyl)phthalate	1.24	0.34	mg/Kg wet	1.67		74.4	40-140			
4-Bromophenylphenylether	1.06	0.34	mg/Kg wet	1.67		63.6	40-140			
Butylbenzylphthalate	1.22	0.34	mg/Kg wet	1.67		73.0	40-140			
Carbazole	1.24	0.17	mg/Kg wet	1.67		74.3	40-140			
4-Chloroaniline	0.784	0.66	mg/Kg wet	1.67		47.0	40-140		V-34	†
4-Chloro-3-methylphenol	1.12	0.66	mg/Kg wet	1.67		67.3	30-130			
2-Chloronaphthalene	0.950	0.34	mg/Kg wet	1.67		57.0	40-140			
2-Chlorophenol	0.902	0.34	mg/Kg wet	1.67		54.1	30-130			
4-Chlorophenylphenylether	1.01	0.34	mg/Kg wet	1.67		60.9	40-140			
Chrysene	1.15	0.17	mg/Kg wet	1.67		68.8	40-140			
Dibenz(a,h)anthracene	1.22	0.17	mg/Kg wet	1.67		73.2	40-140			
Dibenzofuran	1.11	0.34	mg/Kg wet	1.67		66.7	40-140			
Di-n-butylphthalate	1.11	0.34	mg/Kg wet	1.67		66.9	40-140			
3,3-Dichlorobenzidine	1.05	0.17	mg/Kg wet	1.67		63.3	40-140			†
2,4-Dichlorophenol	1.02	0.34	mg/Kg wet	1.67		61.4	30-130			
Diethylphthalate	1.07	0.34	mg/Kg wet	1.67		64.3	40-140			
2,4-Dimethylphenol	0.983	0.34	mg/Kg wet	1.67		59.0	30-130			
Dimethylphthalate	1.07	0.34	mg/Kg wet	1.67		64.4	40-140			
4,6-Dinitro-2-methylphenol	1.29	0.34	mg/Kg wet	1.67		77.1	30-130			

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
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Batch B267686 - SW-846 3546

LCS (B267686-BS1)

Prepared: 10/01/20 Analyzed: 10/02/20

2,4-Dinitrophenol	1.43	0.66	mg/Kg wet	1.67		85.5	30-130			
2,4-Dinitrotoluene	1.27	0.34	mg/Kg wet	1.67		76.4	40-140			
2,6-Dinitrotoluene	1.22	0.34	mg/Kg wet	1.67		73.2	40-140			
Di-n-octylphthalate	1.19	0.34	mg/Kg wet	1.67		71.1	40-140			
Fluoranthene	1.21	0.17	mg/Kg wet	1.67		72.7	40-140			
Fluorene	1.17	0.17	mg/Kg wet	1.67		70.2	40-140			
Hexachlorobenzene	1.14	0.34	mg/Kg wet	1.67		68.2	40-140			
Hexachlorobutadiene	0.884	0.34	mg/Kg wet	1.67		53.1	40-140			
Hexachlorocyclopentadiene	0.932	0.34	mg/Kg wet	1.67		55.9	30-140			
Hexachloroethane	0.880	0.34	mg/Kg wet	1.67		52.8	40-140			
Indeno(1,2,3-cd)pyrene	1.28	0.17	mg/Kg wet	1.67		76.8	40-140			
Isophorone	1.12	0.34	mg/Kg wet	1.67		67.4	40-140			
2-Methylnaphthalene	1.02	0.17	mg/Kg wet	1.67		61.4	40-140			
2-Methylphenol	0.979	0.34	mg/Kg wet	1.67		58.8	30-130			
3/4-Methylphenol	0.982	0.34	mg/Kg wet	1.67		58.9	30-130			
Naphthalene	0.974	0.17	mg/Kg wet	1.67		58.5	40-140			
2-Nitroaniline	1.63	0.34	mg/Kg wet	1.67		97.9	40-140			
3-Nitroaniline	1.20	0.34	mg/Kg wet	1.67		72.1	40-140			†
4-Nitroaniline	1.34	0.34	mg/Kg wet	1.67		80.5	40-140			
Nitrobenzene	1.12	0.34	mg/Kg wet	1.67		67.4	40-140			
2-Nitrophenol	1.14	0.34	mg/Kg wet	1.67		68.7	30-130			
4-Nitrophenol	1.35	0.66	mg/Kg wet	1.67		80.8	10-130			
N-Nitrosodiphenylamine/Diphenylamine	1.18	0.34	mg/Kg wet	1.67		70.5	40-140			
N-Nitrosodi-n-propylamine	0.977	0.34	mg/Kg wet	1.67		58.6	40-140			
Pentachloronitrobenzene	1.26	0.34	mg/Kg wet	1.67		75.8	40-140			
Pentachlorophenol	1.03	0.34	mg/Kg wet	1.67		61.7	30-130			
Phenanthrene	1.22	0.17	mg/Kg wet	1.67		73.1	40-140			
Phenol	0.977	0.34	mg/Kg wet	1.67		58.6	20-130			
Pyrene	1.20	0.17	mg/Kg wet	1.67		72.1	40-140			
Pyridine	0.755	0.34	mg/Kg wet	1.67		45.3	10-140			†
1,2,4,5-Tetrachlorobenzene	1.01	0.34	mg/Kg wet	1.67		60.5	40-140			
1,2,4-Trichlorobenzene	0.923	0.34	mg/Kg wet	1.67		55.4	40-140			
2,4,5-Trichlorophenol	1.17	0.34	mg/Kg wet	1.67		70.3	30-130			
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.67		68.2	30-130			
Surrogate: 2-Fluorophenol	4.27		mg/Kg wet	6.67		64.0	30-130			
Surrogate: Phenol-d6	4.45		mg/Kg wet	6.67		66.8	30-130			
Surrogate: Nitrobenzene-d5	2.48		mg/Kg wet	3.33		74.5	30-130			
Surrogate: 2-Fluorobiphenyl	2.40		mg/Kg wet	3.33		72.1	30-130			
Surrogate: 2,4,6-Tribromophenol	5.80		mg/Kg wet	6.67		87.0	30-130			
Surrogate: p-Terphenyl-d14	2.63		mg/Kg wet	3.33		79.0	30-130			

LCS Dup (B267686-BS1)

Prepared: 10/01/20 Analyzed: 10/02/20

Acenaphthene	1.08	0.17	mg/Kg wet	1.67		64.8	40-140	4.55	30	
Acenaphthylene	1.08	0.17	mg/Kg wet	1.67		64.9	40-140	4.37	30	
Aniline	0.764	0.34	mg/Kg wet	1.67		45.8	40-140	5.19	50	V-05, V-34 † ‡
Anthracene	1.20	0.17	mg/Kg wet	1.67		71.8	40-140	4.44	30	
Benzo(a)anthracene	1.09	0.17	mg/Kg wet	1.67		65.6	40-140	2.32	30	
Benzo(a)pyrene	1.08	0.17	mg/Kg wet	1.67		64.5	40-140	2.45	30	
Benzo(b)fluoranthene	1.09	0.17	mg/Kg wet	1.67		65.7	40-140	1.81	30	
Benzo(g,h,i)perylene	1.30	0.17	mg/Kg wet	1.67		78.2	40-140	1.45	30	
Benzo(k)fluoranthene	1.05	0.17	mg/Kg wet	1.67		63.2	40-140	2.28	30	
Bis(2-chloroethoxy)methane	1.04	0.34	mg/Kg wet	1.67		62.6	40-140	0.574	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
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Batch B267686 - SW-846 3546

LCS Dup (B267686-BSD1)

Prepared: 10/01/20 Analyzed: 10/02/20

Bis(2-chloroethyl)ether	0.915	0.34	mg/Kg wet	1.67		54.9	40-140	3.40	30	
Bis(2-chloroisopropyl)ether	0.963	0.34	mg/Kg wet	1.67		57.8	40-140	3.30	30	V-05
Bis(2-Ethylhexyl)phthalate	1.20	0.34	mg/Kg wet	1.67		72.2	40-140	3.06	30	
4-Bromophenylphenylether	1.12	0.34	mg/Kg wet	1.67		67.4	40-140	5.80	30	
Butylbenzylphthalate	1.18	0.34	mg/Kg wet	1.67		70.6	40-140	3.23	30	
Carbazole	1.11	0.17	mg/Kg wet	1.67		66.6	40-140	10.9	30	
4-Chloroaniline	0.812	0.66	mg/Kg wet	1.67		48.7	40-140	3.55	30	V-34 †
4-Chloro-3-methylphenol	1.09	0.66	mg/Kg wet	1.67		65.1	30-130	3.35	30	
2-Chloronaphthalene	0.904	0.34	mg/Kg wet	1.67		54.2	40-140	5.00	30	
2-Chlorophenol	0.912	0.34	mg/Kg wet	1.67		54.7	30-130	1.10	30	
4-Chlorophenylphenylether	1.02	0.34	mg/Kg wet	1.67		61.0	40-140	0.197	30	
Chrysene	1.12	0.17	mg/Kg wet	1.67		67.3	40-140	2.18	30	
Dibenz(a,h)anthracene	1.20	0.17	mg/Kg wet	1.67		71.7	40-140	2.04	30	
Dibenzofuran	1.07	0.34	mg/Kg wet	1.67		64.2	40-140	3.82	30	
Di-n-butylphthalate	1.09	0.34	mg/Kg wet	1.67		65.4	40-140	2.18	30	
3,3-Dichlorobenzidine	1.08	0.17	mg/Kg wet	1.67		65.1	40-140	2.81	30	† ‡
2,4-Dichlorophenol	1.04	0.34	mg/Kg wet	1.67		62.3	30-130	1.46	30	
Diethylphthalate	1.04	0.34	mg/Kg wet	1.67		62.3	40-140	3.16	30	
2,4-Dimethylphenol	0.959	0.34	mg/Kg wet	1.67		57.5	30-130	2.44	30	
Dimethylphthalate	1.05	0.34	mg/Kg wet	1.67		62.9	40-140	2.36	50	
4,6-Dinitro-2-methylphenol	1.24	0.34	mg/Kg wet	1.67		74.2	30-130	3.83	50	
2,4-Dinitrophenol	1.32	0.66	mg/Kg wet	1.67		79.5	30-130	7.34	50	
2,4-Dinitrotoluene	1.19	0.34	mg/Kg wet	1.67		71.3	40-140	6.91	30	
2,6-Dinitrotoluene	1.16	0.34	mg/Kg wet	1.67		69.9	40-140	4.72	30	
Di-n-octylphthalate	1.14	0.34	mg/Kg wet	1.67		68.5	40-140	3.78	30	
Fluoranthene	1.08	0.17	mg/Kg wet	1.67		65.0	40-140	11.2	30	
Fluorene	1.11	0.17	mg/Kg wet	1.67		66.8	40-140	4.93	30	
Hexachlorobenzene	1.17	0.34	mg/Kg wet	1.67		70.3	40-140	3.06	30	
Hexachlorobutadiene	0.900	0.34	mg/Kg wet	1.67		54.0	40-140	1.79	30	
Hexachlorocyclopentadiene	0.970	0.34	mg/Kg wet	1.67		58.2	30-140	4.03	50	
Hexachloroethane	0.848	0.34	mg/Kg wet	1.67		50.9	40-140	3.78	50	
Indeno(1,2,3-cd)pyrene	1.27	0.17	mg/Kg wet	1.67		76.0	40-140	0.995	50	
Isophorone	1.08	0.34	mg/Kg wet	1.67		64.9	40-140	3.78	30	
2-Methylnaphthalene	1.02	0.17	mg/Kg wet	1.67		61.3	40-140	0.196	30	
2-Methylphenol	0.978	0.34	mg/Kg wet	1.67		58.7	30-130	0.136	30	
3/4-Methylphenol	0.974	0.34	mg/Kg wet	1.67		58.4	30-130	0.886	30	
Naphthalene	0.954	0.17	mg/Kg wet	1.67		57.3	40-140	2.07	30	
2-Nitroaniline	1.45	0.34	mg/Kg wet	1.67		87.0	40-140	11.8	30	
3-Nitroaniline	1.10	0.34	mg/Kg wet	1.67		66.0	40-140	8.83	30	†
4-Nitroaniline	1.15	0.34	mg/Kg wet	1.67		69.3	40-140	15.1	30	
Nitrobenzene	1.07	0.34	mg/Kg wet	1.67		64.1	40-140	5.11	30	
2-Nitrophenol	1.12	0.34	mg/Kg wet	1.67		67.3	30-130	2.06	30	
4-Nitrophenol	1.14	0.66	mg/Kg wet	1.67		68.4	10-130	16.6	50	‡
N-Nitrosodiphenylamine/Diphenylamine	1.18	0.34	mg/Kg wet	1.67		70.5	40-140	0.0568	30	
N-Nitrosodi-n-propylamine	0.969	0.34	mg/Kg wet	1.67		58.2	40-140	0.822	30	
Pentachloronitrobenzene	1.28	0.34	mg/Kg wet	1.67		76.9	40-140	1.44	30	
Pentachlorophenol	0.992	0.34	mg/Kg wet	1.67		59.5	30-130	3.57	50	
Phenanthrene	1.17	0.17	mg/Kg wet	1.67		70.4	40-140	3.79	30	
Phenol	0.960	0.34	mg/Kg wet	1.67		57.6	20-130	1.76	30	
Pyrene	1.22	0.17	mg/Kg wet	1.67		73.1	40-140	1.38	30	
Pyridine	0.663	0.34	mg/Kg wet	1.67		39.8	10-140	12.9	50	†
1,2,4,5-Tetrachlorobenzene	0.998	0.34	mg/Kg wet	1.67		59.9	40-140	1.10	30	

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 B267686 - SW-846 3546										
LCS Dup (B267686-BSD1)										
					Prepared: 10/01/20 Analyzed: 10/02/20					
1,2,4-Trichlorobenzene	0.922	0.34	mg/Kg wet	1.67		55.3	40-140	0.108	30	
2,4,5-Trichlorophenol	1.15	0.34	mg/Kg wet	1.67		69.2	30-130	1.52	30	
2,4,6-Trichlorophenol	1.13	0.34	mg/Kg wet	1.67		68.0	30-130	0.294	50	
Surrogate: 2-Fluorophenol	4.04		mg/Kg wet	6.67		60.6	30-130			
Surrogate: Phenol-d6	4.21		mg/Kg wet	6.67		63.2	30-130			
Surrogate: Nitrobenzene-d5	2.25		mg/Kg wet	3.33		67.5	30-130			
Surrogate: 2-Fluorobiphenyl	2.28		mg/Kg wet	3.33		68.4	30-130			
Surrogate: 2,4,6-Tribromophenol	5.50		mg/Kg wet	6.67		82.5	30-130			
Surrogate: p-Terphenyl-d14	2.62		mg/Kg wet	3.33		78.5	30-130			
Matrix Spike (B267686-MS1)										
					Source: 2011348-30 Prepared: 10/01/20 Analyzed: 10/02/20					
Acenaphthene	1.52	0.19	mg/Kg dry	1.88	0.254	67.4	40-140			
Acenaphthylene	1.34	0.19	mg/Kg dry	1.88	ND	71.3	40-140			
Aniline	0.644	0.38	mg/Kg dry	1.88	ND	34.3 *	40-140			MS-22, V-05, V-34
Anthracene	1.85	0.19	mg/Kg dry	1.88	0.619	65.5	40-140			
Benzo(a)anthracene	2.68	0.19	mg/Kg dry	1.88	1.80	46.9	40-140			
Benzo(a)pyrene	2.62	0.19	mg/Kg dry	1.88	1.75	45.9	40-140			R-06
Benzo(b)fluoranthene	2.95	0.19	mg/Kg dry	1.88	2.09	46.0	40-140			R-06
Benzo(g,h,i)perylene	2.30	0.19	mg/Kg dry	1.88	1.25	56.1	40-140			
Benzo(k)fluoranthene	1.95	0.19	mg/Kg dry	1.88	0.829	59.8	40-140			
Bis(2-chloroethoxy)methane	1.29	0.38	mg/Kg dry	1.88	ND	68.9	40-140			
Bis(2-chloroethyl)ether	1.11	0.38	mg/Kg dry	1.88	ND	59.1	40-140			
Bis(2-chloroisopropyl)ether	1.15	0.38	mg/Kg dry	1.88	ND	61.1	40-140			V-05
Bis(2-Ethylhexyl)phthalate	3.74	0.38	mg/Kg dry	1.88	3.52	11.6 *	40-140			MS-09
4-Bromophenylphenylether	1.24	0.38	mg/Kg dry	1.88	ND	66.1	40-140			
Butylbenzylphthalate	1.40	0.38	mg/Kg dry	1.88	0.315	57.9	40-140			
Carbazole	1.49	0.19	mg/Kg dry	1.88	0.311	62.6	40-140			
4-Chloroaniline	0.763	0.74	mg/Kg dry	1.88	ND	40.6	40-140			V-34
4-Chloro-3-methylphenol	1.22	0.74	mg/Kg dry	1.88	ND	64.7	30-130			
2-Chloronaphthalene	1.16	0.38	mg/Kg dry	1.88	ND	61.7	40-140			
2-Chlorophenol	1.12	0.38	mg/Kg dry	1.88	ND	59.8	30-130			
4-Chlorophenylphenylether	1.18	0.38	mg/Kg dry	1.88	ND	62.6	40-140			
Chrysene	2.66	0.19	mg/Kg dry	1.88	1.84	43.2	40-140			
Dibenz(a,h)anthracene	1.40	0.19	mg/Kg dry	1.88	0.302	58.3	40-140			
Dibenzofuran	1.41	0.38	mg/Kg dry	1.88	0.170	66.2	40-140			
Di-n-butylphthalate	1.34	0.38	mg/Kg dry	1.88	0.215	59.7	40-140			
3,3-Dichlorobenzidine	0.711	0.19	mg/Kg dry	1.88	ND	37.8 *	40-140			MS-22
2,4-Dichlorophenol	1.27	0.38	mg/Kg dry	1.88	ND	67.4	30-130			
Diethylphthalate	1.15	0.38	mg/Kg dry	1.88	ND	61.1	40-140			
2,4-Dimethylphenol	1.18	0.38	mg/Kg dry	1.88	ND	62.5	30-130			
Dimethylphthalate	1.42	0.38	mg/Kg dry	1.88	ND	75.7	40-140			
4,6-Dinitro-2-methylphenol	1.32	0.38	mg/Kg dry	1.88	ND	70.0	30-130			
2,4-Dinitrophenol	1.23	0.74	mg/Kg dry	1.88	ND	65.2	30-130			
2,4-Dinitrotoluene	1.32	0.38	mg/Kg dry	1.88	ND	70.2	40-140			
2,6-Dinitrotoluene	1.33	0.38	mg/Kg dry	1.88	ND	70.6	40-140			
Di-n-octylphthalate	1.57	0.38	mg/Kg dry	1.88	ND	83.5	40-140			
Fluoranthene	4.25	0.19	mg/Kg dry	1.88	3.73	27.5 *	40-140			MS-23
Fluorene	1.55	0.19	mg/Kg dry	1.88	0.290	67.0	40-140			
Hexachlorobenzene	1.31	0.38	mg/Kg dry	1.88	ND	69.9	40-140			
Hexachlorobutadiene	1.18	0.38	mg/Kg dry	1.88	ND	62.8	40-140			
Hexachlorocyclopentadiene	1.06	0.38	mg/Kg dry	1.88	ND	56.5	40-140			
Hexachloroethane	1.07	0.38	mg/Kg dry	1.88	ND	56.8	40-140			

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 B267686 - SW-846 3546										
Matrix Spike (B267686-MS1)	Source: 2011348-30			Prepared: 10/01/20 Analyzed: 10/02/20						
Indeno(1,2,3-cd)pyrene	2.28	0.19	mg/Kg dry	1.88	1.29	52.6	40-140			R-06
Isophorone	1.33	0.38	mg/Kg dry	1.88	ND	70.9	40-140			
2-Methylnaphthalene	1.38	0.19	mg/Kg dry	1.88	ND	73.4	40-140			
2-Methylphenol	1.22	0.38	mg/Kg dry	1.88	ND	65.1	30-130			
3/4-Methylphenol	1.21	0.38	mg/Kg dry	1.88	ND	64.4	30-130			
Naphthalene	1.39	0.19	mg/Kg dry	1.88	0.199	63.3	40-140			
2-Nitroaniline	1.60	0.38	mg/Kg dry	1.88	ND	84.9	40-140			
3-Nitroaniline	1.07	0.38	mg/Kg dry	1.88	ND	57.0	40-140			
4-Nitroaniline	1.12	0.38	mg/Kg dry	1.88	ND	59.8	40-140			
Nitrobenzene	1.31	0.38	mg/Kg dry	1.88	ND	69.6	40-140			
2-Nitrophenol	1.42	0.38	mg/Kg dry	1.88	ND	75.4	30-130			
4-Nitrophenol	1.21	0.74	mg/Kg dry	1.88	ND	64.5	30-130			
N-Nitrosodiphenylamine/Diphenylamine	1.29	0.38	mg/Kg dry	1.88	ND	68.7	40-140			
N-Nitrosodi-n-propylamine	1.18	0.38	mg/Kg dry	1.88	ND	62.5	40-140			
Pentachloronitrobenzene	1.37	0.38	mg/Kg dry	1.88	ND	72.9	40-140			
Pentachlorophenol	1.19	0.38	mg/Kg dry	1.88	ND	63.2	30-130			
Phenanthrene	3.60	0.19	mg/Kg dry	1.88	2.90	37.4 *	40-140			MS-23
Phenol	1.17	0.38	mg/Kg dry	1.88	ND	62.4	30-130			
Pyrene	3.73	0.19	mg/Kg dry	1.88	3.40	17.8 *	40-140			MS-23
Pyridine	0.775	0.38	mg/Kg dry	1.88	ND	41.2	40-140			
1,2,4,5-Tetrachlorobenzene	1.27	0.38	mg/Kg dry	1.88	ND	67.5	40-140			
1,2,4-Trichlorobenzene	1.19	0.38	mg/Kg dry	1.88	ND	63.3	40-140			
2,4,5-Trichlorophenol	1.30	0.38	mg/Kg dry	1.88	ND	69.4	30-130			
2,4,6-Trichlorophenol	1.33	0.38	mg/Kg dry	1.88	ND	70.9	30-130			
Surrogate: 2-Fluorophenol	4.98		mg/Kg dry	7.52		66.2	30-130			
Surrogate: Phenol-d6	5.19		mg/Kg dry	7.52		69.0	30-130			
Surrogate: Nitrobenzene-d5	2.69		mg/Kg dry	3.76		71.6	30-130			
Surrogate: 2-Fluorobiphenyl	2.84		mg/Kg dry	3.76		75.4	30-130			
Surrogate: 2,4,6-Tribromophenol	6.01		mg/Kg dry	7.52		79.9	30-130			
Surrogate: p-Terphenyl-d14	2.58		mg/Kg dry	3.76		68.7	30-130			
Matrix Spike Dup (B267686-MSD1)	Source: 2011348-30			Prepared: 10/01/20 Analyzed: 10/02/20						
Acenaphthene	1.75	0.19	mg/Kg dry	1.88	0.254	79.5	40-140	13.9	30	
Acenaphthylene	1.39	0.19	mg/Kg dry	1.88	ND	73.9	40-140	3.61	30	
Aniline	0.767	0.38	mg/Kg dry	1.88	ND	40.8	40-140	17.4	30	V-05, V-34
Anthracene	2.23	0.19	mg/Kg dry	1.88	0.619	85.6	40-140	18.5	30	
Benzo(a)anthracene	3.53	0.19	mg/Kg dry	1.88	1.80	92.2	40-140	27.4	30	
Benzo(a)pyrene	3.61	0.19	mg/Kg dry	1.88	1.75	98.6	40-140	31.9 *	30	R-06
Benzo(b)fluoranthene	4.09	0.19	mg/Kg dry	1.88	2.09	106	40-140	32.2 *	30	R-06
Benzo(g,h,i)perylene	3.10	0.19	mg/Kg dry	1.88	1.25	98.9	40-140	29.8	30	
Benzo(k)fluoranthene	2.40	0.19	mg/Kg dry	1.88	0.829	83.5	40-140	20.5	30	
Bis(2-chloroethoxy)methane	1.37	0.38	mg/Kg dry	1.88	ND	73.1	40-140	5.94	30	
Bis(2-chloroethyl)ether	1.24	0.38	mg/Kg dry	1.88	ND	65.7	40-140	10.7	30	
Bis(2-chloroisopropyl)ether	1.32	0.38	mg/Kg dry	1.88	ND	70.3	40-140	14.0	30	V-05
Bis(2-Ethylhexyl)phthalate	3.44	0.38	mg/Kg dry	1.88	3.52	-4.48 *	40-140	8.40	30	MS-09
4-Bromophenylphenylether	1.21	0.38	mg/Kg dry	1.88	ND	64.3	40-140	2.76	30	
Butylbenzylphthalate	1.48	0.38	mg/Kg dry	1.88	0.315	62.1	40-140	5.45	30	
Carbazole	1.73	0.19	mg/Kg dry	1.88	0.311	75.3	40-140	14.8	30	
4-Chloroaniline	0.837	0.74	mg/Kg dry	1.88	ND	44.5	40-140	9.26	30	V-34
4-Chloro-3-methylphenol	1.29	0.74	mg/Kg dry	1.88	ND	68.7	30-130	6.06	30	
2-Chloronaphthalene	1.15	0.38	mg/Kg dry	1.88	ND	61.0	40-140	1.08	30	
2-Chlorophenol	1.16	0.38	mg/Kg dry	1.88	ND	61.6	30-130	3.06	30	

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 B267686 - SW-846 3546										
Matrix Spike Dup (B267686-MSD1)	Source: 2011348-30			Prepared: 10/01/20 Analyzed: 10/02/20						
4-Chlorophenylphenylether	1.15	0.38	mg/Kg dry	1.88	ND	61.4	40-140	1.94	30	
Chrysene	3.54	0.19	mg/Kg dry	1.88	1.84	90.3	40-140	28.6	30	
Dibenz(a,h)anthracene	1.65	0.19	mg/Kg dry	1.88	0.302	71.8	40-140	16.6	30	
Dibenzofuran	1.52	0.38	mg/Kg dry	1.88	0.170	71.8	40-140	7.18	30	
Di-n-butylphthalate	1.43	0.38	mg/Kg dry	1.88	0.215	64.8	40-140	6.89	30	
3,3-Dichlorobenzidine	0.808	0.19	mg/Kg dry	1.88	ND	43.0	40-140	12.7	30	
2,4-Dichlorophenol	1.27	0.38	mg/Kg dry	1.88	ND	67.5	30-130	0.148	30	
Diethylphthalate	1.19	0.38	mg/Kg dry	1.88	ND	63.3	40-140	3.54	30	
2,4-Dimethylphenol	1.19	0.38	mg/Kg dry	1.88	ND	63.3	30-130	1.21	30	
Dimethylphthalate	1.23	0.38	mg/Kg dry	1.88	ND	65.6	40-140	14.3	30	
4,6-Dinitro-2-methylphenol	1.35	0.38	mg/Kg dry	1.88	ND	71.9	30-130	2.71	30	
2,4-Dinitrophenol	1.27	0.74	mg/Kg dry	1.88	ND	67.4	30-130	3.29	30	
2,4-Dinitrotoluene	1.38	0.38	mg/Kg dry	1.88	ND	73.5	40-140	4.59	30	
2,6-Dinitrotoluene	1.36	0.38	mg/Kg dry	1.88	ND	72.2	40-140	2.21	30	
Di-n-octylphthalate	1.65	0.38	mg/Kg dry	1.88	ND	87.5	40-140	4.70	30	
Fluoranthene	6.09	0.19	mg/Kg dry	1.88	3.73	125	40-140	35.6 *	30	R-06
Fluorene	1.75	0.19	mg/Kg dry	1.88	0.290	77.9	40-140	12.4	30	
Hexachlorobenzene	1.24	0.38	mg/Kg dry	1.88	ND	66.2	40-140	5.41	30	
Hexachlorobutadiene	1.14	0.38	mg/Kg dry	1.88	ND	60.5	40-140	3.63	30	
Hexachlorocyclopentadiene	1.05	0.38	mg/Kg dry	1.88	ND	55.9	40-140	1.10	30	
Hexachloroethane	1.13	0.38	mg/Kg dry	1.88	ND	59.9	40-140	5.38	30	
Indeno(1,2,3-cd)pyrene	3.10	0.19	mg/Kg dry	1.88	1.29	96.3	40-140	30.6 *	30	R-06
Isophorone	1.43	0.38	mg/Kg dry	1.88	ND	75.9	40-140	6.73	30	
2-Methylnaphthalene	1.41	0.19	mg/Kg dry	1.88	ND	75.2	40-140	2.48	30	
2-Methylphenol	1.27	0.38	mg/Kg dry	1.88	ND	67.7	30-130	3.82	30	
3/4-Methylphenol	1.26	0.38	mg/Kg dry	1.88	ND	67.3	30-130	4.37	30	
Naphthalene	1.54	0.19	mg/Kg dry	1.88	0.199	71.6	40-140	10.6	30	
2-Nitroaniline	1.83	0.38	mg/Kg dry	1.88	ND	97.5	40-140	13.8	30	
3-Nitroaniline	1.16	0.38	mg/Kg dry	1.88	ND	61.8	40-140	8.08	30	
4-Nitroaniline	1.22	0.38	mg/Kg dry	1.88	ND	64.8	40-140	8.09	30	
Nitrobenzene	1.43	0.38	mg/Kg dry	1.88	ND	76.1	40-140	8.93	30	
2-Nitrophenol	1.47	0.38	mg/Kg dry	1.88	ND	78.3	30-130	3.88	30	
4-Nitrophenol	1.33	0.74	mg/Kg dry	1.88	ND	70.7	30-130	9.14	30	
N-Nitrosodiphenylamine/Diphenylamine	1.31	0.38	mg/Kg dry	1.88	ND	69.6	40-140	1.27	30	
N-Nitrosodi-n-propylamine	1.28	0.38	mg/Kg dry	1.88	ND	68.3	40-140	8.78	30	
Pentachloronitrobenzene	1.36	0.38	mg/Kg dry	1.88	ND	72.5	40-140	0.468	30	
Pentachlorophenol	1.18	0.38	mg/Kg dry	1.88	ND	62.6	30-130	0.953	30	
Phenanthrene	5.15	0.19	mg/Kg dry	1.88	2.90	120	40-140	35.3 *	30	R-06
Phenol	1.26	0.38	mg/Kg dry	1.88	ND	67.3	30-130	7.56	30	
Pyrene	5.37	0.19	mg/Kg dry	1.88	3.40	105	40-140	36.1 *	30	R-06
Pyridine	0.875	0.38	mg/Kg dry	1.88	ND	46.5	40-140	12.0	30	
1,2,4,5-Tetrachlorobenzene	1.26	0.38	mg/Kg dry	1.88	ND	66.8	40-140	1.07	30	
1,2,4-Trichlorobenzene	1.15	0.38	mg/Kg dry	1.88	ND	61.2	40-140	3.37	30	
2,4,5-Trichlorophenol	1.31	0.38	mg/Kg dry	1.88	ND	69.5	30-130	0.202	30	
2,4,6-Trichlorophenol	1.33	0.38	mg/Kg dry	1.88	ND	70.9	30-130	0.0564	30	
Surrogate: 2-Fluorophenol	5.19		mg/Kg dry	7.52		69.0	30-130			
Surrogate: Phenol-d6	5.49		mg/Kg dry	7.52		73.0	30-130			
Surrogate: Nitrobenzene-d5	2.92		mg/Kg dry	3.76		77.6	30-130			
Surrogate: 2-Fluorobiphenyl	2.80		mg/Kg dry	3.76		74.4	30-130			
Surrogate: 2,4,6-Tribromophenol	5.69		mg/Kg dry	7.52		75.7	30-130			
Surrogate: p-Terphenyl-d14	2.57		mg/Kg dry	3.76		68.3	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
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Batch B267918 - SW-846 3546

Blank (B267918-BLK1)

Prepared & Analyzed: 10/05/20

Acenaphthene	ND	0.17	mg/Kg wet							
Acenaphthylene	ND	0.17	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-05, V-34
Anthracene	ND	0.17	mg/Kg wet							
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							
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							V-05
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							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
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							
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							
2-Methylnaphthalene	ND	0.17	mg/Kg wet							
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							

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 B267918 - SW-846 3546										
Blank (B267918-BLK1)										
Prepared & Analyzed: 10/05/20										
4-Nitrophenol	ND	0.66	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	4.63		mg/Kg wet	6.67		69.4	30-130			
Surrogate: Phenol-d6	5.12		mg/Kg wet	6.67		76.8	30-130			
Surrogate: Nitrobenzene-d5	2.47		mg/Kg wet	3.33		74.1	30-130			
Surrogate: 2-Fluorobiphenyl	2.54		mg/Kg wet	3.33		76.1	30-130			
Surrogate: 2,4,6-Tribromophenol	6.24		mg/Kg wet	6.67		93.5	30-130			
Surrogate: p-Terphenyl-d14	3.06		mg/Kg wet	3.33		91.7	30-130			
LCS (B267918-BS1)										
Prepared & Analyzed: 10/05/20										
Acenaphthene	1.27	0.17	mg/Kg wet	1.67		76.3	40-140			
Acenaphthylene	1.34	0.17	mg/Kg wet	1.67		80.2	40-140			
Aniline	0.881	0.34	mg/Kg wet	1.67		52.9	40-140			V-05, V-34 †
Anthracene	1.36	0.17	mg/Kg wet	1.67		81.6	40-140			
Benzo(a)anthracene	1.25	0.17	mg/Kg wet	1.67		75.2	40-140			
Benzo(a)pyrene	1.25	0.17	mg/Kg wet	1.67		75.2	40-140			
Benzo(b)fluoranthene	1.30	0.17	mg/Kg wet	1.67		77.9	40-140			
Benzo(g,h,i)perylene	1.35	0.17	mg/Kg wet	1.67		81.1	40-140			
Benzo(k)fluoranthene	1.25	0.17	mg/Kg wet	1.67		74.9	40-140			
Bis(2-chloroethoxy)methane	1.35	0.34	mg/Kg wet	1.67		81.3	40-140			
Bis(2-chloroethyl)ether	1.16	0.34	mg/Kg wet	1.67		69.6	40-140			
Bis(2-chloroisopropyl)ether	1.26	0.34	mg/Kg wet	1.67		75.4	40-140			V-05
Bis(2-Ethylhexyl)phthalate	1.38	0.34	mg/Kg wet	1.67		82.7	40-140			
4-Bromophenylphenylether	1.29	0.34	mg/Kg wet	1.67		77.2	40-140			
Butylbenzylphthalate	1.32	0.34	mg/Kg wet	1.67		79.2	40-140			
Carbazole	1.27	0.17	mg/Kg wet	1.67		76.0	40-140			
4-Chloroaniline	0.904	0.66	mg/Kg wet	1.67		54.2	40-140			V-34 †
4-Chloro-3-methylphenol	1.35	0.66	mg/Kg wet	1.67		81.0	30-130			
2-Chloronaphthalene	1.10	0.34	mg/Kg wet	1.67		66.0	40-140			
2-Chlorophenol	1.11	0.34	mg/Kg wet	1.67		66.6	30-130			
4-Chlorophenylphenylether	1.19	0.34	mg/Kg wet	1.67		71.6	40-140			
Chrysene	1.31	0.17	mg/Kg wet	1.67		78.8	40-140			
Dibenz(a,h)anthracene	1.31	0.17	mg/Kg wet	1.67		78.6	40-140			
Dibenzofuran	1.28	0.34	mg/Kg wet	1.67		76.9	40-140			
Di-n-butylphthalate	1.26	0.34	mg/Kg wet	1.67		75.4	40-140			
3,3-Dichlorobenzidine	1.07	0.17	mg/Kg wet	1.67		64.0	40-140			†
2,4-Dichlorophenol	1.27	0.34	mg/Kg wet	1.67		76.3	30-130			
Diethylphthalate	1.23	0.34	mg/Kg wet	1.67		73.5	40-140			
2,4-Dimethylphenol	1.24	0.34	mg/Kg wet	1.67		74.2	30-130			
Dimethylphthalate	1.27	0.34	mg/Kg wet	1.67		76.1	40-140			
4,6-Dinitro-2-methylphenol	1.20	0.34	mg/Kg wet	1.67		71.8	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
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Batch B267918 - SW-846 3546

LCS (B267918-BS1)

Prepared & Analyzed: 10/05/20

2,4-Dinitrophenol	0.975	0.66	mg/Kg wet	1.67		58.5	30-130			
2,4-Dinitrotoluene	1.46	0.34	mg/Kg wet	1.67		87.4	40-140			
2,6-Dinitrotoluene	1.44	0.34	mg/Kg wet	1.67		86.3	40-140			
Di-n-octylphthalate	1.32	0.34	mg/Kg wet	1.67		79.0	40-140			
Fluoranthene	1.24	0.17	mg/Kg wet	1.67		74.6	40-140			
Fluorene	1.32	0.17	mg/Kg wet	1.67		79.5	40-140			
Hexachlorobenzene	1.35	0.34	mg/Kg wet	1.67		81.1	40-140			
Hexachlorobutadiene	1.07	0.34	mg/Kg wet	1.67		64.2	40-140			
Hexachlorocyclopentadiene	1.21	0.34	mg/Kg wet	1.67		72.8	30-140			
Hexachloroethane	1.02	0.34	mg/Kg wet	1.67		61.1	40-140			
Indeno(1,2,3-cd)pyrene	1.37	0.17	mg/Kg wet	1.67		82.3	40-140			
Isophorone	1.42	0.34	mg/Kg wet	1.67		85.0	40-140			
2-Methylnaphthalene	1.25	0.17	mg/Kg wet	1.67		75.0	40-140			
2-Methylphenol	1.27	0.34	mg/Kg wet	1.67		76.1	30-130			
3/4-Methylphenol	1.26	0.34	mg/Kg wet	1.67		75.9	30-130			
Naphthalene	1.17	0.17	mg/Kg wet	1.67		70.3	40-140			
2-Nitroaniline	1.90	0.34	mg/Kg wet	1.67		114	40-140			
3-Nitroaniline	1.31	0.34	mg/Kg wet	1.67		78.3	40-140			†
4-Nitroaniline	1.43	0.34	mg/Kg wet	1.67		85.7	40-140			
Nitrobenzene	1.35	0.34	mg/Kg wet	1.67		81.2	40-140			
2-Nitrophenol	1.35	0.34	mg/Kg wet	1.67		81.0	30-130			
4-Nitrophenol	1.43	0.66	mg/Kg wet	1.67		85.9	10-130			
N-Nitrosodiphenylamine/Diphenylamine	1.35	0.34	mg/Kg wet	1.67		81.1	40-140			
N-Nitrosodi-n-propylamine	1.27	0.34	mg/Kg wet	1.67		76.1	40-140			
Pentachloronitrobenzene	1.44	0.34	mg/Kg wet	1.67		86.3	40-140			
Pentachlorophenol	1.14	0.34	mg/Kg wet	1.67		68.3	30-130			
Phenanthrene	1.33	0.17	mg/Kg wet	1.67		80.1	40-140			
Phenol	1.22	0.34	mg/Kg wet	1.67		73.4	20-130			
Pyrene	1.31	0.17	mg/Kg wet	1.67		78.5	40-140			
Pyridine	0.804	0.34	mg/Kg wet	1.67		48.2	10-140			†
1,2,4,5-Tetrachlorobenzene	1.20	0.34	mg/Kg wet	1.67		72.0	40-140			
1,2,4-Trichlorobenzene	1.08	0.34	mg/Kg wet	1.67		64.5	40-140			
2,4,5-Trichlorophenol	1.35	0.34	mg/Kg wet	1.67		81.0	30-130			
2,4,6-Trichlorophenol	1.33	0.34	mg/Kg wet	1.67		79.7	30-130			
Surrogate: 2-Fluorophenol	5.11		mg/Kg wet	6.67		76.7	30-130			
Surrogate: Phenol-d6	5.54		mg/Kg wet	6.67		83.1	30-130			
Surrogate: Nitrobenzene-d5	2.93		mg/Kg wet	3.33		87.8	30-130			
Surrogate: 2-Fluorobiphenyl	2.83		mg/Kg wet	3.33		84.9	30-130			
Surrogate: 2,4,6-Tribromophenol	6.73		mg/Kg wet	6.67		101	30-130			
Surrogate: p-Terphenyl-d14	3.02		mg/Kg wet	3.33		90.6	30-130			

LCS Dup (B267918-BS1)

Prepared & Analyzed: 10/05/20

Acenaphthene	1.28	0.17	mg/Kg wet	1.67		76.6	40-140	0.392	30	
Acenaphthylene	1.35	0.17	mg/Kg wet	1.67		81.0	40-140	0.993	30	
Aniline	0.858	0.34	mg/Kg wet	1.67		51.5	40-140	2.68	50	V-05, V-34 † ‡
Anthracene	1.35	0.17	mg/Kg wet	1.67		80.7	40-140	1.11	30	
Benzo(a)anthracene	1.24	0.17	mg/Kg wet	1.67		74.5	40-140	0.962	30	
Benzo(a)pyrene	1.23	0.17	mg/Kg wet	1.67		73.8	40-140	1.85	30	
Benzo(b)fluoranthene	1.26	0.17	mg/Kg wet	1.67		75.7	40-140	2.79	30	
Benzo(g,h,i)perylene	1.43	0.17	mg/Kg wet	1.67		85.8	40-140	5.58	30	
Benzo(k)fluoranthene	1.22	0.17	mg/Kg wet	1.67		73.4	40-140	2.02	30	
Bis(2-chloroethoxy)methane	1.38	0.34	mg/Kg wet	1.67		82.6	40-140	1.59	30	

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 B267918 - SW-846 3546										
LCS Dup (B267918-BSD1)										
Prepared & Analyzed: 10/05/20										
Bis(2-chloroethyl)ether	1.13	0.34	mg/Kg wet	1.67		68.1	40-140	2.18	30	
Bis(2-chloroisopropyl)ether	1.21	0.34	mg/Kg wet	1.67		72.4	40-140	4.03	30	V-05
Bis(2-Ethylhexyl)phthalate	1.32	0.34	mg/Kg wet	1.67		79.2	40-140	4.35	30	
4-Bromophenylphenylether	1.32	0.34	mg/Kg wet	1.67		79.4	40-140	2.81	30	
Butylbenzylphthalate	1.28	0.34	mg/Kg wet	1.67		77.0	40-140	2.84	30	
Carbazole	1.25	0.17	mg/Kg wet	1.67		75.0	40-140	1.30	30	
4-Chloroaniline	0.925	0.66	mg/Kg wet	1.67		55.5	40-140	2.37	30	V-34 †
4-Chloro-3-methylphenol	1.35	0.66	mg/Kg wet	1.67		81.3	30-130	0.320	30	
2-Chloronaphthalene	1.08	0.34	mg/Kg wet	1.67		65.1	40-140	1.46	30	
2-Chlorophenol	1.14	0.34	mg/Kg wet	1.67		68.7	30-130	3.11	30	
4-Chlorophenylphenylether	1.23	0.34	mg/Kg wet	1.67		73.6	40-140	2.78	30	
Chrysene	1.28	0.17	mg/Kg wet	1.67		76.9	40-140	2.44	30	
Dibenz(a,h)anthracene	1.35	0.17	mg/Kg wet	1.67		81.0	40-140	3.01	30	
Dibenzofuran	1.30	0.34	mg/Kg wet	1.67		77.8	40-140	1.09	30	
Di-n-butylphthalate	1.23	0.34	mg/Kg wet	1.67		73.7	40-140	2.20	30	
3,3-Dichlorobenzidine	1.08	0.17	mg/Kg wet	1.67		65.1	40-140	1.71	30	† ‡
2,4-Dichlorophenol	1.32	0.34	mg/Kg wet	1.67		79.5	30-130	4.11	30	
Diethylphthalate	1.21	0.34	mg/Kg wet	1.67		72.3	40-140	1.65	30	
2,4-Dimethylphenol	1.26	0.34	mg/Kg wet	1.67		75.8	30-130	2.08	30	
Dimethylphthalate	1.26	0.34	mg/Kg wet	1.67		75.8	40-140	0.369	50	
4,6-Dinitro-2-methylphenol	1.18	0.34	mg/Kg wet	1.67		70.9	30-130	1.37	50	
2,4-Dinitrophenol	0.910	0.66	mg/Kg wet	1.67		54.6	30-130	6.93	50	
2,4-Dinitrotoluene	1.44	0.34	mg/Kg wet	1.67		86.2	40-140	1.36	30	
2,6-Dinitrotoluene	1.42	0.34	mg/Kg wet	1.67		85.4	40-140	0.955	30	
Di-n-octylphthalate	1.23	0.34	mg/Kg wet	1.67		74.0	40-140	6.54	30	
Fluoranthene	1.25	0.17	mg/Kg wet	1.67		75.1	40-140	0.615	30	
Fluorene	1.34	0.17	mg/Kg wet	1.67		80.4	40-140	1.15	30	
Hexachlorobenzene	1.38	0.34	mg/Kg wet	1.67		82.9	40-140	2.24	30	
Hexachlorobutadiene	1.14	0.34	mg/Kg wet	1.67		68.5	40-140	6.51	30	
Hexachlorocyclopentadiene	1.26	0.34	mg/Kg wet	1.67		75.7	30-140	3.83	50	
Hexachloroethane	1.03	0.34	mg/Kg wet	1.67		61.8	40-140	1.17	50	
Indeno(1,2,3-cd)pyrene	1.41	0.17	mg/Kg wet	1.67		84.7	40-140	2.83	50	
Isophorone	1.42	0.34	mg/Kg wet	1.67		85.2	40-140	0.235	30	
2-Methylnaphthalene	1.32	0.17	mg/Kg wet	1.67		79.2	40-140	5.44	30	
2-Methylphenol	1.30	0.34	mg/Kg wet	1.67		78.0	30-130	2.39	30	
3/4-Methylphenol	1.28	0.34	mg/Kg wet	1.67		76.9	30-130	1.36	30	
Naphthalene	1.21	0.17	mg/Kg wet	1.67		72.7	40-140	3.27	30	
2-Nitroaniline	1.77	0.34	mg/Kg wet	1.67		106	40-140	6.82	30	
3-Nitroaniline	1.30	0.34	mg/Kg wet	1.67		78.0	40-140	0.384	30	†
4-Nitroaniline	1.41	0.34	mg/Kg wet	1.67		84.5	40-140	1.41	30	
Nitrobenzene	1.34	0.34	mg/Kg wet	1.67		80.6	40-140	0.692	30	
2-Nitrophenol	1.43	0.34	mg/Kg wet	1.67		85.6	30-130	5.52	30	
4-Nitrophenol	1.35	0.66	mg/Kg wet	1.67		81.2	10-130	5.63	50	‡
N-Nitrosodiphenylamine/Diphenylamine	1.36	0.34	mg/Kg wet	1.67		81.4	40-140	0.320	30	
N-Nitrosodi-n-propylamine	1.27	0.34	mg/Kg wet	1.67		76.0	40-140	0.210	30	
Pentachloronitrobenzene	1.47	0.34	mg/Kg wet	1.67		88.2	40-140	2.20	30	
Pentachlorophenol	1.10	0.34	mg/Kg wet	1.67		66.3	30-130	3.00	50	
Phenanthrene	1.33	0.17	mg/Kg wet	1.67		79.5	40-140	0.677	30	
Phenol	1.24	0.34	mg/Kg wet	1.67		74.3	20-130	1.16	30	
Pyrene	1.31	0.17	mg/Kg wet	1.67		78.6	40-140	0.102	30	
Pyridine	0.798	0.34	mg/Kg wet	1.67		47.9	10-140	0.749	50	†
1,2,4,5-Tetrachlorobenzene	1.25	0.34	mg/Kg wet	1.67		75.0	40-140	4.00	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
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Batch B267918 - SW-846 3546

LCS Dup (B267918-BSD1)

Prepared & Analyzed: 10/05/20

1,2,4-Trichlorobenzene	1.12	0.34	mg/Kg wet	1.67		67.3	40-140	4.22	30	
2,4,5-Trichlorophenol	1.37	0.34	mg/Kg wet	1.67		82.3	30-130	1.52	30	
2,4,6-Trichlorophenol	1.34	0.34	mg/Kg wet	1.67		80.4	30-130	0.874	50	
Surrogate: 2-Fluorophenol	5.06		mg/Kg wet	6.67		75.9	30-130			
Surrogate: Phenol-d6	5.46		mg/Kg wet	6.67		81.9	30-130			
Surrogate: Nitrobenzene-d5	2.75		mg/Kg wet	3.33		82.6	30-130			
Surrogate: 2-Fluorobiphenyl	2.79		mg/Kg wet	3.33		83.8	30-130			
Surrogate: 2,4,6-Tribromophenol	6.70		mg/Kg wet	6.67		100	30-130			
Surrogate: p-Terphenyl-d14	2.95		mg/Kg wet	3.33		88.4	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
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Batch B267590 - SW-846 3540C

Blank (B267590-BLK1)

Prepared: 09/30/20 Analyzed: 10/03/20

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	0.201		mg/Kg wet	0.200		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.206		mg/Kg wet	0.200		103	30-150			
Surrogate: Tetrachloro-m-xylene	0.181		mg/Kg wet	0.200		90.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.171		mg/Kg wet	0.200		85.5	30-150			

LCS (B267590-BS1)

Prepared: 09/30/20 Analyzed: 10/03/20

Aroclor-1016	0.18	0.020	mg/Kg wet	0.200		87.6	40-140			
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.200		83.9	40-140			
Aroclor-1260	0.18	0.020	mg/Kg wet	0.200		88.6	40-140			
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		84.7	40-140			
Surrogate: Decachlorobiphenyl	0.209		mg/Kg wet	0.200		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.216		mg/Kg wet	0.200		108	30-150			
Surrogate: Tetrachloro-m-xylene	0.188		mg/Kg wet	0.200		94.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.179		mg/Kg wet	0.200		89.4	30-150			

LCS Dup (B267590-BSD1)

Prepared: 09/30/20 Analyzed: 10/03/20

Aroclor-1016	0.18	0.020	mg/Kg wet	0.200		91.0	40-140	3.84	30	
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.200		87.4	40-140	4.09	30	
Aroclor-1260	0.18	0.020	mg/Kg wet	0.200		90.1	40-140	1.61	30	
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.200		86.4	40-140	2.03	30	
Surrogate: Decachlorobiphenyl	0.209		mg/Kg wet	0.200		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.215		mg/Kg wet	0.200		108	30-150			
Surrogate: Tetrachloro-m-xylene	0.200		mg/Kg wet	0.200		99.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.189		mg/Kg wet	0.200		94.3	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B267688 - SW-846 3546										
Blank (B267688-BLK1)										
Prepared: 10/01/20 Analyzed: 10/05/20										
CT ETPH	ND	10	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	2.08		mg/Kg wet	3.33		62.3	50-150			
LCS (B267688-BS1)										
Prepared: 10/01/20 Analyzed: 10/05/20										
CT ETPH	27.2	10	mg/Kg wet	33.3		81.5	60-120			
Surrogate: 2-Fluorobiphenyl	2.27		mg/Kg wet	3.33		68.2	50-150			
LCS Dup (B267688-BSD1)										
Prepared: 10/01/20 Analyzed: 10/05/20										
CT ETPH	28.9	10	mg/Kg wet	33.3		86.8	60-120	6.31	30	
Surrogate: 2-Fluorobiphenyl	2.43		mg/Kg wet	3.33		72.8	50-150			
Batch B267689 - SW-846 3546										
Blank (B267689-BLK1)										
Prepared: 10/01/20 Analyzed: 10/05/20										
CT ETPH	ND	10	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	2.21		mg/Kg wet	3.33		66.4	50-150			
LCS (B267689-BS1)										
Prepared: 10/01/20 Analyzed: 10/05/20										
CT ETPH	25.1	10	mg/Kg wet	33.3		75.3	60-120			
Surrogate: 2-Fluorobiphenyl	2.15		mg/Kg wet	3.33		64.6	50-150			
LCS Dup (B267689-BSD1)										
Prepared: 10/01/20 Analyzed: 10/05/20										
CT ETPH	24.6	10	mg/Kg wet	33.3		73.8	60-120	1.94	30	
Surrogate: 2-Fluorobiphenyl	2.09		mg/Kg wet	3.33		62.7	50-150			
Batch B268107 - SW-846 3546										
Blank (B268107-BLK1)										
Prepared: 10/07/20 Analyzed: 10/08/20										
CT ETPH	ND	10	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	1.95		mg/Kg wet	3.33		58.4	50-150			
LCS (B268107-BS1)										
Prepared: 10/07/20 Analyzed: 10/08/20										
CT ETPH	28.6	10	mg/Kg wet	33.3		85.7	60-120			
Surrogate: 2-Fluorobiphenyl	2.00		mg/Kg wet	3.33		59.9	50-150			
LCS Dup (B268107-BSD1)										
Prepared: 10/07/20 Analyzed: 10/08/20										
CT ETPH	25.3	10	mg/Kg wet	33.3		76.0	60-120	12.0	30	
Surrogate: 2-Fluorobiphenyl	1.81		mg/Kg wet	3.33		54.3	50-150			

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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
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Batch B267533 - SW-846 3050B

Blank (B267533-BLK1)

Prepared: 09/29/20 Analyzed: 09/30/20

Antimony	ND	1.7	mg/Kg wet							
Arsenic	ND	3.3	mg/Kg wet							
Beryllium	ND	0.17	mg/Kg wet							
Cadmium	ND	0.33	mg/Kg wet							
Chromium	ND	0.67	mg/Kg wet							
Copper	ND	0.67	mg/Kg wet							
Lead	ND	0.50	mg/Kg wet							
Nickel	ND	0.67	mg/Kg wet							
Selenium	ND	3.3	mg/Kg wet							
Silver	ND	0.33	mg/Kg wet							
Thallium	ND	1.7	mg/Kg wet							
Zinc	ND	0.67	mg/Kg wet							

LCS (B267533-BS1)

Prepared: 09/29/20 Analyzed: 09/30/20

Antimony	101	5.0	mg/Kg wet	120		84.6	4.8-195			
Arsenic	90.0	10	mg/Kg wet	95.5		94.2	82.8-117.3			
Beryllium	98.9	0.50	mg/Kg wet	103		96.0	82.8-116.5			
Cadmium	132	1.0	mg/Kg wet	135		98.0	83-117.8			
Chromium	139	2.0	mg/Kg wet	147		94.9	82.3-117.7			
Copper	150	2.0	mg/Kg wet	150		100	84-116			
Lead	93.5	1.5	mg/Kg wet	92.3		101	83.1-117			
Nickel	60.3	2.0	mg/Kg wet	59.8		101	82.6-117.6			
Selenium	36.4	10	mg/Kg wet	42.0		86.6	79.5-120.5			
Silver	40.4	1.0	mg/Kg wet	40.3		100	80.6-119.4			
Thallium	92.2	5.0	mg/Kg wet	83.1		111	81-119			
Zinc	366	2.0	mg/Kg wet	369		99.3	80.8-119.2			

LCS Dup (B267533-BSD1)

Prepared: 09/29/20 Analyzed: 09/30/20

Antimony	97.4	5.0	mg/Kg wet	120		81.2	4.8-195	4.08	30	
Arsenic	84.9	10	mg/Kg wet	95.5		88.9	82.8-117.3	5.83	30	
Beryllium	98.6	0.50	mg/Kg wet	103		95.8	82.8-116.5	0.258	30	
Cadmium	133	1.0	mg/Kg wet	135		98.5	83-117.8	0.477	20	
Chromium	135	2.0	mg/Kg wet	147		92.2	82.3-117.7	2.89	30	
Copper	142	2.0	mg/Kg wet	150		94.7	84-116	5.50	30	
Lead	83.4	1.5	mg/Kg wet	92.3		90.3	83.1-117	11.4	30	
Nickel	57.8	2.0	mg/Kg wet	59.8		96.6	82.6-117.6	4.32	30	
Selenium	35.5	10	mg/Kg wet	42.0		84.4	79.5-120.5	2.47	30	
Silver	36.5	1.0	mg/Kg wet	40.3		90.5	80.6-119.4	10.2	30	
Thallium	89.5	5.0	mg/Kg wet	83.1		108	81-119	2.98	30	
Zinc	340	2.0	mg/Kg wet	369		92.1	80.8-119.2	7.51	30	

Duplicate (B267533-DUP1)

Source: 2011348-06

Prepared: 09/29/20 Analyzed: 09/30/20

Antimony	ND	1.7	mg/Kg dry		ND			NC	35	
Arsenic	ND	3.5	mg/Kg dry		ND			NC	35	
Beryllium	0.241	0.17	mg/Kg dry		0.243			0.871	35	
Cadmium	ND	0.35	mg/Kg dry		ND			NC	35	
Chromium	5.26	0.69	mg/Kg dry		5.67			7.61	35	
Copper	149	0.69	mg/Kg dry		161			8.16	35	
Lead	39.1	0.52	mg/Kg dry		43.5			10.5	35	
Nickel	5.99	0.69	mg/Kg dry		6.04			0.705	35	
Selenium	ND	3.5	mg/Kg dry		ND			NC	35	
Silver	ND	0.35	mg/Kg dry		ND			NC	35	
Thallium	ND	1.7	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 B267533 - SW-846 3050B										
Duplicate (B267533-DUP1)		Source: 2011348-06			Prepared: 09/29/20 Analyzed: 09/30/20					
Zinc	103	0.69	mg/Kg dry		107			4.29	35	
Matrix Spike (B267533-MS1)		Source: 2011348-06			Prepared: 09/29/20 Analyzed: 09/30/20					
Antimony	11.2	1.7	mg/Kg dry	17.4	ND	64.3	* 75-125			MS-07
Arsenic	19.1	3.5	mg/Kg dry	17.4	2.20	96.9	75-125			
Beryllium	17.1	0.17	mg/Kg dry	17.4	0.243	96.6	75-125			
Cadmium	17.3	0.35	mg/Kg dry	17.4	0.153	98.2	75-125			
Chromium	22.8	0.70	mg/Kg dry	17.4	5.67	98.3	75-125			
Copper	190	0.70	mg/Kg dry	34.9	161	81.5	75-125			
Lead	58.3	0.52	mg/Kg dry	17.4	43.5	85.3	75-125			
Nickel	23.4	0.70	mg/Kg dry	17.4	6.04	99.7	75-125			
Selenium	15.7	3.5	mg/Kg dry	17.4	ND	90.3	75-125			
Silver	18.5	0.35	mg/Kg dry	17.4	ND	106	75-125			
Thallium	21.5	1.7	mg/Kg dry	17.4	ND	123	75-125			
Zinc	136	0.70	mg/Kg dry	34.9	107	81.2	75-125			
Reference (B267533-SRM1) MRL Check					Prepared: 09/29/20 Analyzed: 09/30/20					
Lead	0.623	0.53	mg/Kg wet	0.532		117	80-120			
Batch B267559 - SW-846 3050B										
Blank (B267559-BLK1)					Prepared: 09/29/20 Analyzed: 10/01/20					
Antimony	ND	1.7	mg/Kg wet							
Arsenic	ND	3.3	mg/Kg wet							
Beryllium	ND	0.17	mg/Kg wet							
Cadmium	ND	0.33	mg/Kg wet							
Chromium	ND	0.67	mg/Kg wet							
Copper	ND	0.67	mg/Kg wet							
Lead	ND	0.50	mg/Kg wet							
Nickel	ND	0.67	mg/Kg wet							
Selenium	ND	3.3	mg/Kg wet							
Silver	ND	0.33	mg/Kg wet							
Thallium	ND	1.7	mg/Kg wet							
Zinc	ND	0.67	mg/Kg wet							
LCS (B267559-BS1)					Prepared: 09/29/20 Analyzed: 10/01/20					
Antimony	89.8	4.9	mg/Kg wet	120		74.8	4.8-195			
Arsenic	83.7	9.9	mg/Kg wet	95.5		87.6	82.8-117.3			
Beryllium	96.3	0.49	mg/Kg wet	103		93.5	82.8-116.5			
Cadmium	121	0.99	mg/Kg wet	135		89.4	83-117.8			
Chromium	133	2.0	mg/Kg wet	147		90.4	82.3-117.7			
Copper	139	2.0	mg/Kg wet	150		92.3	84-116			
Lead	84.5	1.5	mg/Kg wet	92.3		91.6	83.1-117			
Nickel	56.9	2.0	mg/Kg wet	59.8		95.1	82.6-117.6			
Selenium	35.5	9.9	mg/Kg wet	42.0		84.6	79.5-120.5			
Silver	39.1	0.99	mg/Kg wet	40.3		96.9	80.6-119.4			
Thallium	82.3	4.9	mg/Kg wet	83.1		99.1	81-119			
Zinc	344	2.0	mg/Kg wet	369		93.2	80.8-119.2			

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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 B267559 - SW-846 3050B										
LCS Dup (B267559-BSD1) Prepared: 09/29/20 Analyzed: 10/01/20										
Antimony	89.5	4.9	mg/Kg wet	120		74.6	4.8-195	0.249	30	
Arsenic	80.6	9.9	mg/Kg wet	95.5		84.4	82.8-117.3	3.77	30	
Beryllium	95.5	0.49	mg/Kg wet	103		92.8	82.8-116.5	0.827	30	
Cadmium	123	0.99	mg/Kg wet	135		91.2	83-117.8	1.95	20	
Chromium	129	2.0	mg/Kg wet	147		88.1	82.3-117.7	2.56	30	
Copper	137	2.0	mg/Kg wet	150		91.6	84-116	0.851	30	
Lead	83.7	1.5	mg/Kg wet	92.3		90.7	83.1-117	1.02	30	
Nickel	56.5	2.0	mg/Kg wet	59.8		94.5	82.6-117.6	0.664	30	
Selenium	34.3	9.9	mg/Kg wet	42.0		81.8	79.5-120.5	3.46	30	
Silver	37.8	0.99	mg/Kg wet	40.3		93.7	80.6-119.4	3.33	30	
Thallium	82.1	4.9	mg/Kg wet	83.1		98.8	81-119	0.275	30	
Zinc	337	2.0	mg/Kg wet	369		91.3	80.8-119.2	1.98	30	
Reference (B267559-SRM1) MRL Check Prepared: 09/29/20 Analyzed: 10/01/20										
Lead	0.547	0.49	mg/Kg wet	0.493		111	80-120			
Batch B267597 - SW-846 7471										
Blank (B267597-BLK1) Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	ND	0.025	mg/Kg wet							
LCS (B267597-BS1) Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	16.4	0.75	mg/Kg wet	18.4		89.1	60.9-138.6			
LCS Dup (B267597-BSD1) Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	14.0	0.76	mg/Kg wet	18.4		76.0	60.9-138.6	15.9	20	
Duplicate (B267597-DUP1) Source: 2011348-28 Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	0.0549	0.027	mg/Kg dry		0.0578			5.22	20	
Matrix Spike (B267597-MS1) Source: 2011348-28 Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	0.421	0.027	mg/Kg dry	0.357	0.0578	102	80-120			
Batch B267599 - SW-846 7471										
Blank (B267599-BLK1) Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	ND	0.025	mg/Kg wet							
LCS (B267599-BS1) Prepared: 09/30/20 Analyzed: 10/01/20										
Mercury	16.8	0.75	mg/Kg wet	18.4		91.2	60.9-138.6			

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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 B267599 - SW-846 7471										
LCS Dup (B267599-BSD1)					Prepared: 09/30/20 Analyzed: 10/01/20					
Mercury	20.6	0.74	mg/Kg wet	18.4		112	60.9-138.6	20.6	*	20 R-05

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B267601 - % Solids										
Duplicate (B267601-DUP5)	Source: 2011348-01			Prepared: 09/30/20 Analyzed: 10/02/20						
% Solids	95.7		% Wt			95.7		0.0535	10	
Duplicate (B267601-DUP6)	Source: 2011348-02			Prepared: 09/30/20 Analyzed: 10/02/20						
% Solids	93.2		% Wt			91.6		1.72	10	

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

TB-17 (0-2)

SW-846 8082A

Lab Sample ID: 2011348-27 Date(s) Analyzed: 10/06/2020 10/06/2020

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-1254	1	0.000	-0.030	0.030	0.32	
	2	0.000	-0.030	0.030	0.37	14.5

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**
SW-846 8082A

TB-22 (0-2)

Lab Sample ID: 2011348-34 Date(s) Analyzed: 10/06/2020 10/06/2020

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-1254	1	0.000	-0.030	0.030	160	
	2	0.000	-0.030	0.030	170	6.1

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

DUPE-2

SW-846 8082A

Lab Sample ID: 2011348-35 Date(s) Analyzed: 10/06/2020 10/06/2020

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-1254	1	0.000	-0.030	0.030	66	
	2	0.000	-0.030	0.030	67	1.5

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

LCS

SW-846 8082A

Lab Sample ID: B267590-BS1 Date(s) Analyzed: 10/03/2020 10/03/2020

Instrument ID (1): ECD5 Instrument ID (2): ECD5

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	0.17	5.7
Aroclor-1260	1	0.000	-0.030	0.030	0.18	
	2	0.000	-0.030	0.030	0.17	5.7

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

LCS Dup

SW-846 8082A

Lab Sample ID: B267590-BSD1 Date(s) Analyzed: 10/03/2020 10/03/2020

Instrument ID (1): ECD5 Instrument ID (2): ECD5

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	0.17	5.7
Aroclor-1260	1	0.000	-0.030	0.030	0.18	
	2	0.000	-0.030	0.030	0.17	5.7

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.
E	Reported result is estimated. Value reported over verified calibration range.
H-06	Sample was extracted past the recommended holding time.
H-16	Initial analysis within holding time. Reanalysis to confirm matrix effect was past holding time.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
MS-07	Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
PR-03	Sample preserved in the laboratory, not in the field as required by the method.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
RL-12	Elevated reporting limit due to matrix interference.
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.
S-03	Surrogate recovery outside of control limits due to suspected sample matrix interference.
S-09	Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits in initial analysis. Initial data is reported since confirmation analysis also had unacceptable surrogate, confirming matrix interference.
S-10	Sample was re-extracted outside of holding time since surrogate standard recovery was outside of control limits. Data from analysis performed outside of holding time is also reported since surrogate recovery is acceptable.
S-19	Surrogate recovery is outside of control limits, matrix interference suspected. Reanalysis yielded similar surrogate non-conformance.
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.
V-36	Initial calibration verification (ICV) 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.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6010D in Soil	
Antimony	CT,NH,NY,ME,VA,NC
Arsenic	CT,NH,NY,ME,VA,NC
Beryllium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Copper	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,AIHA,ME,VA,NC
Nickel	CT,NH,NY,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
Thallium	CT,NH,NY,ME,VA,NC
Zinc	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,PA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1262	NY,NC,VA,PA
Aroclor-1262 [2C]	NY,NC,VA,PA
Aroclor-1268	NY,NC,VA,PA
Aroclor-1268 [2C]	NY,NC,VA,PA
SW-846 8260C-D in Soil	
Acetone	CT,NH,NY,ME
Acrylonitrile	CT,NH,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NH,NY,ME
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260C-D in Soil</i>	
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	CT,NH,NY,ME
sec-Butylbenzene	CT,NH,NY,ME
tert-Butylbenzene	CT,NH,NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	CT,NH,NY,ME
4-Chlorotoluene	CT,NH,NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NH,NY
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NH,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
trans-1,4-Dichloro-2-butene	NY
Dichlorodifluoromethane (Freon 12)	NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	CT,NH,NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NH,NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	CT,NH,NY,ME
p-Isopropyltoluene (p-Cymene)	NH,NY
Methyl tert-Butyl Ether (MTBE)	NH,NY
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY
Naphthalene	NH,NY,ME
n-Propylbenzene	NH,NY
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C-D in Soil	
1,2,4-Trichlorobenzene	NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,2,4-Trimethylbenzene	CT,NH,NY,ME
1,3,5-Trimethylbenzene	CT,NH,NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	CT,NH,NY,ME
o-Xylene	CT,NH,NY,ME
SW-846 8270D-E in Soil	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	NY,NH
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270D-E in Soil	
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachloronitrobenzene	NY
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4,5-Tetrachlorobenzene	NY
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
SW-846 8270D-E in Water	
Acenaphthene	CT,NY,NH
Acenaphthylene	CT,NY,NH
Aniline	CT,NY
Anthracene	CT,NY,NH
Benzo(a)anthracene	CT,NY,NH
Benzo(a)pyrene	CT,NY,NH
Benzo(b)fluoranthene	CT,NY,NH
Benzo(g,h,i)perylene	CT,NY,NH
Benzo(k)fluoranthene	CT,NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D-E in Water</i>	
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Chrysene	CT,NY,NH
Dibenz(a,h)anthracene	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY
1,3-Dichlorobenzene	NY
1,4-Dichlorobenzene	NY
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Fluoranthene	CT,NY,NH
Fluorene	NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Indeno(1,2,3-cd)pyrene	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylnaphthalene	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenanthrene	CT,NY,NH
Phenol	CT,NY,NH
Pyrene	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D-E in Water</i>	
Pyridine	CT,NY,NH
1,2,4,5-Tetrachlorobenzene	NY
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

2011348

Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com



Company Name: **HRP**

Address:

Phone:

Project Location: **1 Wedgrows St, East Hampton Ct**

Project Number: **CIB4001-P2**

Project Manager:

Con-Test Quote Name/Number:

Invoice Recipient:

Sampled By:

http://www.contestlabs.com

Doc # 381 Rev 2_06262019

39 Spruce Street
 East Longmeadow, MA 01028

Page **2** of **4**

CHAIN OF CUSTODY RECORD

Requested Turnaround Time: 7-Day 10-Day Due Date: _____

Requested Turnaround Time: PFAS 10-Day (std) Lab to Filter Lab to Filter

Orthophosphate Samples: 1-Day 3-Day Field Filtered Lab to Filter

2-Day 4-Day Lab to Filter

Format: PDF EXCEL

CLP Like Data Pkg Required:

Email To: _____

Fax To #: _____

Requested Turnaround Time: 7-Day 10-Day Due Date: _____

Requested Turnaround Time: PFAS 10-Day (std) Lab to Filter Lab to Filter

Orthophosphate Samples: 1-Day 3-Day Field Filtered Lab to Filter

2-Day 4-Day Lab to Filter

Format: PDF EXCEL

CLP Like Data Pkg Required:

Email To: _____

Fax To #: _____

Requested Turnaround Time: 7-Day 10-Day Due Date: _____

Requested Turnaround Time: PFAS 10-Day (std) Lab to Filter Lab to Filter

Orthophosphate Samples: 1-Day 3-Day Field Filtered Lab to Filter

2-Day 4-Day Lab to Filter

Format: PDF EXCEL

CLP Like Data Pkg Required:

Email To: _____

Fax To #: _____

Requested Turnaround Time: 7-Day 10-Day Due Date: _____

Requested Turnaround Time: PFAS 10-Day (std) Lab to Filter Lab to Filter

Orthophosphate Samples: 1-Day 3-Day Field Filtered Lab to Filter

2-Day 4-Day Lab to Filter

Format: PDF EXCEL

CLP Like Data Pkg Required:

Email To: _____

Fax To #: _____

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAM	Matrix Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
11	TB-8 (0-2)	9:22:20	1:22	G	S	X	X	X	X	X
12	TB-9 (0-2)		1:30							
13	TB-10 (1-2)		1:45							
14	TB-11 (0-1)		1:50							
15	TB-12 (0-2)		2:00							
16	TB-13 (0-2)		2:10							
17	TB-13 (2-4)		2:12							
18	TB-13 (4-6)		2:15							
19	TB-14 (0-2)		2:30							
20	TB-14 (4-6)		2:40							

Relinquished by: (signature) _____ Date/Time: 9:25:20/10:37

Received by: (signature) _____ Date/Time: 9:45:10/10:37

Relinquished by: (signature) _____ Date/Time: 9:45:10/10:37

Received by: (signature) _____ Date/Time: 9:45:10/10:37

Relinquished by: (signature) _____ Date/Time: 9:45:10/10:37

Received by: (signature) _____ Date/Time: 9:45:10/10:37

Special Requirements: MA MCP Required MA MCP Certification Form Required CT RCP Required CT RCP Certification Form Required MA State Drw Required

Detection Limit Requirements: MA CT Other: _____

Project Entity: Government Federal City Municipality 21 J Brownfield WRTA Chromatogram AIMA-LAP, LLC

Other: Chromatogram AIMA-LAP, LLC

PCB ONLY: Soxhlet Non Soxhlet

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)

Matrix Codes: GW = Ground Water, WW = Waste Water, DW = Drinking Water, A = Air, S = Soil, SL = Sludge, SOL = Solid, O = Other (please define)

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)

ANALYSIS REQUESTED: VCS-8260, CT ETRH, SVCS-8270, 13 PP Metals, PCBs-8082

Disclaimers: 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 be held accountable.

2011348

Doc # 381 Rev 2_06262019

39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

Company Name: **HRP**

Address: _____
Phone: _____
Project Name: **CITYPOOL P2**
Project Location: **1 Wadsworth St, East Hampton CT**
Project Number: _____
Project Manager: _____
Con-Test Quote Name/Number: _____
Invoice Recipient: _____
Sampled By: _____

Requested Turnaround Time

7-Day 10-Day
PPAS 10-Day (std) Due Date: _____
Rush Approval Required

1-Day 3-Day
2-Day 4-Day
Field Filtered Lab to Filter
Orthophosphate Samples
Field Filtered Lab to Filter

Format: PDF EXCEL
Other: _____
CLP Like Data Pkg Required:
Email To: _____
Fax To #: _____

ANALYSIS REQUESTED

VOCs - 8260	CT ETHH	SVOCs - 8230	13 PP Metals	PCBS - 8082
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X
X	X	X	X	X

2 Preservation Code

Container Use Only

Total Number Of:

VIALS 9
GLASS 8
PLASTIC _____
BACTERIA _____
ENCORE _____

Glassware in the fridge? Y

Glassware in freezer? N

Prepackaged Cooler? Y

*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)

Requisitioned by: (signature) _____ Date/Time: 9-25-20/10:37
Received by: (signature) _____ Date/Time: 9/25/20 10:34
Relinquished by: (signature) _____ Date/Time: 9/28/20 10:40
Received by: (signature) _____ Date/Time: 9/28/20 10:40
Relinquished by: (signature) _____ Date/Time: 9/28/20 10:40

Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Vials	GLASS	PLASTIC	BACTERIA	ENCORE
TB092220	9-22-20	11:02	G	S	X	X			
DUPE - 1									
MW-HRP-03 (3-5)	9-23-20	8:45							
MW-HRP-02 (0-2)		10:55							
TB-15 (3-5)		2:02							
TB-16 (2-4)		2:10							
TB-17 (0-2)		2:20							
TB-18 (0-3-5)		3:05							
TB092320					X				
MW-HRP-01 (4-6)	9-24-20	10:15				X			

Special Requirements: MA MCP Required, MA MCP Certification Form Required, CT RCP Required, RCP Certification Form Required, MA State DW Required

Project Entity: Government Federal City
Municipality: 21 J Brownfield
MWRSA School MBTA
WRTA Chromatogram AIHA-LAP, LLC

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 be held accountable.



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com

Company Name: **HRP**

Address:

Phone:

Project Name:

Project Location: **1 Wadsworth St, East Hampton CT**

Project Number:

Project Manager:

Con-Test Quote Name/Number:

Invoice Recipient:

Sampled By:

Doc # 381 Rev 2_06262019
 CHAIN OF CUSTODY RECORD
 39 Spruce Street
 East Longmeadow, MA 01028

Page **4** of **4**

ANALYSIS REQUESTED

Requested Turnaround Time
 7-Day 10-Day
 PFAS 10-Day (std) Due Date:
 Rush-Approval Required

Orthophosphate Samples
 1-Day 3-Day
 2-Day 4-Day

Field Filtered Lab to Filter
 Field Filtered Lab to Filter

Data Delivery
 PDF EXCEL

Preservation Code
 (Cooler Use Only)

Total Number Of:
 VIALS 8
 GLASS 8
 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 Thioculfate
 O = Other (please define)

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
31	TB-19 (0-2)	1-24-20	11:30	G	S		X			
32	TB-20 (0-2)		11:35			X				
33	TB-21 (0-2)		1:30							
34	TB-22 (0-2)		1:50							
35	DUPE-2		1:51							
36	TB-23 (0-2)		2:00							
37	TB-24 (1-3)		2:10							
38	HB-1 (0-2)		2:20							
39	TB092420									

Client Comments:

Relinquished by: (signature) *Christophe S. L...* Date/Time: 9/25/20/10:37
 Received by: (signature) *...* Date/Time: 9/18/20 10:38
 Relinquished by: (signature) *...* Date/Time: 9/18/20 10:38
 Received by: (signature) *...* Date/Time: 9/18/20 10:38
 Relinquished by: (signature) *...* Date/Time: 9/18/20 10:38

Special Requirements
 MA MCP Required
 MA MCP Certification Form Required
 CT RCP Required
 RCP Certification Form Required
 MA State DW Required

Project Entity
 Government Federal City
 Municipality 21 J Brownfield
 MWRA School MBTA
 WRTA
 Other Chromatogram AIMA-LAP, LLC

Disclaimers: 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 be held accountable.

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 MRP

Received By PLF Date 9/25/20 Time 1140

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 # 1 Actual Temp - 3.4, 3.1, 4.5, 4.2 °C
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 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

Are there Rushes? F

Are there Short Holds? F

Is there enough Volume? T

Is there Headspace where applicable? NA

Proper Media/Containers Used? T

Were trip blanks received? T

Do all samples have the proper pH? _____

Who was notified? _____

Who was notified? _____

Who was notified? _____

MS/MSD? F

Is splitting samples required? F

On COC? T

Acid NA

Base NA

Vials	#	Containers:	#	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-	<u>35</u>	250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear
DI-	<u>70</u>	Other Glass		Other Plastic		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen: <u>9/25/20 1140</u>
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:

NO vials received for TB-3 (6-8) or TB-11 (0-1)

C:\MSDCHEM\4\DATA\D100620\D1005148.D

CT ETPH DISCRIMINATION CHECK

Data File Name D1005148.D
 Data File Path C:\MSDCHEM\4\DATA\D100620\
 Operator RDD
 Date Acquired 10/6/1920 10:56
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.57	6962005	7820726	11
C-10	2.23	7174530	7820726	8
C-12	3.18	7395222	7820726	5
C-14	3.90	7522303	7820726	4
C-16	4.52	7823883	7820726	0
C-18	5.07	8027327	7820726	-3
C-20	5.68	8051504	7820726	-3
C-22	6.43	8223353	7820726	-5
C-24	7.27	8305896	7820726	-6
C-26	8.09	8353136	7820726	-7
C-28	8.83	8393919	7820726	-7
C-30	9.52	8176214	7820726	-5
C-32	10.16	7817435	7820726	0
C-34	10.75	7657848	7820726	2
C-36	11.34	7426312	7820726	5

Samples

*One compound allowed %D</=50%

2011348-02
 2011348-25
 2011348-26
 2011348-32
 2011348-33
 2011348-34
 2011348-37@4X
 2011348-38

C:\MSDCHEM\4\DATA\D100620\D1006022.D

CT ETPH DISCRIMINATION CHECK

Data File Name D1006022.D
 Data File Path C:\MSDCHEM\4\DATA\D100620\
 Operator RDD
 Date Acquired 10/6/1920 18:23
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.56	7016927	7744026	9
C-10	2.23	7241339	7744026	6
C-12	3.18	7477438	7744026	3
C-14	3.90	7663544	7744026	1
C-16	4.52	8029754	7744026	-4
C-18	5.07	8235982	7744026	-6
C-20	5.68	8190031	7744026	-6
C-22	6.43	8268962	7744026	-7
C-24	7.28	8211729	7744026	-6
C-26	8.09	8109528	7744026	-5
C-28	8.83	8032288	7744026	-4
C-30	9.52	7800241	7744026	-1
C-32	10.16	7417271	7744026	4
C-34	10.76	7304115	7744026	6
C-36	11.35	7161248	7744026	8

Samples

2011348-27
 2011348-30
 2011348-31

*One compound allowed %D</=50%

C:\MSDCHEM\4\DATA\D100720.SEC\D1007007.D

CT ETPH Discrimination Check

Data File Name D1007007.D
 Data File Path C:\MSDCHEM\4\DATA\D100720.SEC\
 Operator RDD
 Date Acquired 10/7/1920 9:22
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.65	7758948	8751841	11
C-10	2.27	7991024	8751841	9
C-12	3.19	8268395	8751841	6
C-14	3.90	8443895	8751841	4
C-16	4.51	8737420	8751841	0
C-18	5.05	8936683	8751841	-2
C-20	5.65	8895799	8751841	-2
C-22	6.39	9014589	8751841	-3
C-24	7.23	9084100	8751841	-4
C-26	8.03	9088349	8751841	-4
C-28	8.77	9153767	8751841	-5
C-30	9.45	9057792	8751841	-3
C-32	10.08	8924040	8751841	-2
C-34	10.68	9002258	8751841	-3
C-36	11.25	8920557	8751841	-2

Samples

*One compound allowed %D</=50

20I1348-09
 20I1348-22@200X
 20I1348-20@10X
 20I1348-11
 20I1348-08@5X
 20I1348-15
 20I1348-12@50X
 20I1348-17@100X
 20I1348-01@2X
 20I1348-14@20X
 20I1348-03@10X
 20I1348-36@10X

C:\MSDCHEM\4\DATA\D100720\D1007046.D

CT ETPH DISCRIMINATION CHECK

Data File Name D1007046.D
 Data File Path C:\MSDCHEM\4\DATA\D100720\
 Operator RDD
 Date Acquired 10/7/1920 16:29
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.57	7010065	8094296	13
C-10	2.23	7257652	8094296	10
C-12	3.18	7607121	8094296	6
C-14	3.90	7888734	8094296	3
C-16	4.52	8260065	8094296	-2
C-18	5.07	8499280	8094296	-5
C-20	5.68	8493345	8094296	-5
C-22	6.43	8585665	8094296	-6
C-24	7.28	8567560	8094296	-6
C-26	8.09	8491888	8094296	-5
C-28	8.84	8454837	8094296	-4
C-30	9.52	8285432	8094296	-2
C-32	10.16	8066624	8094296	0
C-34	10.76	8052600	8094296	1
C-36	11.36	7893573	8094296	2

Samples

20I1348-07@40X
 20I1348-23@10X
 20I1348-06@100X
 20I1407-15

*One compound allowed %D</=50%

C:\MSDCHEM\4\DATA\D100720\D1007092.D

CT ETPH DISCRIMINATION CHECK

Data File Name D1007092.D
 Data File Path C:\MSDCHEM\4\DATA\D100720\
 Operator RDD
 Date Acquired 10/8/1920 3:02
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.56	6359563	7265107	12
C-10	2.23	6578937	7265107	9
C-12	3.18	6802620	7265107	6
C-14	3.90	6986395	7265107	4
C-16	4.52	7293354	7265107	0
C-18	5.07	7493663	7265107	-3
C-20	5.68	7513687	7265107	-3
C-22	6.43	7648445	7265107	-5
C-24	7.28	7689554	7265107	-6
C-26	8.09	7679833	7265107	-6
C-28	8.83	7679695	7265107	-6
C-30	9.52	7528584	7265107	-4
C-32	10.16	7326513	7265107	-1
C-34	10.76	7258214	7265107	0
C-36	11.36	7137548	7265107	2

Samples

2011407-14@5X
 2011348-24@5X

*One compound allowed %D</=50%

C:\MSDCHEM\4\DATA\D100720.SEC\D1007093.D

CT ETPH Discrimination Check

Data File Name D1007093.D
 Data File Path C:\MSDCHEM\4\DATA\D100720.SEC\
 Operator RDD
 Date Acquired 10/8/1920 3:23
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.65	6655000	7505450	11
C-10	2.27	6914560	7505450	8
C-12	3.19	7158962	7505450	5
C-14	3.90	7257352	7505450	3
C-16	4.50	7527132	7505450	0
C-18	5.05	7666636	7505450	-2
C-20	5.65	7618310	7505450	-2
C-22	6.39	7693613	7505450	-3
C-24	7.23	7752750	7505450	-3
C-26	8.03	7746316	7505450	-3
C-28	8.77	7807620	7505450	-4
C-30	9.45	7745154	7505450	-3
C-32	10.08	7638757	7505450	-2
C-34	10.68	7733263	7505450	-3
C-36	11.25	7666326	7505450	-2

Samples

2011348-34@10X

*One compound allowed %D<=/=50

C:\MSDChem\4\DATA\D100720.SEC\D1007137.D

CT ETPH Discrimination Check

Data File Name D1007137.D
 Data File Path C:\MSDChem\4\DATA\D100720.SEC\
 Operator RDD
 Date Acquired 10/8/1920 11:29
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.65	6985009	7822907	11
C-10	2.27	7226111	7822907	8
C-12	3.19	7375071	7822907	6
C-14	3.90	7557878	7822907	3
C-16	4.50	7826345	7822907	0
C-18	5.05	7942930	7822907	-2
C-20	5.65	7951184	7822907	-2
C-22	6.39	8037728	7822907	-3
C-24	7.23	8120864	7822907	-4
C-26	8.03	8123271	7822907	-4
C-28	8.77	8173384	7822907	-4
C-30	9.45	8065730	7822907	-3
C-32	10.08	7946683	7822907	-2
C-34	10.67	8050354	7822907	-3
C-36	11.25	7961068	7822907	-2

Samples

*One compound allowed %D<=/=50

20I1348-35@5X
 20I1348-13RE1
 20I1348-28RE1
 20I1348-20RE1@10X



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: 1 Watrous St, East Hampton, CT

Project Number: 2011348

Laboratory Sample ID(s):

2011348-01 thru 2011348-39

Sample Date(s):

09/22/2020,

09/23/2020,

09/24/2020

List RCP Methods Used:

CTDEP ETPH, SW-846 6010D, SW-846 7471B, SW-846 8082A, SW-846 8260C-D, SW-846 8270D-E

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5B	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

This form may not be altered and all questions must be answered.

Lisa A. Worthington

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.

Authorized Signature:

Lisa A. Worthington

Position: Technical Representative

Printed Name: Lisa A. Worthington

Date: 10/08/20

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

October 19, 2020

Mike Ainsworth
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 1 Watrous St., East Hampton, CT
Client Job Number:
Project Number: CTB4001.P2
Laboratory Work Order Number: 20J0576

Enclosed are results of analyses for samples received by the laboratory on October 12, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Kerry K. McGee". The signature is written in a cursive style with a large, prominent 'K' and 'M'.

Kerry K. McGee
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

HRP Associates, Inc. (Private)
 197 Scott Swamp Road
 Farmington, CT 06032
 ATTN: Mike Ainsworth

REPORT DATE: 10/19/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20J0576

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St., East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-HRP-01	20J0576-01	Ground Water		CTDEP ETPH SW-846 6020B SW-846 7470A SW-846 8260C-D SW-846 8270D-E	
MW-HRP-02	20J0576-02	Ground Water		CTDEP ETPH SW-846 6020B SW-846 7470A SW-846 8260C-D SW-846 8270D-E	
MW-HRP-03	20J0576-03	Ground Water		CTDEP ETPH SW-846 6020B SW-846 7470A SW-846 8260C-D SW-846 8270D-E	
DUP	20J0576-04	Ground Water		CTDEP ETPH SW-846 6020B SW-846 7470A SW-846 8260C-D SW-846 8270D-E	
TB	20J0576-05	Trip Blank Water		SW-846 8260C-D	

CASE NARRATIVE SUMMARY

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

For method 6020, only a select list of metals was requested and reported.

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CTDEP ETPH**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:**CT ETPH**

B268775-BS1

SW-846 8260C-D**Qualifications:****L-01**

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:**Chloromethane**

B268548-BS1

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:**Dichlorodifluoromethane (Freon 12)**

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], 20J0576-05[TB], B268548-BLK1, B268548-BS1, S053350-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:**Chloromethane**

B268548-BS1, S053350-CCV1

SW-846 8270D-E**Qualifications:****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:**1,2,4-Trichlorobenzene**

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

2,4-Dichlorophenol

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

2,4-Dimethylphenol

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

2-Chlorophenol

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

2-Methylphenol

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

3/4-Methylphenol

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

Bis(2-chloroethyl)ether

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

Bis(2-chloroisopropyl)ether

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

Bis(2-Ethylhexyl)phthalate

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

Di-n-octylphthalate

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

Hexachlorobutadiene

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

N-Nitrosodi-n-propylamine

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

Phenol

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1

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**

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1, S053457-CCV1

Aniline

20J0576-01[MW-HRP-01], 20J0576-02[MW-HRP-02], 20J0576-03[MW-HRP-03], 20J0576-04[DUP], B268641-BLK1, B268641-BS1, B268641-BSD1, S053457-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

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-01

Sampled: 10/9/2020 14:21

Sample ID: 20J0576-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Benzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Bromoform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Chloroform	0.59	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Chloromethane	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1	V-05	SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-01

Sampled: 10/9/2020 14:21

Sample ID: 20J0576-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:21	EEH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,2-Dichloroethane-d4	86.0	70-130	10/13/20 8:21						
Toluene-d8	97.0	70-130	10/13/20 8:21						
4-Bromofluorobenzene	101	70-130	10/13/20 8:21						

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-01

Sampled: 10/9/2020 14:21

Sample ID: 20J0576-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	ND	0.31	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Acenaphthylene (SIM)	ND	0.21	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Aniline	ND	5.2	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Anthracene (SIM)	ND	0.21	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Benzo(a)anthracene (SIM)	ND	0.052	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Benzo(a)pyrene (SIM)	ND	0.10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Benzo(b)fluoranthene (SIM)	ND	0.052	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Benzo(g,h,i)perylene (SIM)	ND	0.52	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Benzo(k)fluoranthene (SIM)	ND	0.21	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Bis(2-chloroethoxy)methane	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Bis(2-chloroethyl)ether	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Bis(2-chloroisopropyl)ether	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4-Bromophenylphenylether	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Butylbenzylphthalate	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Carbazole	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4-Chloroaniline	ND	10	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4-Chloro-3-methylphenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2-Chloronaphthalene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2-Chlorophenol	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4-Chlorophenylphenylether	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Chrysene (SIM)	ND	0.21	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Dibenz(a,h)anthracene (SIM)	ND	0.10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Dibenzofuran	ND	5.2	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Di-n-butylphthalate	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
3,3-Dichlorobenzidine	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,4-Dichlorophenol	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Diethylphthalate	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,4-Dimethylphenol	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Dimethylphthalate	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4,6-Dinitro-2-methylphenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,4-Dinitrophenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,4-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,6-Dinitrotoluene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Di-n-octylphthalate	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Fluoranthene (SIM)	ND	0.52	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Fluorene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Hexachlorobenzene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Hexachlorobutadiene	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Hexachlorocyclopentadiene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Hexachloroethane	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Isophorone	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2-Methylnaphthalene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-01

Sampled: 10/9/2020 14:21

Sample ID: 20J0576-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
3/4-Methylphenol	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Naphthalene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
2-Nitroaniline	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
3-Nitroaniline	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4-Nitroaniline	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Nitrobenzene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2-Nitrophenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
4-Nitrophenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
N-Nitrosodi-n-propylamine	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Pentachloronitrobenzene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Pentachlorophenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Phenanthrene (SIM)	ND	0.052	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Phenol	ND	10	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Pyrene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 23:59	RMW
Pyridine	ND	5.2	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
1,2,4-Trichlorobenzene	ND	5.2	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,4,5-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
2,4,6-Trichlorophenol	ND	10	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:23	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		41.2	15-110					10/16/20 17:23	
Phenol-d6		28.8	15-110					10/16/20 17:23	
Nitrobenzene-d5		75.0	30-130					10/16/20 17:23	
Nitrobenzene-d5		69.1	30-130					10/16/20 23:59	
2-Fluorobiphenyl		66.2	30-130					10/16/20 17:23	
2-Fluorobiphenyl		59.0	30-130					10/16/20 23:59	
2,4,6-Tribromophenol		72.7	15-110					10/16/20 17:23	
p-Terphenyl-d14		83.1	30-130					10/16/20 17:23	
p-Terphenyl-d14		68.3	30-130					10/16/20 23:59	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-01

Sampled: 10/9/2020 14:21

Sample ID: 20J0576-01

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.15	mg/L	1		CTDEP ETPH	10/15/20	10/17/20 15:20	RDD
Surrogates		% Recovery			Recovery Limits				Flag/Qual
2-Fluorobiphenyl		66.6			50-150			10/17/20 15:20	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-01

Sampled: 10/9/2020 14:21

Sample ID: 20J0576-01

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Arsenic	ND	0.80	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Beryllium	ND	0.40	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Cadmium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Chromium	1.3	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Copper	1.2	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Lead	ND	0.50	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/15/20	10/16/20 13:41	CJV
Nickel	15	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Selenium	ND	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Silver	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Thallium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW
Zinc	ND	10	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:15	QNW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-02

Sampled: 10/9/2020 13:16

Sample ID: 20J0576-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Benzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Bromoform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Chloroform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Chloromethane	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1	V-05	SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-02

Sampled: 10/9/2020 13:16

Sample ID: 20J0576-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Tetrachloroethylene	1.9	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Trichloroethylene	7.6	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 8:47	EEH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,2-Dichloroethane-d4	83.2	70-130	10/13/20 8:47						
Toluene-d8	98.6	70-130	10/13/20 8:47						
4-Bromofluorobenzene	98.1	70-130	10/13/20 8:47						

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-02

Sampled: 10/9/2020 13:16

Sample ID: 20J0576-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	ND	0.34	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Acenaphthylene (SIM)	ND	0.23	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Aniline	ND	5.6	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Anthracene (SIM)	ND	0.23	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Benzo(a)anthracene (SIM)	ND	0.056	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Benzo(a)pyrene (SIM)	ND	0.11	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Benzo(b)fluoranthene (SIM)	ND	0.056	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Benzo(g,h,i)perylene (SIM)	ND	0.56	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Benzo(k)fluoranthene (SIM)	ND	0.23	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Bis(2-chloroethoxy)methane	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Bis(2-chloroethyl)ether	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Bis(2-chloroisopropyl)ether	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Bis(2-Ethylhexyl)phthalate	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4-Bromophenylphenylether	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Butylbenzylphthalate	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Carbazole	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4-Chloroaniline	ND	11	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4-Chloro-3-methylphenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2-Chloronaphthalene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2-Chlorophenol	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4-Chlorophenylphenylether	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Chrysene (SIM)	ND	0.23	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Dibenz(a,h)anthracene (SIM)	ND	0.11	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Dibenzofuran	ND	5.6	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Di-n-butylphthalate	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
3,3-Dichlorobenzidine	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,4-Dichlorophenol	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Diethylphthalate	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,4-Dimethylphenol	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Dimethylphthalate	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4,6-Dinitro-2-methylphenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,4-Dinitrophenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,4-Dinitrotoluene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,6-Dinitrotoluene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Di-n-octylphthalate	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Fluoranthene (SIM)	ND	0.56	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Fluorene (SIM)	ND	1.1	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Hexachlorobenzene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Hexachlorobutadiene	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Hexachlorocyclopentadiene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Hexachloroethane	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.11	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Isophorone	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2-Methylnaphthalene (SIM)	ND	1.1	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-02

Sampled: 10/9/2020 13:16

Sample ID: 20J0576-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
3/4-Methylphenol	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Naphthalene (SIM)	ND	1.1	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
2-Nitroaniline	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
3-Nitroaniline	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4-Nitroaniline	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Nitrobenzene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2-Nitrophenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
4-Nitrophenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
N-Nitrosodi-n-propylamine	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Pentachloronitrobenzene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Pentachlorophenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Phenanthrene (SIM)	ND	0.056	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Phenol	ND	11	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Pyrene (SIM)	ND	1.1	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:27	RMW
Pyridine	ND	5.6	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
1,2,4,5-Tetrachlorobenzene	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
1,2,4-Trichlorobenzene	ND	5.6	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,4,5-Trichlorophenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
2,4,6-Trichlorophenol	ND	11	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 17:48	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		47.0	15-110					10/16/20 17:48	
Phenol-d6		34.5	15-110					10/16/20 17:48	
Nitrobenzene-d5		74.8	30-130					10/17/20 0:27	
Nitrobenzene-d5		77.5	30-130					10/16/20 17:48	
2-Fluorobiphenyl		59.7	30-130					10/17/20 0:27	
2-Fluorobiphenyl		72.8	30-130					10/16/20 17:48	
2,4,6-Tribromophenol		81.8	15-110					10/16/20 17:48	
p-Terphenyl-d14		62.8	30-130					10/17/20 0:27	
p-Terphenyl-d14		90.2	30-130					10/16/20 17:48	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-02

Sampled: 10/9/2020 13:16

Sample ID: 20J0576-02

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.69	0.15	mg/L	1		CTDEP ETPH	10/15/20	10/17/20 15:40	RDD
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
2-Fluorobiphenyl		66.0		50-150				10/17/20 15:40	

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-02

Sampled: 10/9/2020 13:16

Sample ID: 20J0576-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Arsenic	2.8	0.80	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Beryllium	1.2	0.40	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Cadmium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Chromium	14	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Copper	32	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Lead	14	0.50	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/15/20	10/16/20 13:43	CJV
Nickel	33	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Selenium	ND	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Silver	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Thallium	0.21	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW
Zinc	42	10	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:19	QNW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-03

Sampled: 10/9/2020 11:05

Sample ID: 20J0576-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Benzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Bromoform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Chloroform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Chloromethane	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1	V-05	SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-03

Sampled: 10/9/2020 11:05

Sample ID: 20J0576-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Trichloroethylene	2.4	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:14	EEH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,2-Dichloroethane-d4	89.3	70-130	10/13/20 9:14						
Toluene-d8	94.2	70-130	10/13/20 9:14						
4-Bromofluorobenzene	99.5	70-130	10/13/20 9:14						

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-03

Sampled: 10/9/2020 11:05

Sample ID: 20J0576-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	ND	0.29	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Acenaphthylene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Aniline	ND	4.9	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Anthracene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Benzo(a)anthracene (SIM)	ND	0.049	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Benzo(a)pyrene (SIM)	ND	0.098	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Benzo(b)fluoranthene (SIM)	ND	0.049	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Benzo(g,h,i)perylene (SIM)	ND	0.49	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Benzo(k)fluoranthene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Bis(2-chloroethoxy)methane	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Bis(2-chloroethyl)ether	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Bis(2-chloroisopropyl)ether	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4-Bromophenylphenylether	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Butylbenzylphthalate	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Carbazole	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4-Chloroaniline	ND	9.8	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4-Chloro-3-methylphenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2-Chloronaphthalene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2-Chlorophenol	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4-Chlorophenylphenylether	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Chrysene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Dibenz(a,h)anthracene (SIM)	ND	0.098	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Dibenzofuran	ND	4.9	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Di-n-butylphthalate	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
3,3-Dichlorobenzidine	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,4-Dichlorophenol	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Diethylphthalate	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,4-Dimethylphenol	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Dimethylphthalate	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4,6-Dinitro-2-methylphenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,4-Dinitrophenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,4-Dinitrotoluene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,6-Dinitrotoluene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Di-n-octylphthalate	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Fluoranthene (SIM)	ND	0.49	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Fluorene (SIM)	ND	0.98	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Hexachlorobenzene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Hexachlorobutadiene	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Hexachlorocyclopentadiene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Hexachloroethane	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.098	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Isophorone	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2-Methylnaphthalene (SIM)	ND	0.98	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-03

Sampled: 10/9/2020 11:05

Sample ID: 20J0576-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
3/4-Methylphenol	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Naphthalene (SIM)	ND	0.98	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
2-Nitroaniline	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
3-Nitroaniline	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4-Nitroaniline	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Nitrobenzene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2-Nitrophenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
4-Nitrophenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
N-Nitrosodi-n-propylamine	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Pentachloronitrobenzene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Pentachlorophenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Phenanthrene (SIM)	ND	0.049	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Phenol	ND	9.8	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Pyrene (SIM)	ND	0.98	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 0:56	RMW
Pyridine	ND	4.9	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
1,2,4-Trichlorobenzene	ND	4.9	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,4,5-Trichlorophenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
2,4,6-Trichlorophenol	ND	9.8	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:11	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		38.0	15-110					10/16/20 18:11	
Phenol-d6		29.2	15-110					10/16/20 18:11	
Nitrobenzene-d5		65.0	30-130					10/17/20 0:56	
Nitrobenzene-d5		65.3	30-130					10/16/20 18:11	
2-Fluorobiphenyl		53.9	30-130					10/17/20 0:56	
2-Fluorobiphenyl		58.5	30-130					10/16/20 18:11	
2,4,6-Tribromophenol		75.1	15-110					10/16/20 18:11	
p-Terphenyl-d14		61.7	30-130					10/17/20 0:56	
p-Terphenyl-d14		80.6	30-130					10/16/20 18:11	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-03

Sampled: 10/9/2020 11:05

Sample ID: 20J0576-03

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.31	0.15	mg/L	1		CTDEP ETPH	10/15/20	10/17/20 14:39	RDD
Surrogates		% Recovery			Recovery Limits				Flag/Qual
2-Fluorobiphenyl		62.5			50-150			10/17/20 14:39	

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: MW-HRP-03

Sampled: 10/9/2020 11:05

Sample ID: 20J0576-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Arsenic	ND	0.80	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Beryllium	ND	0.40	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Cadmium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Chromium	3.7	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Copper	1.3	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Lead	ND	0.50	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/15/20	10/16/20 13:45	CJV
Nickel	ND	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Selenium	ND	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Silver	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Thallium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW
Zinc	ND	10	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:22	QNW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: DUP

Sampled: 10/9/2020 11:06

Sample ID: 20J0576-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Benzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Bromoform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Chloroform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Chloromethane	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1	V-05	SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: DUP

Sampled: 10/9/2020 11:06

Sample ID: 20J0576-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Trichloroethylene	2.6	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 9:40	EEH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,2-Dichloroethane-d4	86.3	70-130	10/13/20 9:40						
Toluene-d8	97.2	70-130	10/13/20 9:40						
4-Bromofluorobenzene	99.8	70-130	10/13/20 9:40						

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: DUP

Sampled: 10/9/2020 11:06

Sample ID: 20J0576-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	ND	0.29	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Acenaphthylene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Aniline	ND	4.9	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Anthracene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Benzo(a)anthracene (SIM)	ND	0.049	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Benzo(a)pyrene (SIM)	ND	0.097	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Benzo(b)fluoranthene (SIM)	ND	0.049	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Benzo(g,h,i)perylene (SIM)	ND	0.49	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Benzo(k)fluoranthene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Bis(2-chloroethoxy)methane	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Bis(2-chloroethyl)ether	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Bis(2-chloroisopropyl)ether	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Bis(2-Ethylhexyl)phthalate	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4-Bromophenylphenylether	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Butylbenzylphthalate	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Carbazole	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4-Chloroaniline	ND	9.7	µg/L	1	V-34	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4-Chloro-3-methylphenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2-Chloronaphthalene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2-Chlorophenol	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4-Chlorophenylphenylether	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Chrysene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Dibenz(a,h)anthracene (SIM)	ND	0.097	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Dibenzofuran	ND	4.9	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Di-n-butylphthalate	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
3,3-Dichlorobenzidine	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,4-Dichlorophenol	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Diethylphthalate	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,4-Dimethylphenol	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Dimethylphthalate	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4,6-Dinitro-2-methylphenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,4-Dinitrophenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,4-Dinitrotoluene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,6-Dinitrotoluene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Di-n-octylphthalate	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Fluoranthene (SIM)	ND	0.49	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Fluorene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Hexachlorobenzene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Hexachlorobutadiene	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Hexachlorocyclopentadiene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Hexachloroethane	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.097	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Isophorone	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2-Methylnaphthalene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: DUP

Sampled: 10/9/2020 11:06

Sample ID: 20J0576-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2-Methylphenol	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
3/4-Methylphenol	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Naphthalene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
2-Nitroaniline	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
3-Nitroaniline	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4-Nitroaniline	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Nitrobenzene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2-Nitrophenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
4-Nitrophenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
N-Nitrosodiphenylamine/Diphenylamine	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
N-Nitrosodi-n-propylamine	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Pentachloronitrobenzene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Pentachlorophenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Phenanthrene (SIM)	ND	0.049	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Phenol	ND	9.7	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Pyrene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	10/14/20	10/17/20 1:24	RMW
Pyridine	ND	4.9	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
1,2,4,5-Tetrachlorobenzene	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
1,2,4-Trichlorobenzene	ND	4.9	µg/L	1	R-05	SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,4,5-Trichlorophenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
2,4,6-Trichlorophenol	ND	9.7	µg/L	1		SW-846 8270D-E	10/14/20	10/16/20 18:36	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorophenol		36.1	15-110					10/16/20 18:36	
Phenol-d6		26.2	15-110					10/16/20 18:36	
Nitrobenzene-d5		65.9	30-130					10/16/20 18:36	
Nitrobenzene-d5		64.3	30-130					10/17/20 1:24	
2-Fluorobiphenyl		52.4	30-130					10/17/20 1:24	
2-Fluorobiphenyl		64.4	30-130					10/16/20 18:36	
2,4,6-Tribromophenol		70.3	15-110					10/16/20 18:36	
p-Terphenyl-d14		75.1	30-130					10/16/20 18:36	
p-Terphenyl-d14		55.9	30-130					10/17/20 1:24	

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: DUP

Sampled: 10/9/2020 11:06

Sample ID: 20J0576-04

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.35	0.15	mg/L	1		CTDEP ETPH	10/15/20	10/17/20 14:59	RDD
Surrogates		% Recovery		Recovery Limits	Flag/Qual				
2-Fluorobiphenyl		62.6		50-150				10/17/20 14:59	

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: DUP

Sampled: 10/9/2020 11:06

Sample ID: 20J0576-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Arsenic	ND	0.80	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Beryllium	ND	0.40	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Cadmium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Chromium	3.4	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Copper	1.1	1.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Lead	ND	0.50	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	10/15/20	10/16/20 13:46	CJV
Nickel	ND	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Selenium	ND	5.0	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Silver	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Thallium	ND	0.20	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW
Zinc	ND	10	µg/L	1		SW-846 6020B	10/13/20	10/14/20 12:25	QNW

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: TB

Sampled: 10/9/2020 07:15

Sample ID: 20J0576-05

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Benzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Bromoform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Chloroform	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Chloromethane	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1	V-05	SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH

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Project Location: 1 Watrous St., East Hampton, CT

Sample Description:

Work Order: 20J0576

Date Received: 10/12/2020

Field Sample #: TB

Sampled: 10/9/2020 07:15

Sample ID: 20J0576-05

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C-D	10/13/20	10/13/20 7:55	EEH
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
1,2-Dichloroethane-d4	84.6	70-130							
Toluene-d8	98.4	70-130							
4-Bromofluorobenzene	100	70-130							

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Sample Extraction Data

Prep Method: SW-846 3510C Analytical Method: CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20J0576-01 [MW-HRP-01]	B268775	1030	1.00	10/15/20
20J0576-02 [MW-HRP-02]	B268775	1030	1.00	10/15/20
20J0576-03 [MW-HRP-03]	B268775	1030	1.00	10/15/20
20J0576-04 [DUP]	B268775	1020	1.00	10/15/20

Prep Method: SW-846 3005A Analytical Method: SW-846 6020B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20J0576-01 [MW-HRP-01]	B268540	50.0	50.0	10/13/20
20J0576-02 [MW-HRP-02]	B268540	50.0	50.0	10/13/20
20J0576-03 [MW-HRP-03]	B268540	50.0	50.0	10/13/20
20J0576-04 [DUP]	B268540	50.0	50.0	10/13/20

Prep Method: SW-846 7470A Prep Analytical Method: SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20J0576-01 [MW-HRP-01]	B268766	6.00	6.00	10/15/20
20J0576-02 [MW-HRP-02]	B268766	6.00	6.00	10/15/20
20J0576-03 [MW-HRP-03]	B268766	6.00	6.00	10/15/20
20J0576-04 [DUP]	B268766	6.00	6.00	10/15/20

Prep Method: SW-846 5030B Analytical Method: SW-846 8260C-D

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20J0576-01 [MW-HRP-01]	B268548	5	5.00	10/13/20
20J0576-02 [MW-HRP-02]	B268548	5	5.00	10/13/20
20J0576-03 [MW-HRP-03]	B268548	5	5.00	10/13/20
20J0576-04 [DUP]	B268548	5	5.00	10/13/20
20J0576-05 [TB]	B268548	5	5.00	10/13/20

Prep Method: SW-846 3510C Analytical Method: SW-846 8270D-E

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20J0576-01 [MW-HRP-01]	B268641	968	1.00	10/14/20
20J0576-02 [MW-HRP-02]	B268641	885	1.00	10/14/20
20J0576-03 [MW-HRP-03]	B268641	1020	1.00	10/14/20
20J0576-04 [DUP]	B268641	1030	1.00	10/14/20

Prep Method: SW-846 3510C Analytical Method: SW-846 8270D-E

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20J0576-01 [MW-HRP-01]	B268889	968	1.00	10/14/20
20J0576-02 [MW-HRP-02]	B268889	885	1.00	10/14/20
20J0576-03 [MW-HRP-03]	B268889	1020	1.00	10/14/20
20J0576-04 [DUP]	B268889	1030	1.00	10/14/20

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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
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Batch B268548 - SW-846 5030B

Blank (B268548-BLK1)

Prepared: 10/12/20 Analyzed: 10/13/20

Acetone	ND	10	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	5.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	0.60	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							V-05
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	5.0	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	5.0	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	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	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 B268548 - SW-846 5030B										
Blank (B268548-BLK1)										
					Prepared: 10/12/20 Analyzed: 10/13/20					
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	1.0	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	0.50	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	0.50	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	22.5		µg/L	25.0		90.1	70-130			
Surrogate: Toluene-d8	24.5		µg/L	25.0		97.9	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		99.8	70-130			
LCS (B268548-BS1)										
					Prepared & Analyzed: 10/12/20					
Acetone	89.8	10	µg/L	100		89.8	40-160			
Acrylonitrile	9.09	2.0	µg/L	10.0		90.9	70-130			
Benzene	9.92	0.50	µg/L	10.0		99.2	70-130			
Bromobenzene	10.4	0.50	µg/L	10.0		104	70-130			
Bromodichloromethane	10.0	0.50	µg/L	10.0		100	70-130			
Bromoform	10.5	0.50	µg/L	10.0		105	70-130			
Bromomethane	11.8	2.0	µg/L	10.0		118	40-160			
2-Butanone (MEK)	88.9	5.0	µg/L	100		88.9	40-160			
n-Butylbenzene	9.72	1.0	µg/L	10.0		97.2	70-130			
sec-Butylbenzene	11.0	1.0	µg/L	10.0		110	70-130			
tert-Butylbenzene	11.0	1.0	µg/L	10.0		110	70-130			
Carbon Disulfide	108	5.0	µg/L	100		108	70-130			
Carbon Tetrachloride	9.73	0.50	µg/L	10.0		97.3	70-130			
Chlorobenzene	11.5	0.50	µg/L	10.0		115	70-130			
Chlorodibromomethane	10.2	0.50	µg/L	10.0		102	40-160			
Chloroethane	11.0	0.50	µg/L	10.0		110	70-130			
Chloroform	9.88	0.50	µg/L	10.0		98.8	70-130			
Chloromethane	16.9	0.60	µg/L	10.0		169 *	40-160			L-01, V-20
2-Chlorotoluene	10.9	0.50	µg/L	10.0		109	70-130			
4-Chlorotoluene	10.8	0.50	µg/L	10.0		108	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.82	1.0	µg/L	10.0		88.2	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	µg/L	10.0		104	70-130			
Dibromomethane	10.1	0.50	µg/L	10.0		101	70-130			
1,2-Dichlorobenzene	11.0	0.50	µg/L	10.0		110	70-130			
1,3-Dichlorobenzene	11.5	0.50	µg/L	10.0		115	70-130			
1,4-Dichlorobenzene	11.1	0.50	µg/L	10.0		111	70-130			
trans-1,4-Dichloro-2-butene	8.82	2.0	µg/L	10.0		88.2	70-130			
Dichlorodifluoromethane (Freon 12)	7.72	0.50	µg/L	10.0		77.2	40-160			V-05
1,1-Dichloroethane	9.31	0.50	µg/L	10.0		93.1	70-130			
1,2-Dichloroethane	9.60	0.50	µg/L	10.0		96.0	70-130			
1,1-Dichloroethylene	10.0	0.50	µg/L	10.0		100	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 B268548 - SW-846 5030B										
LCS (B268548-BS1)										
Prepared & Analyzed: 10/12/20										
cis-1,2-Dichloroethylene	9.52	0.50	µg/L	10.0		95.2	70-130			
trans-1,2-Dichloroethylene	9.74	1.0	µg/L	10.0		97.4	70-130			
1,2-Dichloropropane	10.3	0.50	µg/L	10.0		103	70-130			
1,3-Dichloropropane	10.2	0.50	µg/L	10.0		102	70-130			
2,2-Dichloropropane	7.89	0.50	µg/L	10.0		78.9	70-130			
1,1-Dichloropropene	10.2	0.50	µg/L	10.0		102	70-130			
cis-1,3-Dichloropropene	10.2	0.50	µg/L	10.0		102	70-130			
trans-1,3-Dichloropropene	9.05	0.50	µg/L	10.0		90.5	70-130			
Ethylbenzene	11.2	0.50	µg/L	10.0		112	70-130			
Hexachlorobutadiene	10.9	0.60	µg/L	10.0		109	40-160			
2-Hexanone (MBK)	91.2	5.0	µg/L	100		91.2	70-130			
Isopropylbenzene (Cumene)	11.2	0.50	µg/L	10.0		112	70-130			
p-Isopropyltoluene (p-Cymene)	10.2	0.50	µg/L	10.0		102	70-130			
Methyl tert-Butyl Ether (MTBE)	9.25	0.50	µg/L	10.0		92.5	70-130			
Methylene Chloride	9.97	5.0	µg/L	10.0		99.7	70-130			
4-Methyl-2-pentanone (MIBK)	91.8	5.0	µg/L	100		91.8	40-160			
Naphthalene	9.42	2.0	µg/L	10.0		94.2	70-130			
n-Propylbenzene	10.9	1.0	µg/L	10.0		109	70-130			
Styrene	11.3	1.0	µg/L	10.0		113	70-130			
1,1,1,2-Tetrachloroethane	11.3	0.50	µg/L	10.0		113	70-130			
1,1,2,2-Tetrachloroethane	10.9	0.50	µg/L	10.0		109	70-130			
Tetrachloroethylene	11.4	1.0	µg/L	10.0		114	70-130			
Tetrahydrofuran	9.16	10	µg/L	10.0		91.6	70-130			
Toluene	10.5	1.0	µg/L	10.0		105	70-130			
1,2,3-Trichlorobenzene	9.73	1.0	µg/L	10.0		97.3	70-130			
1,2,4-Trichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,1,1-Trichloroethane	9.94	0.50	µg/L	10.0		99.4	70-130			
1,1,2-Trichloroethane	10.5	0.50	µg/L	10.0		105	70-130			
Trichloroethylene	11.0	1.0	µg/L	10.0		110	70-130			
Trichlorofluoromethane (Freon 11)	10.3	2.0	µg/L	10.0		103	40-160			
1,2,3-Trichloropropane	10.0	0.50	µg/L	10.0		100	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0	0.50	µg/L	10.0		110	70-130			
1,2,4-Trimethylbenzene	10.7	0.50	µg/L	10.0		107	70-130			
1,3,5-Trimethylbenzene	10.6	0.50	µg/L	10.0		106	70-130			
Vinyl Chloride	9.97	1.0	µg/L	10.0		99.7	70-130			
m+p Xylene	21.8	2.0	µg/L	20.0		109	70-130			
o-Xylene	11.2	1.0	µg/L	10.0		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	22.6		µg/L	25.0		90.2	70-130			
Surrogate: Toluene-d8	24.9		µg/L	25.0		99.5	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
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Batch B268641 - SW-846 3510C

Blank (B268641-BLK1)

Prepared: 10/14/20 Analyzed: 10/16/20

Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Aniline	ND	5.0	µg/L							V-34
Anthracene	ND	5.0	µg/L							
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							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							R-05
Bis(2-chloroisopropyl)ether	ND	10	µg/L							R-05
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							R-05
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							R-05
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							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							R-05
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							R-05
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							R-05
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							R-05
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							R-05
3/4-Methylphenol	ND	10	µg/L							R-05
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							

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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 B268641 - SW-846 3510C										
Blank (B268641-BLK1)										
Prepared: 10/14/20 Analyzed: 10/16/20										
4-Nitrophenol	ND	10	µg/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L							
N-Nitrosodi-n-propylamine	ND	10	µg/L							R-05
Pentachloronitrobenzene	ND	10	µg/L							
Pentachlorophenol	ND	10	µg/L							
Phenanthrene	ND	5.0	µg/L							
Phenol	ND	10	µg/L							R-05
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							R-05
2,4,5-Trichlorophenol	ND	10	µg/L							
2,4,6-Trichlorophenol	ND	10	µg/L							
Surrogate: 2-Fluorophenol	88.4		µg/L	200		44.2	15-110			
Surrogate: Phenol-d6	64.0		µg/L	200		32.0	15-110			
Surrogate: Nitrobenzene-d5	75.5		µg/L	100		75.5	30-130			
Surrogate: 2-Fluorobiphenyl	62.5		µg/L	100		62.5	30-130			
Surrogate: 2,4,6-Tribromophenol	168		µg/L	200		84.2	15-110			
Surrogate: p-Terphenyl-d14	82.8		µg/L	100		82.8	30-130			
LCS (B268641-BS1)										
Prepared: 10/14/20 Analyzed: 10/16/20										
Acenaphthene	37.2	5.0	µg/L	50.0		74.3	40-140			
Acenaphthylene	38.6	5.0	µg/L	50.0		77.1	40-140			
Aniline	37.0	5.0	µg/L	50.0		73.9	40-140			V-34 †
Anthracene	40.0	5.0	µg/L	50.0		80.0	40-140			
Benzo(a)anthracene	40.5	5.0	µg/L	50.0		81.0	40-140			
Benzo(a)pyrene	37.0	5.0	µg/L	50.0		74.0	40-140			
Benzo(b)fluoranthene	41.8	5.0	µg/L	50.0		83.6	40-140			
Benzo(g,h,i)perylene	31.8	5.0	µg/L	50.0		63.6	40-140			
Benzo(k)fluoranthene	40.5	5.0	µg/L	50.0		81.0	40-140			
Bis(2-chloroethoxy)methane	40.0	10	µg/L	50.0		80.0	40-140			
Bis(2-chloroethyl)ether	43.5	10	µg/L	50.0		87.0	40-140			R-05
Bis(2-chloroisopropyl)ether	51.1	10	µg/L	50.0		102	40-140			R-05
Bis(2-Ethylhexyl)phthalate	50.4	10	µg/L	50.0		101	40-140			R-05
4-Bromophenylphenylether	36.8	10	µg/L	50.0		73.5	40-140			
Butylbenzylphthalate	46.1	10	µg/L	50.0		92.1	40-140			
Carbazole	39.5	10	µg/L	50.0		78.9	40-140			
4-Chloroaniline	41.8	10	µg/L	50.0		83.6	40-140			V-34 †
4-Chloro-3-methylphenol	40.9	10	µg/L	50.0		81.8	30-130			
2-Chloronaphthalene	30.9	10	µg/L	50.0		61.8	40-140			
2-Chlorophenol	37.1	10	µg/L	50.0		74.3	30-130			R-05
4-Chlorophenylphenylether	37.9	10	µg/L	50.0		75.8	40-140			
Chrysene	39.6	5.0	µg/L	50.0		79.3	40-140			
Dibenz(a,h)anthracene	33.6	5.0	µg/L	50.0		67.3	40-140			
Dibenzofuran	38.3	5.0	µg/L	50.0		76.5	40-140			
Di-n-butylphthalate	45.2	10	µg/L	50.0		90.5	40-140			
3,3-Dichlorobenzidine	45.4	10	µg/L	50.0		90.8	40-140			†
2,4-Dichlorophenol	39.5	10	µg/L	50.0		79.0	30-130			R-05
Diethylphthalate	42.8	10	µg/L	50.0		85.7	40-140			
2,4-Dimethylphenol	43.4	10	µg/L	50.0		86.7	30-130			R-05
Dimethylphthalate	39.5	10	µg/L	50.0		79.0	40-140			
4,6-Dinitro-2-methylphenol	25.8	10	µg/L	50.0		51.7	30-130			

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
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Batch B268641 - SW-846 3510C

LCS (B268641-BS1)

Prepared: 10/14/20 Analyzed: 10/16/20

2,4-Dinitrophenol	24.8	10	µg/L	50.0		49.6	30-130			
2,4-Dinitrotoluene	40.8	10	µg/L	50.0		81.6	40-140			
2,6-Dinitrotoluene	41.0	10	µg/L	50.0		81.9	40-140			
Di-n-octylphthalate	58.8	10	µg/L	50.0		118	40-140			R-05
Fluoranthene	41.3	5.0	µg/L	50.0		82.6	40-140			
Fluorene	39.0	5.0	µg/L	50.0		78.1	40-140			
Hexachlorobenzene	36.4	10	µg/L	50.0		72.8	40-140			
Hexachlorobutadiene	30.9	10	µg/L	50.0		61.7	40-140			R-05
Hexachlorocyclopentadiene	16.8	10	µg/L	50.0		33.6	30-140			
Hexachloroethane	25.1	10	µg/L	50.0		50.2	40-140			
Indeno(1,2,3-cd)pyrene	36.4	5.0	µg/L	50.0		72.8	40-140			
Isophorone	44.0	10	µg/L	50.0		87.9	40-140			
2-Methylnaphthalene	40.9	5.0	µg/L	50.0		81.8	40-140			
2-Methylphenol	34.2	10	µg/L	50.0		68.3	30-130			R-05
3/4-Methylphenol	34.2	10	µg/L	50.0		68.4	30-130			R-05
Naphthalene	34.8	5.0	µg/L	50.0		69.6	40-140			
2-Nitroaniline	43.4	10	µg/L	50.0		86.8	40-140			
3-Nitroaniline	42.1	10	µg/L	50.0		84.2	40-140			†
4-Nitroaniline	41.5	10	µg/L	50.0		83.1	40-140			
Nitrobenzene	37.3	10	µg/L	50.0		74.6	40-140			
2-Nitrophenol	35.7	10	µg/L	50.0		71.4	30-130			
4-Nitrophenol	32.0	10	µg/L	50.0		64.0	10-130			
N-Nitrosodiphenylamine/Diphenylamine	39.8	10	µg/L	50.0		79.6	40-140			
N-Nitrosodi-n-propylamine	44.3	10	µg/L	50.0		88.5	40-140			R-05
Pentachloronitrobenzene	39.3	10	µg/L	50.0		78.7	40-140			
Pentachlorophenol	38.5	10	µg/L	50.0		77.0	30-130			
Phenanthrene	40.0	5.0	µg/L	50.0		79.9	40-140			
Phenol	18.4	10	µg/L	50.0		36.7	20-130			R-05
Pyrene	39.1	5.0	µg/L	50.0		78.3	40-140			
Pyridine	12.9	5.0	µg/L	50.0		25.7	10-140			†
1,2,4,5-Tetrachlorobenzene	34.4	10	µg/L	50.0		68.7	40-140			
1,2,4-Trichlorobenzene	33.0	5.0	µg/L	50.0		65.9	40-140			R-05
2,4,5-Trichlorophenol	40.4	10	µg/L	50.0		80.8	30-130			
2,4,6-Trichlorophenol	40.5	10	µg/L	50.0		81.0	30-130			
Surrogate: 2-Fluorophenol	104		µg/L	200		51.9	15-110			
Surrogate: Phenol-d6	79.9		µg/L	200		40.0	15-110			
Surrogate: Nitrobenzene-d5	80.4		µg/L	100		80.4	30-130			
Surrogate: 2-Fluorobiphenyl	81.7		µg/L	100		81.7	30-130			
Surrogate: 2,4,6-Tribromophenol	183		µg/L	200		91.5	15-110			
Surrogate: p-Terphenyl-d14	97.1		µg/L	100		97.1	30-130			

LCS Dup (B268641-BS1)

Prepared: 10/14/20 Analyzed: 10/16/20

Acenaphthene	33.7	5.0	µg/L	50.0		67.4	40-140	9.85	20	
Acenaphthylene	34.3	5.0	µg/L	50.0		68.5	40-140	11.8	20	
Aniline	31.7	5.0	µg/L	50.0		63.4	40-140	15.3	50	V-34 † ‡
Anthracene	36.4	5.0	µg/L	50.0		72.8	40-140	9.40	20	
Benzo(a)anthracene	35.8	5.0	µg/L	50.0		71.5	40-140	12.5	20	
Benzo(a)pyrene	33.0	5.0	µg/L	50.0		66.1	40-140	11.4	20	
Benzo(b)fluoranthene	35.6	5.0	µg/L	50.0		71.2	40-140	15.9	20	
Benzo(g,h,i)perylene	29.1	5.0	µg/L	50.0		58.3	40-140	8.83	20	
Benzo(k)fluoranthene	35.0	5.0	µg/L	50.0		70.1	40-140	14.4	20	
Bis(2-chloroethoxy)methane	35.1	10	µg/L	50.0		70.3	40-140	13.0	20	

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 B268641 - SW-846 3510C										
LCS Dup (B268641-BSD1)										
					Prepared: 10/14/20 Analyzed: 10/16/20					
Bis(2-chloroethyl)ether	34.4	10	µg/L	50.0	68.9	40-140	23.3 *	20		R-05
Bis(2-chloroisopropyl)ether	41.4	10	µg/L	50.0	82.8	40-140	21.0 *	20		R-05
Bis(2-Ethylhexyl)phthalate	40.7	10	µg/L	50.0	81.4	40-140	21.3 *	20		R-05
4-Bromophenylphenylether	31.2	10	µg/L	50.0	62.4	40-140	16.4	20		
Butylbenzylphthalate	38.7	10	µg/L	50.0	77.4	40-140	17.3	20		
Carbazole	39.8	10	µg/L	50.0	79.5	40-140	0.757	20		
4-Chloroaniline	35.6	10	µg/L	50.0	71.2	40-140	16.0	20		V-34 †
4-Chloro-3-methylphenol	36.3	10	µg/L	50.0	72.6	30-130	12.0	20		
2-Chloronaphthalene	27.8	10	µg/L	50.0	55.5	40-140	10.8	20		
2-Chlorophenol	27.2	10	µg/L	50.0	54.3	30-130	31.1 *	20		R-05
4-Chlorophenylphenylether	32.2	10	µg/L	50.0	64.4	40-140	16.3	20		
Chrysene	35.3	5.0	µg/L	50.0	70.7	40-140	11.5	20		
Dibenz(a,h)anthracene	30.0	5.0	µg/L	50.0	60.1	40-140	11.3	20		
Dibenzofuran	33.9	5.0	µg/L	50.0	67.7	40-140	12.2	20		
Di-n-butylphthalate	46.5	10	µg/L	50.0	93.1	40-140	2.81	20		
3,3-Dichlorobenzidine	39.2	10	µg/L	50.0	78.3	40-140	14.8	20		† ‡
2,4-Dichlorophenol	32.0	10	µg/L	50.0	63.9	30-130	21.1 *	20		R-05
Diethylphthalate	37.5	10	µg/L	50.0	75.1	40-140	13.2	20		
2,4-Dimethylphenol	35.1	10	µg/L	50.0	70.3	30-130	21.0 *	20		R-05
Dimethylphthalate	35.6	10	µg/L	50.0	71.2	40-140	10.4	50		
4,6-Dinitro-2-methylphenol	25.0	10	µg/L	50.0	50.0	30-130	3.30	50		
2,4-Dinitrophenol	22.4	10	µg/L	50.0	44.9	30-130	9.96	50		
2,4-Dinitrotoluene	36.3	10	µg/L	50.0	72.6	40-140	11.7	20		
2,6-Dinitrotoluene	36.9	10	µg/L	50.0	73.8	40-140	10.5	20		
Di-n-octylphthalate	47.7	10	µg/L	50.0	95.5	40-140	20.8 *	20		R-05
Fluoranthene	44.3	5.0	µg/L	50.0	88.7	40-140	7.13	20		
Fluorene	33.9	5.0	µg/L	50.0	67.8	40-140	14.1	20		
Hexachlorobenzene	32.7	10	µg/L	50.0	65.4	40-140	10.7	20		
Hexachlorobutadiene	24.0	10	µg/L	50.0	48.0	40-140	25.1 *	20		R-05
Hexachlorocyclopentadiene	15.9	10	µg/L	50.0	31.8	30-140	5.50	50		
Hexachloroethane	20.4	10	µg/L	50.0	40.7	40-140	20.8	50		
Indeno(1,2,3-cd)pyrene	31.0	5.0	µg/L	50.0	62.1	40-140	15.9	50		
Isophorone	39.4	10	µg/L	50.0	78.8	40-140	10.9	20		
2-Methylnaphthalene	33.6	5.0	µg/L	50.0	67.2	40-140	19.5	20		
2-Methylphenol	27.6	10	µg/L	50.0	55.1	30-130	21.4 *	20		R-05
3/4-Methylphenol	27.7	10	µg/L	50.0	55.3	30-130	21.1 *	20		R-05
Naphthalene	28.7	5.0	µg/L	50.0	57.4	40-140	19.2	20		
2-Nitroaniline	42.5	10	µg/L	50.0	85.0	40-140	2.12	20		
3-Nitroaniline	38.9	10	µg/L	50.0	77.8	40-140	7.91	20		†
4-Nitroaniline	39.6	10	µg/L	50.0	79.1	40-140	4.88	20		
Nitrobenzene	34.7	10	µg/L	50.0	69.4	40-140	7.20	20		
2-Nitrophenol	30.4	10	µg/L	50.0	60.8	30-130	16.2	20		
4-Nitrophenol	35.6	10	µg/L	50.0	71.1	10-130	10.5	50		‡
N-Nitrosodiphenylamine/Diphenylamine	34.9	10	µg/L	50.0	69.7	40-140	13.2	20		
N-Nitrosodi-n-propylamine	35.3	10	µg/L	50.0	70.6	40-140	22.6 *	20		R-05
Pentachloronitrobenzene	32.2	10	µg/L	50.0	64.4	40-140	20.0	20		
Pentachlorophenol	32.5	10	µg/L	50.0	65.1	30-130	16.9	50		
Phenanthrene	35.9	5.0	µg/L	50.0	71.9	40-140	10.6	20		
Phenol	14.2	10	µg/L	50.0	28.4	20-130	25.5 *	20		R-05
Pyrene	35.2	5.0	µg/L	50.0	70.5	40-140	10.5	20		
Pyridine	8.39	5.0	µg/L	50.0	16.8	10-140	42.1	50		†
1,2,4,5-Tetrachlorobenzene	29.5	10	µg/L	50.0	59.0	40-140	15.2	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
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Batch B268641 - SW-846 3510C

LCS Dup (B268641-BSD1)

Prepared: 10/14/20 Analyzed: 10/16/20

1,2,4-Trichlorobenzene	26.3	5.0	µg/L	50.0		52.6	40-140	22.4 *	20	R-05
2,4,5-Trichlorophenol	34.6	10	µg/L	50.0		69.2	30-130	15.5	20	
2,4,6-Trichlorophenol	34.2	10	µg/L	50.0		68.5	30-130	16.7	50	
Surrogate: 2-Fluorophenol	81.1		µg/L	200		40.5	15-110			
Surrogate: Phenol-d6	59.3		µg/L	200		29.6	15-110			
Surrogate: Nitrobenzene-d5	74.2		µg/L	100		74.2	30-130			
Surrogate: 2-Fluorobiphenyl	68.9		µg/L	100		68.9	30-130			
Surrogate: 2,4,6-Tribromophenol	153		µg/L	200		76.7	15-110			
Surrogate: p-Terphenyl-d14	81.2		µg/L	100		81.2	30-130			

Batch B268889 - SW-846 3510C

Blank (B268889-BLK1)

Prepared & Analyzed: 10/16/20

Acenaphthene (SIM)	ND	0.30	µg/L							
Acenaphthylene (SIM)	ND	0.20	µg/L							
Anthracene (SIM)	ND	0.20	µg/L							
Benzo(a)anthracene (SIM)	ND	0.050	µg/L							
Benzo(a)pyrene (SIM)	ND	0.10	µg/L							
Benzo(b)fluoranthene (SIM)	ND	0.050	µg/L							
Benzo(g,h,i)perylene (SIM)	ND	0.50	µg/L							
Benzo(k)fluoranthene (SIM)	ND	0.20	µg/L							
Chrysene (SIM)	ND	0.20	µg/L							
Dibenz(a,h)anthracene (SIM)	ND	0.10	µg/L							
Fluoranthene (SIM)	ND	0.50	µg/L							
Fluorene (SIM)	ND	1.0	µg/L							
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	µg/L							
2-Methylnaphthalene (SIM)	ND	1.0	µg/L							
Naphthalene (SIM)	ND	1.0	µg/L							
Phenanthrene (SIM)	ND	0.050	µg/L							
Pyrene (SIM)	ND	1.0	µg/L							
Surrogate: Nitrobenzene-d5	71.0		µg/L	100		71.0	30-130			
Surrogate: 2-Fluorobiphenyl	59.9		µg/L	100		59.9	30-130			
Surrogate: p-Terphenyl-d14	64.1		µg/L	100		64.1	30-130			

LCS (B268889-BS1)

Prepared & Analyzed: 10/16/20

Acenaphthene (SIM)	40.7	6.0	µg/L	50.0		81.5	40-140			
Acenaphthylene (SIM)	39.6	4.0	µg/L	50.0		79.1	40-140			
Anthracene (SIM)	41.5	4.0	µg/L	50.0		83.0	40-140			
Benzo(a)anthracene (SIM)	41.1	1.0	µg/L	50.0		82.1	40-140			
Benzo(a)pyrene (SIM)	39.7	2.0	µg/L	50.0		79.4	40-140			
Benzo(b)fluoranthene (SIM)	45.3	1.0	µg/L	50.0		90.6	40-140			
Benzo(g,h,i)perylene (SIM)	37.5	10	µg/L	50.0		75.1	40-140			
Benzo(k)fluoranthene (SIM)	41.5	4.0	µg/L	50.0		82.9	40-140			
Chrysene (SIM)	41.7	4.0	µg/L	50.0		83.4	40-140			
Dibenz(a,h)anthracene (SIM)	37.8	2.0	µg/L	50.0		75.5	40-140			
Fluoranthene (SIM)	42.6	10	µg/L	50.0		85.2	40-140			
Fluorene (SIM)	42.1	20	µg/L	50.0		84.3	40-140			
Indeno(1,2,3-cd)pyrene (SIM)	38.6	2.0	µg/L	50.0		77.2	40-140			
2-Methylnaphthalene (SIM)	36.9	20	µg/L	50.0		73.8	40-140			
Naphthalene (SIM)	34.6	20	µg/L	50.0		69.2	40-140			
Phenanthrene (SIM)	39.7	1.0	µg/L	50.0		79.4	40-140			
Pyrene (SIM)	40.4	20	µg/L	50.0		80.9	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 B268889 - SW-846 3510C										
LCS (B268889-BS1)										
Prepared & Analyzed: 10/16/20										
Surrogate: Nitrobenzene-d5	87.0		µg/L	100		87.0	30-130			
Surrogate: 2-Fluorobiphenyl	76.4		µg/L	100		76.4	30-130			
Surrogate: p-Terphenyl-d14	70.6		µg/L	100		70.6	30-130			
LCS Dup (B268889-BSD1)										
Prepared & Analyzed: 10/16/20										
Acenaphthene (SIM)	37.9	6.0	µg/L	50.0		75.8	40-140	7.22	20	
Acenaphthylene (SIM)	36.7	4.0	µg/L	50.0		73.5	40-140	7.39	20	
Anthracene (SIM)	39.1	4.0	µg/L	50.0		78.1	40-140	6.06	20	
Benzo(a)anthracene (SIM)	39.1	1.0	µg/L	50.0		78.2	40-140	4.94	20	
Benzo(a)pyrene (SIM)	37.9	2.0	µg/L	50.0		75.8	40-140	4.54	20	
Benzo(b)fluoranthene (SIM)	43.4	1.0	µg/L	50.0		86.7	40-140	4.33	20	
Benzo(g,h,i)perylene (SIM)	35.7	10	µg/L	50.0		71.4	40-140	5.08	20	
Benzo(k)fluoranthene (SIM)	40.0	4.0	µg/L	50.0		80.0	40-140	3.63	20	
Chrysene (SIM)	39.3	4.0	µg/L	50.0		78.7	40-140	5.78	20	
Dibenz(a,h)anthracene (SIM)	36.1	2.0	µg/L	50.0		72.1	40-140	4.61	20	
Fluoranthene (SIM)	40.2	10	µg/L	50.0		80.4	40-140	5.70	20	
Fluorene (SIM)	39.7	20	µg/L	50.0		79.4	40-140	6.01	20	
Indeno(1,2,3-cd)pyrene (SIM)	36.7	2.0	µg/L	50.0		73.4	40-140	4.94	20	
2-Methylnaphthalene (SIM)	34.1	20	µg/L	50.0		68.2	40-140	7.89	20	
Naphthalene (SIM)	31.5	20	µg/L	50.0		63.0	40-140	9.50	20	
Phenanthrene (SIM)	37.4	1.0	µg/L	50.0		74.8	40-140	5.91	20	
Pyrene (SIM)	38.7	20	µg/L	50.0		77.4	40-140	4.40	20	
Surrogate: Nitrobenzene-d5	73.7		µg/L	100		73.7	30-130			
Surrogate: 2-Fluorobiphenyl	65.9		µg/L	100		65.9	30-130			
Surrogate: p-Terphenyl-d14	64.8		µg/L	100		64.8	30-130			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B268775 - SW-846 3510C										
Blank (B268775-BLK1)					Prepared: 10/15/20 Analyzed: 10/16/20					
CT ETPH	ND	0.15	mg/L							
Surrogate: 2-Fluorobiphenyl	0.0690		mg/L	0.100		69.0	50-150			
LCS (B268775-BS1)					Prepared: 10/15/20 Analyzed: 10/17/20					
CT ETPH	0.553	0.15	mg/L	1.00		55.3 *	60-120			L-07
Surrogate: 2-Fluorobiphenyl	0.0575		mg/L	0.100		57.5	50-150			
LCS Dup (B268775-BSD1)					Prepared: 10/15/20 Analyzed: 10/16/20					
CT ETPH	0.725	0.15	mg/L	1.00		72.5	60-120	26.9	30	
Surrogate: 2-Fluorobiphenyl	0.0800		mg/L	0.100		80.0	50-150			

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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
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Batch B268540 - SW-846 3005A

Blank (B268540-BLK1)

Prepared: 10/13/20 Analyzed: 10/14/20

Antimony	ND	1.0	µg/L							
Arsenic	ND	0.80	µg/L							
Beryllium	ND	0.40	µg/L							
Cadmium	ND	0.20	µg/L							
Chromium	ND	1.0	µg/L							
Copper	ND	1.0	µg/L							
Lead	ND	0.50	µg/L							
Nickel	ND	5.0	µg/L							
Selenium	ND	5.0	µg/L							
Silver	ND	0.20	µg/L							
Thallium	ND	0.20	µg/L							
Zinc	ND	10	µg/L							

LCS (B268540-BS1)

Prepared: 10/13/20 Analyzed: 10/14/20

Antimony	485	10	µg/L	500		97.0	80-120			
Arsenic	495	8.0	µg/L	500		99.1	80-120			
Beryllium	482	4.0	µg/L	500		96.3	80-120			
Cadmium	494	2.0	µg/L	500		98.9	80-120			
Chromium	494	10	µg/L	500		98.9	80-120			
Copper	967	10	µg/L	1000		96.7	80-120			
Lead	498	5.0	µg/L	500		99.5	80-120			
Nickel	497	50	µg/L	500		99.4	80-120			
Selenium	490	50	µg/L	500		98.0	80-120			
Silver	491	2.0	µg/L	500		98.1	80-120			
Thallium	476	2.0	µg/L	500		95.3	80-120			
Zinc	1010	100	µg/L	1000		101	80-120			

LCS Dup (B268540-BSD1)

Prepared: 10/13/20 Analyzed: 10/14/20

Antimony	480	10	µg/L	500		96.0	80-120	0.968	20	
Arsenic	499	8.0	µg/L	500		99.8	80-120	0.749	20	
Beryllium	479	4.0	µg/L	500		95.9	80-120	0.485	20	
Cadmium	500	2.0	µg/L	500		100	80-120	1.14	20	
Chromium	493	10	µg/L	500		98.6	80-120	0.326	20	
Copper	968	10	µg/L	1000		96.8	80-120	0.0676	20	
Lead	507	5.0	µg/L	500		101	80-120	1.94	20	
Nickel	499	50	µg/L	500		99.9	80-120	0.507	20	
Selenium	495	50	µg/L	500		98.9	80-120	0.964	20	
Silver	491	2.0	µg/L	500		98.1	80-120	0.00391	20	
Thallium	482	2.0	µg/L	500		96.4	80-120	1.23	20	
Zinc	1010	100	µg/L	1000		101	80-120	0.427	20	

Duplicate (B268540-DUP1)

Source: 20J0576-01

Prepared: 10/13/20 Analyzed: 10/14/20

Antimony	ND	1.0	µg/L		ND			NC	20	
Arsenic	ND	0.80	µg/L		ND			NC	20	
Beryllium	ND	0.40	µg/L		ND			NC	20	
Cadmium	ND	0.20	µg/L		ND			NC	20	
Chromium	1.28	1.0	µg/L		1.25			2.49	20	
Copper	1.17	1.0	µg/L		1.17			0.339	20	
Lead	ND	0.50	µg/L		ND			NC	20	
Nickel	15.0	5.0	µg/L		15.2			1.05	20	
Selenium	ND	5.0	µg/L		ND			NC	20	
Silver	ND	0.20	µg/L		ND			NC	20	
Thallium	ND	0.20	µg/L		ND			NC	20	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B268540 - SW-846 3005A

Duplicate (B268540-DUP1)

Source: 20J0576-01

Prepared: 10/13/20 Analyzed: 10/14/20

Zinc	ND	10	µg/L		ND			NC	20	
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Matrix Spike (B268540-MS1)

Source: 20J0576-01

Prepared: 10/13/20 Analyzed: 10/14/20

Antimony	481	10	µg/L	500	ND	96.3	75-125			
Arsenic	503	8.0	µg/L	500	ND	101	75-125			
Beryllium	482	4.0	µg/L	500	ND	96.5	75-125			
Cadmium	500	2.0	µg/L	500	ND	100	75-125			
Chromium	497	10	µg/L	500	ND	99.4	75-125			
Copper	969	10	µg/L	1000	ND	96.9	75-125			
Lead	510	5.0	µg/L	500	ND	102	75-125			
Nickel	513	50	µg/L	500	15.2	99.6	75-125			
Selenium	509	50	µg/L	500	ND	102	75-125			
Silver	421	2.0	µg/L	500	ND	84.2	75-125			
Thallium	486	2.0	µg/L	500	ND	97.3	75-125			
Zinc	1010	100	µg/L	1000	ND	101	75-125			

Batch B268766 - SW-846 7470A Prep

Blank (B268766-BLK1)

Prepared: 10/15/20 Analyzed: 10/16/20

Mercury	ND	0.00010	mg/L							
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LCS (B268766-BS1)

Prepared: 10/15/20 Analyzed: 10/16/20

Mercury	0.00423	0.00010	mg/L	0.00400		106	80-120			
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LCS Dup (B268766-BSD1)

Prepared: 10/15/20 Analyzed: 10/16/20

Mercury	0.00419	0.00010	mg/L	0.00400		105	80-120	0.897	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.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high 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.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
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.
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.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6020B in Water	
Antimony	CT,NH,NY,ME,VA,NC
Arsenic	CT,NH,NY,ME,VA,NC
Beryllium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,RI,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Copper	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,ME,VA,NC
Nickel	CT,NH,NY,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
Thallium	CT,NH,NY,ME,VA,NC
Zinc	CT,NH,NY,ME,VA,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8260C-D in Water	
Acetone	CT,NH,NY,ME
Acrylonitrile	CT,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NY
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	NY,ME
sec-Butylbenzene	NY,ME
tert-Butylbenzene	NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	NY,ME
4-Chlorotoluene	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NY
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
trans-1,4-Dichloro-2-butene	NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NH,NY,ME
1,1-Dichloroethane	CT,NH,NY,ME

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260C-D in Water</i>	
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	CT,NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	NY,ME
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,ME
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,ME
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME
Naphthalene	NH,NY,ME
n-Propylbenzene	CT,NH,NY,ME
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,3-Trichlorobenzene	NH,NY,ME
1,2,4-Trichlorobenzene	CT,NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NY
1,2,4-Trimethylbenzene	NY,ME
1,3,5-Trimethylbenzene	NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	NH,NY,ME
o-Xylene	NH,NY,ME
<i>SW-846 8270D-E in Soil</i>	
Aniline	NY,NH
Bis(2-chloroethoxy)methane	CT,NY,NH
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D-E in Soil</i>	
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY,NH
1,3-Dichlorobenzene	NY,NH
1,4-Dichlorobenzene	NY,NH
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachloronitrobenzene	NY
Pentachlorophenol	CT,NY,NH
Phenol	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4,5-Tetrachlorobenzene	NY
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH
<i>SW-846 8270D-E in Water</i>	
Aniline	CT,NY
Bis(2-chloroethoxy)methane	CT,NY,NH

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8270D-E in Water</i>	
Bis(2-chloroethyl)ether	CT,NY,NH
Bis(2-chloroisopropyl)ether	CT,NY,NH
Bis(2-Ethylhexyl)phthalate	CT,NY,NH
4-Bromophenylphenylether	CT,NY,NH
Butylbenzylphthalate	CT,NY,NH
4-Chloroaniline	CT,NY,NH
4-Chloro-3-methylphenol	CT,NY,NH
2-Chloronaphthalene	CT,NY,NH
2-Chlorophenol	CT,NY,NH
4-Chlorophenylphenylether	CT,NY,NH
Dibenzofuran	CT,NY,NH
Di-n-butylphthalate	CT,NY,NH
1,2-Dichlorobenzene	NY
1,3-Dichlorobenzene	NY
1,4-Dichlorobenzene	NY
3,3-Dichlorobenzidine	CT,NY,NH
2,4-Dichlorophenol	CT,NY,NH
Diethylphthalate	CT,NY,NH
2,4-Dimethylphenol	CT,NY,NH
Dimethylphthalate	CT,NY,NH
4,6-Dinitro-2-methylphenol	CT,NY,NH
2,4-Dinitrophenol	CT,NY,NH
2,4-Dinitrotoluene	CT,NY,NH
2,6-Dinitrotoluene	CT,NY,NH
Di-n-octylphthalate	CT,NY,NH
Hexachlorobenzene	CT,NY,NH
Hexachlorobutadiene	CT,NY,NH
Hexachlorocyclopentadiene	CT,NY,NH
Hexachloroethane	CT,NY,NH
Isophorone	CT,NY,NH
2-Methylphenol	CT,NY,NH
3/4-Methylphenol	CT,NY,NH
Naphthalene	CT,NY,NH
2-Nitroaniline	CT,NY,NH
3-Nitroaniline	CT,NY,NH
4-Nitroaniline	CT,NY,NH
Nitrobenzene	CT,NY,NH
2-Nitrophenol	CT,NY,NH
4-Nitrophenol	CT,NY,NH
N-Nitrosodi-n-propylamine	CT,NY,NH
Pentachlorophenol	CT,NY,NH
Phenol	CT,NY,NH
Pyridine	CT,NY,NH
1,2,4,5-Tetrachlorobenzene	NY
1,2,4-Trichlorobenzene	CT,NY,NH
2,4,5-Trichlorophenol	CT,NY,NH
2,4,6-Trichlorophenol	CT,NY,NH

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	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

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Doc # 381 Rev 2_06262019

Page 1 of 1

39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

Company Name:		Project Name:		Project Location:		Project Number:		Project Manager:		Con-Test Quote Name/Number:		Invoice Recipient:		Sampled By:																																																																																																	
con-test ANALYTICAL LABORATORY		HRP Assoc., Inc.		Watrous St, East Hampton, CT		CTB4001P2		MRA		MRA		HRP		C.L.L.																																																																																																	
Address: 197 So. St Swamp Rd., Farmington, CT		Phone: 860-674-9570		Project Location: Watrous St, East Hampton, CT		Project Number: CTB4001P2		Project Manager: MRA		Con-Test Quote Name/Number: MRA		Invoice Recipient: HRP		Sampled By: C.L.L.																																																																																																	
Requested Turnaround Time		Disolved Metals Samples		Orthophosphate Samples		Date Delivered		Format		Other		CLP Like Data Pkg Required:		Email To: EDD@hrpassociates.com																																																																																																	
7-Day	10-Day	Field Filtered	Field Filtered	3-Day	Field Filtered	PDF	EXCEL	CLP Like Data Pkg Required:	Email To: EDD@hrpassociates.com		Format: PDF		Other: EXCEL		Request Approval Required																																																																																																
10-Day (std)	Due Date: 5-day	Lab to Filter	Lab to Filter	4-Day	Lab to Filter																																																																																																										
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Con-Test Work Order#	Client Sample ID / Description	Signature Date/Time	Matrix Conc Code	Matrix Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	Requested Turnaround Time	Disolved Metals Samples	Orthophosphate Samples	Date Delivered	Format	Other																																																																																																
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<i>Christopher J. Lohke</i>	10-12-20/12:57																																																																																																														
<i>Joe G. G...</i>	10/2/20																																																																																																														
<i>Joe G. G...</i>	10/2/20																																																																																																														
<i>Joe G. G...</i>	10/2/20																																																																																																														
<i>Joe G. G...</i>	10/2/20																																																																																																														
<i>Joe G. G...</i>	10/2/20																																																																																																														
<p>Special Requirements: MA MCP Required, MCP Certification Form Required, MA State Day Required</p> <p>Other: GA, GWPC</p> <p>Project Entity: Government, Federal, City, Municipality, School, MBTA, WRTA, Chromatogram, AHA-LAP, LLC</p> <p>Project Location: Watrous St, East Hampton, CT</p> <p>Project Number: CTB4001P2</p> <p>Project Manager: MRA</p> <p>Con-Test Quote Name/Number: MRA</p> <p>Invoice Recipient: HRP</p> <p>Sampled By: C.L.L.</p>																																																																																																															

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 HRP
 Received By CU Date 10/12/20 Time 22,30
 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 # 4 Actual Temp - 22,30
 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 Client F Analysis T Sampler Name T
 pertinent Information? Project F 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? T 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 T Base _____

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.	<u>12</u>	1 Liter Plastic	16 oz Amb.
HCL-	<u>14</u>	500 mL Amb.		500 mL Plastic	8oz Amb/Clear
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:

C:\MSDCHEM4\DATA\D101720\D1017006.D

CT ETPH DISCRIMINATION CHECK

Data File Name D1017006.D
 Data File Path C:\MSDCHEM4\DATA\D101720\
 Operator RDD
 Date Acquired 10/17/1920 11:37
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.53	7653825	9077697	16
C-10	2.22	7974362	9077697	12
C-12	3.18	8419554	9077697	7
C-14	3.90	8771913	9077697	3
C-16	4.52	9219086	9077697	-2
C-18	5.08	9540617	9077697	-5
C-20	5.69	9590191	9077697	-6
C-22	6.45	9736001	9077697	-7
C-24	7.29	9800965	9077697	-8
C-26	8.11	9732708	9077697	-7
C-28	8.85	9680644	9077697	-7
C-30	9.54	9414608	9077697	-4
C-32	10.18	9048897	9077697	0
C-34	10.78	8912890	9077697	2
C-36	11.35	8669201	9077697	4

Samples

20J0576-03
 20J0576-04
 20J0576-01
 20J0576-02

*One compound allowed %D</=50%



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: 1 Watrous St., East Hampton, CT

Project Number: 20J0576

Laboratory Sample ID(s):

Sample Date(s):

20J0576-01 thru 20J0576-05

10/09/2020

List RCP Methods Used:

CTDEP ETPH, SW-846 6020B, SW-846 7470A, SW-846 8260C-D, SW-846 8270D-E

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5B	Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

Lisa A. Worthington

This form may not be altered and all questions must be answered.

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.

Authorized Signature:

Lisa A. Worthington

Position: Technical Representative

Printed Name: Lisa A. Worthington

Date: 10/19/20

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

October 23, 2020

Mike Ainsworth
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 1 Watrous St, East Hampton, CT
Client Job Number:
Project Number: CTB4001.P2
Laboratory Work Order Number: 20J0836

Enclosed are results of analyses for samples received by the laboratory on October 16, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Kerry K. McGee". The signature is written in a cursive, flowing style.

Kerry K. McGee
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Mike Ainsworth

REPORT DATE: 10/23/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20J0836

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-22 (3-5)	20J0836-01	Soil		SM 2540G SW-846 8082A	

CASE NARRATIVE SUMMARY

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

SW-846 8082A

Qualifications:**H-10**

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

20J0836-01[TB-22 (3-5)]

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**

20J0836-01[TB-22 (3-5)]

Decachlorobiphenyl [2C]

20J0836-01[TB-22 (3-5)]

Tetrachloro-m-xylene

20J0836-01[TB-22 (3-5)]

Tetrachloro-m-xylene [2C]

20J0836-01[TB-22 (3-5)]

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

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20J0836

Date Received: 10/16/2020

Field Sample #: TB-22 (3-5)

Sampled: 9/23/2020 13:53

Sample ID: 20J0836-01

Sample Matrix: Soil

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1221 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1232 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1242 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1248 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1254 [2]	6.2	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1260 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1262 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Aroclor-1268 [1]	ND	0.82	mg/Kg dry	40		SW-846 8082A	10/19/20	10/23/20 14:04	TG
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		*	30-150		S-01			10/23/20 14:04	
Decachlorobiphenyl [2]		*	30-150		S-01			10/23/20 14:04	
Tetrachloro-m-xylene [1]		*	30-150		S-01			10/23/20 14:04	
Tetrachloro-m-xylene [2]		*	30-150		S-01			10/23/20 14:04	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20J0836

Date Received: 10/16/2020

Field Sample #: TB-22 (3-5)

Sampled: 9/23/2020 13:53

Sample ID: 20J0836-01

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	96.2		% Wt	1		SM 2540G	10/22/20	10/22/20 14:32	js

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: % Solids Analytical Method: SM 2540G

Lab Number [Field ID]	Batch	Date
20J0836-01 [TB-22 (3-5)]	B269248	10/22/20

Prep Method: SW-846 3540C Analytical Method: SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20J0836-01 [TB-22 (3-5)]	B268993	10.1	10.0	10/19/20

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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 B268993 - SW-846 3540C

Blank (B268993-BLK1)

Prepared: 10/19/20 Analyzed: 10/23/20

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	0.212		mg/Kg wet	0.200		106	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.197		mg/Kg wet	0.200		98.5	30-150			
Surrogate: Tetrachloro-m-xylene	0.187		mg/Kg wet	0.200		93.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.191		mg/Kg wet	0.200		95.3	30-150			

LCS (B268993-BS1)

Prepared: 10/19/20 Analyzed: 10/23/20

Aroclor-1016	0.17	0.020	mg/Kg wet	0.200		84.4	40-140			
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.200		87.2	40-140			
Aroclor-1260	0.17	0.020	mg/Kg wet	0.200		84.9	40-140			
Aroclor-1260 [2C]	0.16	0.020	mg/Kg wet	0.200		82.2	40-140			
Surrogate: Decachlorobiphenyl	0.202		mg/Kg wet	0.200		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.195		mg/Kg wet	0.200		97.6	30-150			
Surrogate: Tetrachloro-m-xylene	0.172		mg/Kg wet	0.200		85.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.178		mg/Kg wet	0.200		88.8	30-150			

LCS Dup (B268993-BSD1)

Prepared: 10/19/20 Analyzed: 10/23/20

Aroclor-1016	0.16	0.020	mg/Kg wet	0.200		82.2	40-140	2.57	30	
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.200		87.1	40-140	0.0791	30	
Aroclor-1260	0.17	0.020	mg/Kg wet	0.200		83.2	40-140	2.09	30	
Aroclor-1260 [2C]	0.16	0.020	mg/Kg wet	0.200		80.6	40-140	2.04	30	
Surrogate: Decachlorobiphenyl	0.195		mg/Kg wet	0.200		97.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.188		mg/Kg wet	0.200		93.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.174		mg/Kg wet	0.200		87.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.180		mg/Kg wet	0.200		89.8	30-150			

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

TB-22 (3-5)

SW-846 8082A

Lab Sample ID: 20J0836-01 Date(s) Analyzed: 10/23/2020 10/23/2020

Instrument ID (1): ECD4 Instrument ID (2): ECD4

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1254	1	0.000	-0.030	0.030	5.9	
	2	0.000	-0.030	0.030	6.2	5.0

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

LCS

SW-846 8082A

Lab Sample ID: B268993-BS1 Date(s) Analyzed: 10/23/2020 10/23/2020

Instrument ID (1): ECD4 Instrument ID (2): ECD4

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	0.17	0.0
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.16	6.1

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**
SW-846 8082A

LCS Dup

Lab Sample ID: B268993-BSD1 Date(s) Analyzed: 10/23/2020 10/23/2020

Instrument ID (1): ECD4 Instrument ID (2): ECD4

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	0.16	
	2	0.000	-0.030	0.030	0.17	6.1
Aroclor-1260	1	0.000	-0.030	0.030	0.17	
	2	0.000	-0.030	0.030	0.16	6.1

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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.
H-10	Analysis was requested after the recommended holding time had passed.
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.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8082A in Soil</i>	
Aroclor-1016	CT,NH,NY,ME,NC,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1262	NY,NC,VA,PA
Aroclor-1262 [2C]	NY,NC,VA,PA
Aroclor-1268	NY,NC,VA,PA
Aroclor-1268 [2C]	NY,NC,VA,PA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

Requested Turnaround Time: Dissolved Lead Samples

Requested Turnaround Time: Orthophosphate Samples

Requested Turnaround Time: Other

Requested Turnaround Time: Other

Requested Turnaround Time: Other

Requested Turnaround Time: Other

Company Name: **HRP Associates Inc.**
 Address: **197 Scott Swamp Rd Farmington CT**
 Phone: **860-674-9570**
 Project Name: **1 Woodrows St East Hampton CT**
 Project Location: **CTB4001P2**
 Project Number: **HRP**
 Project Manager: **MRA**
 Con-Test Quote Name/Number: **MRA**

Project Location: **1 Woodrows St East Hampton CT**
 Project Number: **CTB4001P2**
 Project Manager: **MRA**
 Con-Test Quote Name/Number: **MRA**
 Invoice Recipient: **MRA**
 Sampled By: **CAC**

Con-Test Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
01	TB-1 (2-4)	9:22:20	10:02	G	S	U		X			
02	TB-3 (8-9)		10:20								
03	TB-7 (2-4)		1:02								
04	TB-8 (2-4)		1:24								
05	TB-9 (2-4)		1:32								
06	TB-10 (4-5)		1:50								
07	MW-HRP-02 (3-5)	9:23:20	10:58								
08	MW-HRP-03 (0-2)		8:46								
09	TB-15 (0-2)		2:00								
10	TB-17 (3-5)		2:25								

Client Comments: **Activate sample -17 for PCB soxhlet per Catherine C. -KKM 10/16/2020**

Retinquired by: (signature) **Christy J. Lohr** Date/Time: **9-25-20/10:37**
 Received by: (signature) **Christy J. Lohr** Date/Time: **9-25-20/10:37**
 Retinquired by: (signature) **Christy J. Lohr** Date/Time: **9-25-20/10:37**
 Received by: (signature) **Christy J. Lohr** Date/Time: **9-25-20/10:37**
 Retinquired by: (signature) **Christy J. Lohr** Date/Time: **9-25-20/10:37**
 Received by: (signature) **Christy J. Lohr** Date/Time: **9-25-20/10:37**

MA MCP Required
 MCP Certification Form Required
 CT RCP Required
 RCP Certification Form Required
 MA State DW Required
 PWSID #

Project Entity: Government Municipality WRTA Other
 Federal City 21 J School MWRA Chromatogram
 City Brownfield MBTA AIMA-LAP, LLC Non Soxhlet

ANALYSIS REQUESTED

Preservation Code	Course Use Only
1 = Iced	
H = HCL	
M = Methanol	
N = Nitric Acid	
S = Sulfuric Acid	
B = Sodium Bisulfate	
X = Sodium Hydroxide	
T = Sodium Thiosulfate	
O = Other (please define)	

Preservation Code

Course Use Only

Total Number Of:

VIALS 10

GLASS 10

PLASTIC 10

BACTERIA 10

ENCORE 10

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:

1 = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium Bisulfate
 X = Sodium Hydroxide
 T = Sodium Thiosulfate
 O = Other (please define)

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 MRP

Received By RLF Date 9/25/20 Time 11:40

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 # 1 Actual Temp - 3.4, 3.1, 4.5, 4.2
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 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

Are there Rushes? F

Are there Short Holds? F

Is there enough Volume? T

Is there Headspace where applicable? NA

Proper Media/Containers Used? T

Were trip blanks received? F

Do all samples have the proper pH? _____

Who was notified? _____

Who was notified? _____

Who was notified? _____

MS/MSD? F

Is splitting samples required? F

On COC? F

Acid NA

Base NA

Vials	#	Containers:	#	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-	<u>4</u>	250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear
DI-	<u>8</u>	Other Glass		Other Plastic		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:
Sulfuric-		Perchlorate		Ziplock		<u>9/25/20 11:40</u>

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:



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: 1 Watrous St, East Hampton, CT

Project Number: 20J0836

Laboratory Sample ID(s):

Sample Date(s):

20J0836-01

09/23/2020

List RCP Methods Used:

SW-846 8082A

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5B	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

Lisa A. Worthington

This form may not be altered and all questions must be answered.

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.

Authorized Signature:

Lisa A. Worthington

Position: Technical Representative

Printed Name: Lisa A. Worthington

Date: 10/23/20

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

October 30, 2020

Mike Ainsworth
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 1 Watrous St, East Hampton, CT
Client Job Number:
Project Number: CTB4001.P2
Laboratory Work Order Number: 20J1256

Enclosed are results of analyses for samples received by the laboratory on October 22, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Kerry K. McGee". The signature is written in a cursive, flowing style.

Kerry K. McGee
Project Manager

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HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Mike Ainsworth

REPORT DATE: 10/30/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20J1256

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-21 (0-2)	20J1256-01	Soil		SM 2540G SW-846 8082A	

CASE NARRATIVE SUMMARY

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

SW-846 8082A

Qualifications:

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

20J1256-01[TB-21 (0-2)]

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

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20J1256

Date Received: 10/22/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 20J1256-01

Sample Matrix: Soil

Sample Flags: H-10

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1221 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1232 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1242 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1248 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1254 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1260 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1262 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Aroclor-1268 [1]	ND	0.087	mg/Kg dry	4		SW-846 8082A	10/26/20	10/29/20 21:54	AYH
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		110	30-150					10/29/20 21:54	
Decachlorobiphenyl [2]		114	30-150					10/29/20 21:54	
Tetrachloro-m-xylene [1]		101	30-150					10/29/20 21:54	
Tetrachloro-m-xylene [2]		107	30-150					10/29/20 21:54	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20J1256

Date Received: 10/22/2020

Field Sample #: TB-21 (0-2)

Sampled: 9/24/2020 13:30

Sample ID: 20J1256-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.8		% Wt	1		SM 2540G	10/22/20	10/22/20 16:54	AVF

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Sample Extraction Data

Prep Method: % Solids **Analytical Method:** SM 2540G

Lab Number [Field ID]	Batch	Date
20J1256-01 [TB-21 (0-2)]	B269304	10/22/20

Prep Method: SW-846 3540C **Analytical Method:** SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20J1256-01 [TB-21 (0-2)]	B269499	10.0	10.0	10/26/20

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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 B269499 - SW-846 3540C										
Blank (B269499-BLK1)										
Prepared: 10/26/20 Analyzed: 10/29/20										
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	0.231		mg/Kg wet	0.200		115	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.233		mg/Kg wet	0.200		116	30-150			
Surrogate: Tetrachloro-m-xylene	0.203		mg/Kg wet	0.200		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.210		mg/Kg wet	0.200		105	30-150			
LCS (B269499-BS1)										
Prepared: 10/26/20 Analyzed: 10/29/20										
Aroclor-1016	0.19	0.020	mg/Kg wet	0.200		96.9	40-140			
Aroclor-1016 [2C]	0.21	0.020	mg/Kg wet	0.200		105	40-140			
Aroclor-1260	0.19	0.020	mg/Kg wet	0.200		97.4	40-140			
Aroclor-1260 [2C]	0.19	0.020	mg/Kg wet	0.200		97.4	40-140			
Surrogate: Decachlorobiphenyl	0.229		mg/Kg wet	0.200		115	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.234		mg/Kg wet	0.200		117	30-150			
Surrogate: Tetrachloro-m-xylene	0.195		mg/Kg wet	0.200		97.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.201		mg/Kg wet	0.200		101	30-150			
LCS Dup (B269499-BSD1)										
Prepared: 10/26/20 Analyzed: 10/29/20										
Aroclor-1016	0.20	0.020	mg/Kg wet	0.200		98.8	40-140	1.93	30	
Aroclor-1016 [2C]	0.21	0.020	mg/Kg wet	0.200		104	40-140	0.968	30	
Aroclor-1260	0.20	0.020	mg/Kg wet	0.200		101	40-140	4.00	30	
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.200		99.6	40-140	2.22	30	
Surrogate: Decachlorobiphenyl	0.230		mg/Kg wet	0.200		115	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.237		mg/Kg wet	0.200		119	30-150			
Surrogate: Tetrachloro-m-xylene	0.202		mg/Kg wet	0.200		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.208		mg/Kg wet	0.200		104	30-150			

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

LCS

SW-846 8082A

Lab Sample ID: B269499-BS1 Date(s) Analyzed: 10/29/2020 10/29/2020

Instrument ID (1): ECD10 Instrument ID (2): ECD10

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	0.19	
	2	0.000	-0.030	0.030	0.21	10.0
Aroclor-1260	1	0.000	-0.030	0.030	0.19	
	2	0.000	-0.030	0.030	0.19	5.1

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**
SW-846 8082A

LCS Dup

Lab Sample ID: B269499-BSD1 Date(s) Analyzed: 10/29/2020 10/29/2020

Instrument ID (1): ECD10 Instrument ID (2): ECD10

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	0.21	4.9
Aroclor-1260	1	0.000	-0.030	0.030	0.20	
	2	0.000	-0.030	0.030	0.20	0.0

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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.
H-10	Analysis was requested after the recommended holding time had passed.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8082A in Soil</i>	
Aroclor-1016	CT,NH,NY,ME,NC,VA,PA
Aroclor-1016 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221	CT,NH,NY,ME,NC,VA,PA
Aroclor-1221 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232	CT,NH,NY,ME,NC,VA,PA
Aroclor-1232 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242	CT,NH,NY,ME,NC,VA,PA
Aroclor-1242 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248	CT,NH,NY,ME,NC,VA,PA
Aroclor-1248 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254	CT,NH,NY,ME,NC,VA,PA
Aroclor-1254 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260	CT,NH,NY,ME,NC,VA,PA
Aroclor-1260 [2C]	CT,NH,NY,ME,NC,VA,PA
Aroclor-1262	NY,NC,VA,PA
Aroclor-1262 [2C]	NY,NC,VA,PA
Aroclor-1268	NY,NC,VA,PA
Aroclor-1268 [2C]	NY,NC,VA,PA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

Doc # 381 Rev 2_06262019

39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

Phone: 413-525-2333
Fax: 413-525-6405
Email: info@conestlabs.com



Requested Turnaround Time: 7-Day 10-Day 15-Day 20-Day 30-Day 45-Day 60-Day 90-Day 120-Day 180-Day 240-Day 360-Day 480-Day 600-Day 720-Day 900-Day 1080-Day 1440-Day 1800-Day 2160-Day 2880-Day 3600-Day 4320-Day 5040-Day 5760-Day 6480-Day 7200-Day 7920-Day 8640-Day 9360-Day 10080-Day 10800-Day 11520-Day 12240-Day 12960-Day 13680-Day 14400-Day 15120-Day 15840-Day 16560-Day 17280-Day 18000-Day 18720-Day 19440-Day 20160-Day 20880-Day 21600-Day 22320-Day 23040-Day 23760-Day 24480-Day 25200-Day 25920-Day 26640-Day 27360-Day 28080-Day 28800-Day 29520-Day 30240-Day 30960-Day 31680-Day 32400-Day 33120-Day 33840-Day 34560-Day 35280-Day 36000-Day 36720-Day 37440-Day 38160-Day 38880-Day 39600-Day 40320-Day 41040-Day 41760-Day 42480-Day 43200-Day 43920-Day 44640-Day 45360-Day 46080-Day 46800-Day 47520-Day 48240-Day 48960-Day 49680-Day 50400-Day 51120-Day 51840-Day 52560-Day 53280-Day 54000-Day 54720-Day 55440-Day 56160-Day 56880-Day 57600-Day 58320-Day 59040-Day 59760-Day 60480-Day 61200-Day 61920-Day 62640-Day 63360-Day 64080-Day 64800-Day 65520-Day 66240-Day 66960-Day 67680-Day 68400-Day 69120-Day 69840-Day 70560-Day 71280-Day 72000-Day 72720-Day 73440-Day 74160-Day 74880-Day 75600-Day 76320-Day 77040-Day 77760-Day 78480-Day 79200-Day 79920-Day 80640-Day 81360-Day 82080-Day 82800-Day 83520-Day 84240-Day 84960-Day 85680-Day 86400-Day 87120-Day 87840-Day 88560-Day 89280-Day 90000-Day 90720-Day 91440-Day 92160-Day 92880-Day 93600-Day 94320-Day 95040-Day 95760-Day 96480-Day 97200-Day 97920-Day 98640-Day 99360-Day 100080-Day 100800-Day 101520-Day 102240-Day 102960-Day 103680-Day 104400-Day 105120-Day 105840-Day 106560-Day 107280-Day 108000-Day 108720-Day 109440-Day 110160-Day 110880-Day 111600-Day 112320-Day 113040-Day 113760-Day 114480-Day 115200-Day 115920-Day 116640-Day 117360-Day 118080-Day 118800-Day 119520-Day 120240-Day 120960-Day 121680-Day 122400-Day 123120-Day 123840-Day 124560-Day 125280-Day 126000-Day 126720-Day 127440-Day 128160-Day 128880-Day 129600-Day 130320-Day 131040-Day 131760-Day 132480-Day 133200-Day 133920-Day 134640-Day 135360-Day 136080-Day 136800-Day 137520-Day 138240-Day 138960-Day 139680-Day 140400-Day 141120-Day 141840-Day 142560-Day 143280-Day 144000-Day 144720-Day 145440-Day 146160-Day 146880-Day 147600-Day 148320-Day 149040-Day 149760-Day 150480-Day 151200-Day 151920-Day 152640-Day 153360-Day 154080-Day 154800-Day 155520-Day 156240-Day 156960-Day 157680-Day 158400-Day 159120-Day 159840-Day 160560-Day 161280-Day 162000-Day 162720-Day 163440-Day 164160-Day 164880-Day 165600-Day 166320-Day 167040-Day 167760-Day 168480-Day 169200-Day 169920-Day 170640-Day 171360-Day 172080-Day 172800-Day 173520-Day 174240-Day 174960-Day 175680-Day 176400-Day 177120-Day 177840-Day 178560-Day 179280-Day 180000-Day 180720-Day 181440-Day 182160-Day 182880-Day 183600-Day 184320-Day 185040-Day 185760-Day 186480-Day 187200-Day 187920-Day 188640-Day 189360-Day 190080-Day 190800-Day 191520-Day 192240-Day 192960-Day 193680-Day 194400-Day 195120-Day 195840-Day 196560-Day 197280-Day 198000-Day 198720-Day 199440-Day 200160-Day 200880-Day 201600-Day 202320-Day 203040-Day 203760-Day 204480-Day 205200-Day 205920-Day 206640-Day 207360-Day 208080-Day 208800-Day 209520-Day 210240-Day 210960-Day 211680-Day 212400-Day 213120-Day 213840-Day 214560-Day 215280-Day 216000-Day 216720-Day 217440-Day 218160-Day 218880-Day 219600-Day 220320-Day 221040-Day 221760-Day 222480-Day 223200-Day 223920-Day 224640-Day 225360-Day 226080-Day 226800-Day 227520-Day 228240-Day 228960-Day 229680-Day 230400-Day 231120-Day 231840-Day 232560-Day 233280-Day 234000-Day 234720-Day 235440-Day 236160-Day 236880-Day 237600-Day 238320-Day 239040-Day 239760-Day 240480-Day 241200-Day 241920-Day 242640-Day 243360-Day 244080-Day 244800-Day 245520-Day 246240-Day 246960-Day 247680-Day 248400-Day 249120-Day 249840-Day 250560-Day 251280-Day 252000-Day 252720-Day 253440-Day 254160-Day 254880-Day 255600-Day 256320-Day 257040-Day 257760-Day 258480-Day 259200-Day 259920-Day 260640-Day 261360-Day 262080-Day 262800-Day 263520-Day 264240-Day 264960-Day 265680-Day 266400-Day 267120-Day 267840-Day 268560-Day 269280-Day 270000-Day 270720-Day 271440-Day 272160-Day 272880-Day 273600-Day 274320-Day 275040-Day 275760-Day 276480-Day 277200-Day 277920-Day 278640-Day 279360-Day 280080-Day 280800-Day 281520-Day 282240-Day 282960-Day 283680-Day 284400-Day 285120-Day 285840-Day 286560-Day 287280-Day 288000-Day 288720-Day 289440-Day 290160-Day 290880-Day 291600-Day 292320-Day 293040-Day 293760-Day 294480-Day 295200-Day 295920-Day 296640-Day 297360-Day 298080-Day 298800-Day 299520-Day 300240-Day 300960-Day 301680-Day 302400-Day 303120-Day 303840-Day 304560-Day 305280-Day 306000-Day 306720-Day 307440-Day 308160-Day 308880-Day 309600-Day 310320-Day 311040-Day 311760-Day 312480-Day 313200-Day 313920-Day 314640-Day 315360-Day 316080-Day 316800-Day 317520-Day 318240-Day 318960-Day 319680-Day 320400-Day 321120-Day 321840-Day 322560-Day 323280-Day 324000-Day 324720-Day 325440-Day 326160-Day 326880-Day 327600-Day 328320-Day 329040-Day 329760-Day 330480-Day 331200-Day 331920-Day 332640-Day 333360-Day 334080-Day 334800-Day 335520-Day 336240-Day 336960-Day 337680-Day 338400-Day 339120-Day 339840-Day 340560-Day 341280-Day 342000-Day 342720-Day 343440-Day 344160-Day 344880-Day 345600-Day 346320-Day 347040-Day 347760-Day 348480-Day 349200-Day 349920-Day 350640-Day 351360-Day 352080-Day 352800-Day 353520-Day 354240-Day 354960-Day 355680-Day 356400-Day 357120-Day 357840-Day 358560-Day 359280-Day 360000-Day 360720-Day 361440-Day 362160-Day 362880-Day 363600-Day 364320-Day 365040-Day 365760-Day 366480-Day 367200-Day 367920-Day 368640-Day 369360-Day 370080-Day 370800-Day 371520-Day 372240-Day 372960-Day 373680-Day 374400-Day 375120-Day 375840-Day 376560-Day 377280-Day 378000-Day 378720-Day 379440-Day 380160-Day 380880-Day 381600-Day 382320-Day 383040-Day 383760-Day 384480-Day 385200-Day 385920-Day 386640-Day 387360-Day 388080-Day 388800-Day 389520-Day 390240-Day 390960-Day 391680-Day 392400-Day 393120-Day 393840-Day 394560-Day 395280-Day 396000-Day 396720-Day 397440-Day 398160-Day 398880-Day 399600-Day 400320-Day 401040-Day 401760-Day 402480-Day 403200-Day 403920-Day 404640-Day 405360-Day 406080-Day 406800-Day 407520-Day 408240-Day 408960-Day 409680-Day 410400-Day 411120-Day 411840-Day 412560-Day 413280-Day 414000-Day 414720-Day 415440-Day 416160-Day 416880-Day 417600-Day 418320-Day 419040-Day 419760-Day 420480-Day 421200-Day 421920-Day 422640-Day 423360-Day 424080-Day 424800-Day 425520-Day 426240-Day 426960-Day 427680-Day 428400-Day 429120-Day 429840-Day 430560-Day 431280-Day 432000-Day 432720-Day 433440-Day 434160-Day 434880-Day 435600-Day 436320-Day 437040-Day 437760-Day 438480-Day 439200-Day 439920-Day 440640-Day 441360-Day 442080-Day 442800-Day 443520-Day 444240-Day 444960-Day 445680-Day 446400-Day 447120-Day 447840-Day 448560-Day 449280-Day 450000-Day 450720-Day 451440-Day 452160-Day 452880-Day 453600-Day 454320-Day 455040-Day 455760-Day 456480-Day 457200-Day 457920-Day 458640-Day 459360-Day 460080-Day 460800-Day 461520-Day 462240-Day 462960-Day 463680-Day 464400-Day 465120-Day 465840-Day 466560-Day 467280-Day 468000-Day 468720-Day 469440-Day 470160-Day 470880-Day 471600-Day 472320-Day 473040-Day 473760-Day 474480-Day 475200-Day 475920-Day 476640-Day 477360-Day 478080-Day 478800-Day 479520-Day 480240-Day 480960-Day 481680-Day 482400-Day 483120-Day 483840-Day 484560-Day 485280-Day 486000-Day 486720-Day 487440-Day 488160-Day 488880-Day 489600-Day 490320-Day 491040-Day 491760-Day 492480-Day 493200-Day 493920-Day 494640-Day 495360-Day 496080-Day 496800-Day 497520-Day 498240-Day 498960-Day 499680-Day 500400-Day 501120-Day 501840-Day 502560-Day 503280-Day 504000-Day 504720-Day 505440-Day 506160-Day 506880-Day 507600-Day 508320-Day 509040-Day 509760-Day 510480-Day 511200-Day 511920-Day 512640-Day 513360-Day 514080-Day 514800-Day 515520-Day 516240-Day 516960-Day 517680-Day 518400-Day 519120-Day 519840-Day 520560-Day 521280-Day 522000-Day 522720-Day 523440-Day 524160-Day 524880-Day 525600-Day 526320-Day 527040-Day 527760-Day 528480-Day 529200-Day 529920-Day 530640-Day 531360-Day 532080-Day 532800-Day 533520-Day 534240-Day 534960-Day 535680-Day 536400-Day 537120-Day 537840-Day 538560-Day 539280-Day 540000-Day 540720-Day 541440-Day 542160-Day 542880-Day 543600-Day 544320-Day 545040-Day 545760-Day 546480-Day 547200-Day 547920-Day 548640-Day 549360-Day 550080-Day 550800-Day 551520-Day 552240-Day 552960-Day 553680-Day 554400-Day 555120-Day 555840-Day 556560-Day 557280-Day 558000-Day 558720-Day 559440-Day 560160-Day 560880-Day 561600-Day 562320-Day 563040-Day 563760-Day 564480-Day 565200-Day 565920-Day 566640-Day 567360-Day 568080-Day 568800-Day 569520-Day 570240-Day 570960-Day 571680-Day 572400-Day 573120-Day 573840-Day 574560-Day 575280-Day 576000-Day 576720-Day 577440-Day 578160-Day 578880-Day 579600-Day 580320-Day 581040-Day 581760-Day 582480-Day 583200-Day 583920-Day 584640-Day 585360-Day 586080-Day 586800-Day 587520-Day 588240-Day 588960-Day 589680-Day 590400-Day 591120-Day 591840-Day 592560-Day 593280-Day 594000-Day 594720-Day 595440-Day 596160-Day 596880-Day 597600-Day 598320-Day 599040-Day 599760-Day 600480-Day 601200-Day 601920-Day 602640-Day 603360-Day 604080-Day 604800-Day 605520-Day 606240-Day 606960-Day 607680-Day 608400-Day 609120-Day 609840-Day 610560-Day 611280-Day 612000-Day 612720-Day 613440-Day 614160-Day 614880-Day 615600-Day 616320-Day 617040-Day 617760-Day

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 MRP

Received By PLF Date 9/25/20 Time 1140

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 # 1 Actual Temp - 3.4, 3.1, 4.5, 4.2^o
 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 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? NA 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-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-	<u>35</u>	250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear
DI-	<u>70</u>	Other Glass		Other Plastic		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen: <u>9/25/20 1140</u>
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:

NO vials received for TB-3 (6-8) or TB-11 (0-1)



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: 1 Watrous St, East Hampton, CT

Project Number: 20J1256

Laboratory Sample ID(s):

Sample Date(s):

20J1256-01

09/24/2020

List RCP Methods Used:

SW-846 8082A

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5B	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

Lisa A. Worthington

This form may not be altered and all questions must be answered.

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.

Authorized Signature:

Lisa A. Worthington

Position: Technical Representative

Printed Name: Lisa A. Worthington

Date: 10/30/20

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

November 16, 2020

Doug Allen
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 1 Watrous St, East Hampton, CT
Client Job Number:
Project Number: CTB4001.P2
Laboratory Work Order Number: 20K0147

Enclosed are results of analyses for samples received by the laboratory on November 4, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Kerry K. McGee". The signature is written in a cursive, flowing style.

Kerry K. McGee
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Doug Allen

REPORT DATE: 11/16/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20K0147

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
PCB-01	20K0147-01	Caulk		SW-846 8082A	
PCB-02	20K0147-02	Caulk		SW-846 8082A	
PCB-03	20K0147-03	Caulk		SW-846 8082A	
PCB-04	20K0147-04	Caulk		SW-846 8082A	
PCB-05	20K0147-05	Caulk		SW-846 8082A	
PCB-06	20K0147-06	Caulk		SW-846 8082A	

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.

A handwritten signature in black ink, appearing to read "Lisa A. Worthington", is written over a light gray rectangular background.

Lisa A. Worthington
Technical Representative

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20K0147

Date Received: 11/4/2020

Field Sample #: PCB-01

Sampled: 11/2/2020 12:30

Sample ID: 20K0147-01

Sample Matrix: Caulk

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1221 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1232 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1242 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1248 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1254 [1]	0.78	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1260 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1262 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Aroclor-1268 [1]	ND	0.71	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:17	JMB
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		82.6	30-150					11/14/20 12:17	
Decachlorobiphenyl [2]		86.6	30-150					11/14/20 12:17	
Tetrachloro-m-xylene [1]		82.6	30-150					11/14/20 12:17	
Tetrachloro-m-xylene [2]		90.2	30-150					11/14/20 12:17	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20K0147

Date Received: 11/4/2020

Field Sample #: PCB-02

Sampled: 11/2/2020 12:40

Sample ID: 20K0147-02

Sample Matrix: Caulk

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1221 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1232 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1242 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1248 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1254 [1]	2.3	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1260 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1262 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Aroclor-1268 [1]	ND	0.73	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:35	JMB
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		101	30-150					11/14/20 12:35	
Decachlorobiphenyl [2]		106	30-150					11/14/20 12:35	
Tetrachloro-m-xylene [1]		96.1	30-150					11/14/20 12:35	
Tetrachloro-m-xylene [2]		103	30-150					11/14/20 12:35	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20K0147

Date Received: 11/4/2020

Field Sample #: PCB-03

Sampled: 11/2/2020 12:50

Sample ID: 20K0147-03

Sample Matrix: Caulk

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1221 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1232 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1242 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1248 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1254 [1]	0.97	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1260 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1262 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Aroclor-1268 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 12:53	JMB
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		84.6	30-150					11/14/20 12:53	
Decachlorobiphenyl [2]		88.9	30-150					11/14/20 12:53	
Tetrachloro-m-xylene [1]		81.9	30-150					11/14/20 12:53	
Tetrachloro-m-xylene [2]		88.8	30-150					11/14/20 12:53	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20K0147

Date Received: 11/4/2020

Field Sample #: PCB-04

Sampled: 11/2/2020 13:00

Sample ID: 20K0147-04

Sample Matrix: Caulk

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1221 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1232 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1242 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1248 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1254 [1]	2.0	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1260 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1262 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Aroclor-1268 [1]	ND	0.79	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:11	JMB
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		74.9	30-150					11/14/20 13:11	
Decachlorobiphenyl [2]		79.1	30-150					11/14/20 13:11	
Tetrachloro-m-xylene [1]		79.9	30-150					11/14/20 13:11	
Tetrachloro-m-xylene [2]		88.0	30-150					11/14/20 13:11	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20K0147

Date Received: 11/4/2020

Field Sample #: PCB-05

Sampled: 11/2/2020 13:10

Sample ID: 20K0147-05

Sample Matrix: Caulk

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1221 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1232 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1242 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1248 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1254 [2]	0.86	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1260 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1262 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Aroclor-1268 [1]	ND	0.78	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:29	JMB
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		108	30-150					11/14/20 13:29	
Decachlorobiphenyl [2]		113	30-150					11/14/20 13:29	
Tetrachloro-m-xylene [1]		104	30-150					11/14/20 13:29	
Tetrachloro-m-xylene [2]		111	30-150					11/14/20 13:29	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20K0147

Date Received: 11/4/2020

Field Sample #: PCB-06

Sampled: 11/2/2020 13:20

Sample ID: 20K0147-06

Sample Matrix: Caulk

Polychlorinated Biphenyls with 3540 Soxhlet Extraction

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1221 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1232 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1242 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1248 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1254 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1260 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1262 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Aroclor-1268 [1]	ND	0.74	mg/Kg	4		SW-846 8082A	11/10/20	11/14/20 13:47	JMB
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Decachlorobiphenyl [1]		100	30-150					11/14/20 13:47	
Decachlorobiphenyl [2]		103	30-150					11/14/20 13:47	
Tetrachloro-m-xylene [1]		97.5	30-150					11/14/20 13:47	
Tetrachloro-m-xylene [2]		106	30-150					11/14/20 13:47	

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Sample Extraction Data

Prep Method: SW-846 3540C Analytical Method: SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
20K0147-01 [PCB-01]	B270648	0.562	10.0	11/10/20
20K0147-02 [PCB-02]	B270648	0.551	10.0	11/10/20
20K0147-03 [PCB-03]	B270648	0.510	10.0	11/10/20
20K0147-04 [PCB-04]	B270648	0.504	10.0	11/10/20
20K0147-05 [PCB-05]	B270648	0.511	10.0	11/10/20
20K0147-06 [PCB-06]	B270648	0.542	10.0	11/10/20

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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
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Batch B270648 - SW-846 3540C

Blank (B270648-BLK1)

Prepared: 11/10/20 Analyzed: 11/14/20

Aroclor-1016	ND	0.19	mg/Kg							
Aroclor-1016 [2C]	ND	0.19	mg/Kg							
Aroclor-1221	ND	0.19	mg/Kg							
Aroclor-1221 [2C]	ND	0.19	mg/Kg							
Aroclor-1232	ND	0.19	mg/Kg							
Aroclor-1232 [2C]	ND	0.19	mg/Kg							
Aroclor-1242	ND	0.19	mg/Kg							
Aroclor-1242 [2C]	ND	0.19	mg/Kg							
Aroclor-1248	ND	0.19	mg/Kg							
Aroclor-1248 [2C]	ND	0.19	mg/Kg							
Aroclor-1254	ND	0.19	mg/Kg							
Aroclor-1254 [2C]	ND	0.19	mg/Kg							
Aroclor-1260	ND	0.19	mg/Kg							
Aroclor-1260 [2C]	ND	0.19	mg/Kg							
Aroclor-1262	ND	0.19	mg/Kg							
Aroclor-1262 [2C]	ND	0.19	mg/Kg							
Aroclor-1268	ND	0.19	mg/Kg							
Aroclor-1268 [2C]	ND	0.19	mg/Kg							
Surrogate: Decachlorobiphenyl	3.81		mg/Kg	3.76		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	3.61		mg/Kg	3.76		95.9	30-150			
Surrogate: Tetrachloro-m-xylene	3.62		mg/Kg	3.76		96.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	3.49		mg/Kg	3.76		92.9	30-150			

LCS (B270648-BS1)

Prepared: 11/10/20 Analyzed: 11/14/20

Aroclor-1016	3.3	0.19	mg/Kg	3.90		84.9	40-140			
Aroclor-1016 [2C]	3.4	0.19	mg/Kg	3.90		86.9	40-140			
Aroclor-1260	3.3	0.19	mg/Kg	3.90		84.3	40-140			
Aroclor-1260 [2C]	3.1	0.19	mg/Kg	3.90		78.8	40-140			
Surrogate: Decachlorobiphenyl	3.93		mg/Kg	3.90		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	3.75		mg/Kg	3.90		96.3	30-150			
Surrogate: Tetrachloro-m-xylene	3.66		mg/Kg	3.90		93.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	3.54		mg/Kg	3.90		91.0	30-150			

LCS Dup (B270648-BSD1)

Prepared: 11/10/20 Analyzed: 11/14/20

Aroclor-1016	3.2	0.19	mg/Kg	3.88		83.1	40-140	2.45	30	
Aroclor-1016 [2C]	3.3	0.19	mg/Kg	3.88		85.5	40-140	2.01	30	
Aroclor-1260	3.3	0.19	mg/Kg	3.88		84.6	40-140	0.0988	30	
Aroclor-1260 [2C]	3.1	0.19	mg/Kg	3.88		78.9	40-140	0.230	30	
Surrogate: Decachlorobiphenyl	3.74		mg/Kg	3.88		96.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	3.60		mg/Kg	3.88		92.8	30-150			
Surrogate: Tetrachloro-m-xylene	3.50		mg/Kg	3.88		90.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	3.43		mg/Kg	3.88		88.4	30-150			

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

PCB-02

SW-846 8082A

Lab Sample ID: 20K0147-02 Date(s) Analyzed: 11/14/2020 11/14/2020

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-1254	1	0.000	0.000	0.000	2.3	
	2	0.000	0.000	0.000	2.1	9.1

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

PCB-03

SW-846 8082A

Lab Sample ID: 20K0147-03 Date(s) Analyzed: 11/14/2020 11/14/2020

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-1254	1	0.000	0.000	0.000	0.97	
	2	0.000	0.000	0.000	0.89	8.6

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

PCB-04

SW-846 8082A

Lab Sample ID: 20K0147-04 Date(s) Analyzed: 11/14/2020 11/14/2020

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-1254	1	0.000	0.000	0.000	2.0	
	2	0.000	0.000	0.000	1.9	5.1

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

PCB-05

SW-846 8082A

Lab Sample ID: 20K0147-05 Date(s) Analyzed: 11/14/2020 11/14/2020

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-1254	1	0.000	0.000	0.000	0.80	
	2	0.000	0.000	0.000	0.86	7.2

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**

LCS

SW-846 8082A

Lab Sample ID: B270648-BS1 Date(s) Analyzed: 11/14/2020 11/14/2020

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	3.3	
	2	0.000	0.000	0.000	3.4	3.0
Aroclor-1260	1	0.000	0.000	0.000	3.3	
	2	0.000	0.000	0.000	3.1	6.3

**IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES**
SW-846 8082A

LCS Dup

Lab Sample ID: B270648-BSD1 Date(s) Analyzed: 11/14/2020 11/14/2020

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	3.2	
	2	0.000	0.000	0.000	3.3	3.1
Aroclor-1260	1	0.000	0.000	0.000	3.3	
	2	0.000	0.000	0.000	3.1	6.3

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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.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
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No certified Analyses included in this Report

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2017	100033	03/1/2022
MA	Massachusetts DEP	M-MA100	06/30/2021
CT	Connecticut Department of Public Health	PH-0567	09/30/2021
NY	New York State Department of Health	10899 NELAP	04/1/2021
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2021
RI	Rhode Island Department of Health	LAO00112	12/30/2020
NC	North Carolina Div. of Water Quality	652	12/31/2020
NJ	New Jersey DEP	MA007 NELAP	06/30/2021
FL	Florida Department of Health	E871027 NELAP	06/30/2021
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2021
ME	State of Maine	2011028	06/9/2021
VA	Commonwealth of Virginia	460217	12/14/2020
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2021
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2021
NC-DW	North Carolina Department of Health	25703	07/31/2021
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2021
MI	Dept. of Env, Great Lakes, and Energy	9100	09/6/2021

20K0147



Phone: 413-525-2332
Fax: 413-525-4405

http://www.contestlabs.com

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Project Location: 1 Watrous St, East Hampton, CT
 Project Number: CTB400107
 Project Manager: Doug Allen
 Con-Test Quote Name/Number: _____
 Invoice Recipient: Doug Allen
 Sampled By: MLN

Address: 197 Scott Swamp Rd, Farmington, CT
 Phone: 860-674-9570
 Email: info@contestlabs.com
 Other: HRP RDD
 CLP Like Data Pkg Required:
 Email To: alison.werst@hrpassociates.com
 Fax To #: _____

Con-Test Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
1	PCB-01	1230	1/2/20	G	S	U		1			
2	PCB-02	1240						1			
3	PCB-03	1250						1			
4	PCB-04	100						1			
5	PCB-05	110						1			
6	PCB-06	170						1			

Client Comments: _____
 Requisitioned by: (signature) _____ Date/Time: 1/14/2010
 Received by: (signature) _____ Date/Time: 1/14/2010 1:02
 Requisitioned by: (signature) _____ Date/Time: 1/14/2010 1:02
 Received by: (signature) _____ Date/Time: 1/14/2010 1:05
 Requisitioned by: (signature) _____ Date/Time: _____
 Received by: (signature) _____ Date/Time: _____

MA MCP Required
 MCP Certification Form Required
 CT RCP Required
 RCP Certification Form Required
 MA State DW Required
 PWSID # _____

Project Entity: Government Federal City
 Municipality: _____ 21 J _____
 School: _____ MBTA _____
 MWRA WRTA
 Chromatogram
 AIHA-LAP, LLC

NEIAC and AIHA-LAP, LLC Accredited

PCB ONLY
 Soxhlet
 Non Soxhlet

7 Preservation Codes: _____
 Total Number Of: _____
 VIALS: _____
 GLASS: 10
 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 prepackaged 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 Thioculfate
 O = Other (please define)

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

ANALYSIS REQUESTED

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 who 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 held accountable.

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 HRP
 Received By CU Date 11/4/10 Time 1925
 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 # 2 Actual Temp - 21
 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 Client T Analysis T Sampler Name T
 pertinent Information? Project F 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? NA 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? _____ Acid NA Base NA

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-		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:



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: 1 Watrous St, East Hampton, CT

Project Number: 20K0147

Laboratory Sample ID(s):

Sample Date(s):

20K0147-01 thru 20K0147-06

11/02/2020

List RCP Methods Used:

SW-846 8082A

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5B	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

Lisa A. Worthington

This form may not be altered and all questions must be answered.

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.

Authorized Signature:

Lisa A. Worthington

Position: Technical Representative

Printed Name: Lisa A. Worthington

Date: 11/16/20

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

December 30, 2020

Mike Ainsworth
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 1 Watrous St, East Hampton, CT
Client Job Number:
Project Number: CTB4001.P2
Laboratory Work Order Number: 20L1115

Enclosed are results of analyses for samples received by the laboratory on December 22, 2020. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kerry K. McGee
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

 HRP Associates, Inc. (Private)
 197 Scott Swamp Road
 Farmington, CT 06032
 ATTN: Mike Ainsworth

REPORT DATE: 12/30/2020

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: CTB4001.P2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 20L1115

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: 1 Watrous St, East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-4 (0-2)	20L1115-01	Soil		CTDEP ETPH SM 2540G SW-846 6020B SW-846 7470A SW-846 8270D-E	
MW-HRP-03 (3-5)	20L1115-02	Soil		CTDEP ETPH SM 2540G SW-846 6020B SW-846 7470A	
TB-18 (3-5)	20L1115-03	Soil		SM 2540G SW-846 6020B SW-846 7470A	
TB-19 (0-2)	20L1115-04	Soil		SM 2540G SW-846 6020B SW-846 7470A	
TB-22 (0-2)	20L1115-05	Soil		CTDEP ETPH SM 2540G SW-846 6020B SW-846 7470A SW-846 8270D-E	
TB-23 (0-2)	20L1115-06	Soil		CTDEP ETPH SM 2540G SW-846 6020B SW-846 7470A SW-846 8270D-E	

CASE NARRATIVE SUMMARY

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

For method 8270E, only PAHs were requested and reported.

For method 6020 only PP13 metals were requested and reported.

SW-846 8270D-E

Qualifications:

RL-12

Elevated reporting limit due to matrix interference.

Analyte & Samples(s) Qualified:

20L1115-01[TB-4 (0-2)]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace 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

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 20L1115-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/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	12/23/20	12/23/20 8:58	CJT

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 20L1115-01

Sample Matrix: Soil

Sample Flags: RL-12

SPLP - Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	ND	1.2	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Acenaphthylene (SIM)	ND	1.2	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Anthracene (SIM)	ND	0.80	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Benzo(a)anthracene (SIM)	0.22	0.20	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Benzo(a)pyrene (SIM)	ND	0.40	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Benzo(b)fluoranthene (SIM)	0.29	0.20	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Benzo(g,h,i)perylene (SIM)	ND	2.0	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Benzo(k)fluoranthene (SIM)	ND	0.80	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Chrysene (SIM)	ND	0.80	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Dibenz(a,h)anthracene (SIM)	ND	0.80	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Fluoranthene (SIM)	ND	2.0	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Fluorene (SIM)	ND	4.0	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.80	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
2-Methylnaphthalene (SIM)	ND	4.0	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Naphthalene (SIM)	ND	4.0	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Phenanthrene (SIM)	0.20	0.20	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Pyrene (SIM)	ND	4.0	µg/L	4		SW-846 8270D-E	12/24/20	12/28/20 14:42	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Nitrobenzene-d5		62.4	30-130					12/28/20 14:42	
2-Fluorobiphenyl		65.7	30-130					12/28/20 14:42	
p-Terphenyl-d14		50.2	30-130					12/28/20 14:42	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 20L1115-01

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	6.4	0.74	mg/L	5		CTDEP ETPH	12/24/20	12/29/20 12:06	RDD
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
2-Fluorobiphenyl	54.6		50-150					12/29/20 12:06	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-4 (0-2)

Sampled: 9/22/2020 11:00

Sample ID: 20L1115-01

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Arsenic	ND	4.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:52	MJH
Beryllium	ND	2.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Cadmium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Chromium	6.4	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Copper	230	5.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:52	MJH
Lead	59	2.5	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/28/20	12/28/20 15:04	CJV
Nickel	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Selenium	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Silver	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Thallium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC
Zinc	92	50	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:53	TBC

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 20L1115-02

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	90.6		% Wt	1		SM 2540G	12/23/20	12/23/20 8:58	CJT

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 20L1115-02

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.15	mg/L	1		CTDEP ETPH	12/24/20	12/29/20 10:42	RDD
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
2-Fluorobiphenyl	53.3		50-150					12/29/20 10:42	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: MW-HRP-03 (3-5)

Sampled: 9/23/2020 08:45

Sample ID: 20L1115-02

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Arsenic	ND	4.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:55	MJH
Beryllium	ND	2.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Cadmium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Chromium	19	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Copper	150	5.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:55	MJH
Lead	110	2.5	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Mercury	0.00029	0.00010	mg/L	1		SW-846 7470A	12/28/20	12/28/20 15:06	CJV
Nickel	27	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Selenium	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Silver	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Thallium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC
Zinc	170	50	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:57	TBC

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 20L1115-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	94.1		% Wt	1		SM 2540G	12/23/20	12/23/20 8:58	CJT

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-18 (3-5)

Sampled: 9/23/2020 15:05

Sample ID: 20L1115-03

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Arsenic	ND	4.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:58	MJH
Beryllium	ND	2.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Cadmium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Chromium	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Copper	15	5.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:58	MJH
Lead	11	2.5	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/28/20	12/28/20 15:08	CJV
Nickel	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Selenium	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Silver	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Thallium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC
Zinc	ND	50	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:00	TBC

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 20L1115-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.8		% Wt	1		SM 2540G	12/23/20	12/23/20 8:58	CJT

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-19 (0-2)

Sampled: 9/24/2020 11:30

Sample ID: 20L1115-04

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Arsenic	ND	4.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 15:01	MJH
Beryllium	ND	2.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Cadmium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Chromium	5.1	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Copper	70	5.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 15:01	MJH
Lead	27	2.5	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/28/20	12/28/20 15:10	CJV
Nickel	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Selenium	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Silver	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Thallium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC
Zinc	120	50	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:03	TBC

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 20L1115-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.8		% Wt	1		SM 2540G	12/23/20	12/23/20 8:58	CJT

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 20L1115-05

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	ND	0.30	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Acenaphthylene (SIM)	ND	0.30	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Anthracene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Benzo(a)anthracene (SIM)	ND	0.050	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Benzo(a)pyrene (SIM)	ND	0.10	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Benzo(b)fluoranthene (SIM)	ND	0.050	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Benzo(g,h,i)perylene (SIM)	ND	0.50	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Benzo(k)fluoranthene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Chrysene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Dibenz(a,h)anthracene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Fluoranthene (SIM)	ND	0.50	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Fluorene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.20	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
2-Methylnaphthalene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Naphthalene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Phenanthrene (SIM)	ND	0.050	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Pyrene (SIM)	ND	1.0	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:10	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Nitrobenzene-d5		52.9	30-130					12/28/20 15:10	
2-Fluorobiphenyl		54.6	30-130					12/28/20 15:10	
p-Terphenyl-d14		53.1	30-130					12/28/20 15:10	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 20L1115-05

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.14	mg/L	1		CTDEP ETPH	12/24/20	12/29/20 10:22	RDD
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
2-Fluorobiphenyl		67.6	50-150					12/29/20 10:22	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-22 (0-2)

Sampled: 9/24/2020 13:50

Sample ID: 20L1115-05

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Arsenic	ND	4.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:42	MJH
Beryllium	ND	2.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Cadmium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Chromium	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Copper	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 14:42	MJH
Lead	3.1	2.5	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/28/20	12/28/20 14:58	CJV
Nickel	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Selenium	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Silver	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Thallium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC
Zinc	ND	50	µg/L	5		SW-846 6020B	12/24/20	12/28/20 16:34	TBC

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 20L1115-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/PHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	96.0		% Wt	1		SM 2540G	12/23/20	12/23/20 8:58	CJT

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 20L1115-06

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene (SIM)	0.81	0.29	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Acenaphthylene (SIM)	ND	0.29	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Anthracene (SIM)	0.63	0.19	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Benzo(a)anthracene (SIM)	0.15	0.049	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Benzo(a)pyrene (SIM)	0.11	0.097	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Benzo(b)fluoranthene (SIM)	0.14	0.049	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Benzo(g,h,i)perylene (SIM)	ND	0.49	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Benzo(k)fluoranthene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Chrysene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Dibenz(a,h)anthracene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Fluoranthene (SIM)	1.1	0.49	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Fluorene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.19	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
2-Methylnaphthalene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Naphthalene (SIM)	1.5	0.97	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Phenanthrene (SIM)	3.1	0.049	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Pyrene (SIM)	ND	0.97	µg/L	1		SW-846 8270D-E	12/24/20	12/28/20 15:38	IMR
Surrogates		% Recovery	Recovery Limits		Flag/Qual				
Nitrobenzene-d5		54.1	30-130					12/28/20 15:38	
2-Fluorobiphenyl		52.4	30-130					12/28/20 15:38	
p-Terphenyl-d14		52.4	30-130					12/28/20 15:38	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 20L1115-06

Sample Matrix: Soil

SPLP - Semivolatile Organic Compounds by LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.21	0.14	mg/L	1		CTDEP ETPH	12/24/20	12/28/20 21:03	RDD
Surrogates	% Recovery		Recovery Limits		Flag/Qual				
2-Fluorobiphenyl	70.9		50-150					12/28/20 21:03	

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Project Location: 1 Watrous St, East Hampton, CT

Sample Description:

Work Order: 20L1115

Date Received: 12/22/2020

Field Sample #: TB-23 (0-2)

Sampled: 9/24/2020 14:00

Sample ID: 20L1115-06

Sample Matrix: Soil

SPLP - Metals Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Antimony	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Arsenic	ND	4.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 15:05	MJH
Beryllium	ND	2.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Cadmium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Chromium	ND	5.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Copper	5.8	5.0	µg/L	5		SW-846 6020B	12/24/20	12/29/20 15:05	MJH
Lead	4.1	2.5	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	12/28/20	12/28/20 15:12	CJV
Nickel	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Selenium	ND	25	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Silver	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Thallium	ND	1.0	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC
Zinc	ND	50	µg/L	5		SW-846 6020B	12/24/20	12/28/20 17:06	TBC

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Sample Extraction Data
Prep Method: SW-846 3510C Analytical Method: CTDEP ETR **100 mL** **Chates were extracted on 12/23/2020 per SW-846 1312 in Batch B273425**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20L1115-01 [TB-4 (0-2)]	B273494	1020	1.00	12/24/20
20L1115-02 [MW-HRP-03 (3-5)]	B273494	1010	1.00	12/24/20
20L1115-05 [TB-22 (0-2)]	B273494	1040	1.00	12/24/20
20L1115-06 [TB-23 (0-2)]	B273494	1040	1.00	12/24/20

Prep Method: % Solids Analytical Method: SM 2540G

Lab Number [Field ID]	Batch	Date
20L1115-01 [TB-4 (0-2)]	B273414	12/23/20
20L1115-02 [MW-HRP-03 (3-5)]	B273414	12/23/20
20L1115-03 [TB-18 (3-5)]	B273414	12/23/20
20L1115-04 [TB-19 (0-2)]	B273414	12/23/20
20L1115-05 [TB-22 (0-2)]	B273414	12/23/20
20L1115-06 [TB-23 (0-2)]	B273414	12/23/20

Prep Method: SW-846 3010A Analytical Method: SW-846 6020B **100 mL** **Chates were extracted on 12/23/2020 per SW-846 1312 in Batch B273425**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20L1115-01 [TB-4 (0-2)]	B273529	50.0	50.0	12/24/20
20L1115-02 [MW-HRP-03 (3-5)]	B273529	50.0	50.0	12/24/20
20L1115-03 [TB-18 (3-5)]	B273529	50.0	50.0	12/24/20
20L1115-04 [TB-19 (0-2)]	B273529	50.0	50.0	12/24/20
20L1115-05 [TB-22 (0-2)]	B273529	50.0	50.0	12/24/20
20L1115-06 [TB-23 (0-2)]	B273529	50.0	50.0	12/24/20

Prep Method: SW-846 7470A Prep Analytical Method: SW-846 7470A **100 mL** **Chates were extracted on 12/23/2020 per SW-846 1312 in Batch B273425**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20L1115-01 [TB-4 (0-2)]	B273576	6.00	6.00	12/28/20
20L1115-02 [MW-HRP-03 (3-5)]	B273576	6.00	6.00	12/28/20
20L1115-03 [TB-18 (3-5)]	B273576	6.00	6.00	12/28/20
20L1115-04 [TB-19 (0-2)]	B273576	6.00	6.00	12/28/20
20L1115-05 [TB-22 (0-2)]	B273576	6.00	6.00	12/28/20
20L1115-06 [TB-23 (0-2)]	B273576	6.00	6.00	12/28/20

Prep Method: SW-846 3510C Analytical Method: SW-846 8270B **100 mL** **Chates were extracted on 12/23/2020 per SW-846 1312 in Batch B273425**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
20L1115-01 [TB-4 (0-2)]	B273490	1000	1.00	12/24/20
20L1115-05 [TB-22 (0-2)]	B273490	1000	1.00	12/24/20
20L1115-06 [TB-23 (0-2)]	B273490	1030	1.00	12/24/20

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QUALITY CONTROL
SPLP - 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 B273490 - SW-846 3510C										
Blank (B273490-BLK1)										
Prepared: 12/24/20 Analyzed: 12/28/20										
Acenaphthene (SIM)	ND	0.29	µg/L							
Acenaphthylene (SIM)	ND	0.29	µg/L							
Anthracene (SIM)	ND	0.19	µg/L							
Benzo(a)anthracene (SIM)	ND	0.048	µg/L							
Benzo(a)pyrene (SIM)	ND	0.096	µg/L							
Benzo(b)fluoranthene (SIM)	ND	0.048	µg/L							
Benzo(g,h,i)perylene (SIM)	ND	0.48	µg/L							
Benzo(k)fluoranthene (SIM)	ND	0.19	µg/L							
Chrysene (SIM)	ND	0.19	µg/L							
Dibenz(a,h)anthracene (SIM)	ND	0.19	µg/L							
Fluoranthene (SIM)	ND	0.48	µg/L							
Fluorene (SIM)	ND	0.96	µg/L							
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.19	µg/L							
2-Methylnaphthalene (SIM)	ND	0.96	µg/L							
Naphthalene (SIM)	ND	0.96	µg/L							
Phenanthrene (SIM)	ND	0.048	µg/L							
Pyrene (SIM)	ND	0.96	µg/L							
Surrogate: Nitrobenzene-d5	61.6		µg/L	96.2		64.0	30-130			
Surrogate: 2-Fluorobiphenyl	59.0		µg/L	96.2		61.4	30-130			
Surrogate: p-Terphenyl-d14	62.3		µg/L	96.2		64.7	30-130			
LCS (B273490-BS1)										
Prepared: 12/24/20 Analyzed: 12/28/20										
Acenaphthene (SIM)	33.0	6.0	µg/L	50.0		66.0	40-140			
Acenaphthylene (SIM)	33.5	6.0	µg/L	50.0		67.1	40-140			
Anthracene (SIM)	36.7	4.0	µg/L	50.0		73.4	40-140			
Benzo(a)anthracene (SIM)	35.2	1.0	µg/L	50.0		70.3	40-140			
Benzo(a)pyrene (SIM)	33.4	2.0	µg/L	50.0		66.9	40-140			
Benzo(b)fluoranthene (SIM)	37.6	1.0	µg/L	50.0		75.1	40-140			
Benzo(g,h,i)perylene (SIM)	34.1	10	µg/L	50.0		68.2	40-140			
Benzo(k)fluoranthene (SIM)	34.3	4.0	µg/L	50.0		68.7	40-140			
Chrysene (SIM)	34.1	4.0	µg/L	50.0		68.2	40-140			
Dibenz(a,h)anthracene (SIM)	35.3	4.0	µg/L	50.0		70.5	40-140			
Fluoranthene (SIM)	36.7	10	µg/L	50.0		73.5	40-140			
Fluorene (SIM)	34.5	20	µg/L	50.0		69.0	40-140			
Indeno(1,2,3-cd)pyrene (SIM)	36.4	4.0	µg/L	50.0		72.8	40-140			
2-Methylnaphthalene (SIM)	30.2	20	µg/L	50.0		60.5	40-140			
Naphthalene (SIM)	27.7	20	µg/L	50.0		55.4	40-140			
Phenanthrene (SIM)	33.5	1.0	µg/L	50.0		67.0	40-140			
Pyrene (SIM)	32.2	20	µg/L	50.0		64.4	40-140			
Surrogate: Nitrobenzene-d5	60.8		µg/L	100		60.8	30-130			
Surrogate: 2-Fluorobiphenyl	64.0		µg/L	100		64.0	30-130			
Surrogate: p-Terphenyl-d14	53.5		µg/L	100		53.5	30-130			

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QUALITY CONTROL
SPLP - 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 B273490 - SW-846 3510C										
LCS Dup (B273490-BSD1)										
				Prepared: 12/24/20 Analyzed: 12/28/20						
Acenaphthene (SIM)	31.2	6.0	µg/L	50.0		62.4	40-140	5.61	20	
Acenaphthylene (SIM)	31.8	6.0	µg/L	50.0		63.6	40-140	5.33	20	
Anthracene (SIM)	35.3	4.0	µg/L	50.0		70.6	40-140	3.95	20	
Benzo(a)anthracene (SIM)	33.5	1.0	µg/L	50.0		67.0	40-140	4.90	20	
Benzo(a)pyrene (SIM)	31.6	2.0	µg/L	50.0		63.1	40-140	5.78	20	
Benzo(b)fluoranthene (SIM)	36.0	1.0	µg/L	50.0		72.0	40-140	4.24	20	
Benzo(g,h,i)perylene (SIM)	32.6	10	µg/L	50.0		65.2	40-140	4.56	20	
Benzo(k)fluoranthene (SIM)	33.2	4.0	µg/L	50.0		66.4	40-140	3.44	20	
Chrysene (SIM)	32.9	4.0	µg/L	50.0		65.7	40-140	3.70	20	
Dibenz(a,h)anthracene (SIM)	33.9	4.0	µg/L	50.0		67.8	40-140	3.93	20	
Fluoranthene (SIM)	35.2	10	µg/L	50.0		70.4	40-140	4.28	20	
Fluorene (SIM)	32.7	20	µg/L	50.0		65.4	40-140	5.36	20	
Indeno(1,2,3-cd)pyrene (SIM)	34.9	4.0	µg/L	50.0		69.9	40-140	4.09	20	‡
2-Methylnaphthalene (SIM)	28.6	20	µg/L	50.0		57.2	40-140	5.50	20	
Naphthalene (SIM)	26.3	20	µg/L	50.0		52.6	40-140	5.11	20	
Phenanthrene (SIM)	32.2	1.0	µg/L	50.0		64.5	40-140	3.89	20	
Pyrene (SIM)	31.2	20	µg/L	50.0		62.3	40-140	3.28	20	
Surrogate: Nitrobenzene-d5	57.5		µg/L	100		57.5	30-130			
Surrogate: 2-Fluorobiphenyl	61.5		µg/L	100		61.5	30-130			
Surrogate: p-Terphenyl-d14	49.8		µg/L	100		49.8	30-130			
Matrix Spike (B273490-MS1)										
				Source: 20L1115-05 Prepared: 12/24/20 Analyzed: 12/28/20						
Acenaphthene (SIM)	33.6	5.9	µg/L	49.0	ND	68.6	40-140			
Acenaphthylene (SIM)	33.7	5.9	µg/L	49.0	ND	68.7	40-140			
Anthracene (SIM)	38.5	3.9	µg/L	49.0	ND	78.4	40-140			
Benzo(a)anthracene (SIM)	36.2	0.98	µg/L	49.0	ND	73.9	40-140			
Benzo(a)pyrene (SIM)	34.7	2.0	µg/L	49.0	ND	70.7	40-140			
Benzo(b)fluoranthene (SIM)	38.7	0.98	µg/L	49.0	ND	79.0	40-140			
Benzo(g,h,i)perylene (SIM)	34.8	9.8	µg/L	49.0	ND	70.9	40-140			
Benzo(k)fluoranthene (SIM)	35.6	3.9	µg/L	49.0	ND	72.6	40-140			
Chrysene (SIM)	35.2	3.9	µg/L	49.0	ND	71.7	40-140			
Dibenz(a,h)anthracene (SIM)	36.7	3.9	µg/L	49.0	ND	75.0	40-140			
Fluoranthene (SIM)	38.2	9.8	µg/L	49.0	ND	77.8	40-140			
Fluorene (SIM)	35.2	20	µg/L	49.0	ND	71.8	40-140			
Indeno(1,2,3-cd)pyrene (SIM)	37.4	3.9	µg/L	49.0	ND	76.2	40-140			
2-Methylnaphthalene (SIM)	29.8	20	µg/L	49.0	ND	60.7	40-140			
Naphthalene (SIM)	28.2	20	µg/L	49.0	ND	57.5	40-140			
Phenanthrene (SIM)	34.5	0.98	µg/L	49.0	ND	70.4	40-140			
Pyrene (SIM)	32.6	20	µg/L	49.0	ND	66.6	40-140			
Surrogate: Nitrobenzene-d5	61.1		µg/L	98.0		62.4	30-130			
Surrogate: 2-Fluorobiphenyl	64.9		µg/L	98.0		66.2	30-130			
Surrogate: p-Terphenyl-d14	55.6		µg/L	98.0		56.7	30-130			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
SPLP - Semivolatile Organic Compounds by LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B273494 - SW-846 3510C										
Blank (B273494-BLK1)										
				Prepared: 12/24/20 Analyzed: 12/28/20						
CT ETPH	ND	0.14	mg/L							
Surrogate: 2-Fluorobiphenyl	0.0772		mg/L	0.0962		80.3	50-150			
LCS (B273494-BS1)										
				Prepared: 12/24/20 Analyzed: 12/28/20						
CT ETPH	0.734	0.15	mg/L	1.00		73.4	60-120			
Surrogate: 2-Fluorobiphenyl	0.0774		mg/L	0.100		77.4	50-150			
LCS Dup (B273494-BSD1)										
				Prepared: 12/24/20 Analyzed: 12/28/20						
CT ETPH	0.728	0.15	mg/L	1.00		72.8	60-120	0.772	30	
Surrogate: 2-Fluorobiphenyl	0.0769		mg/L	0.100		76.9	50-150			
Matrix Spike (B273494-MS1)										
				Source: 20L1115-02			Prepared: 12/24/20 Analyzed: 12/28/20			
CT ETPH	0.527	0.15	mg/L	0.980	ND	53.7	50-150			
Surrogate: 2-Fluorobiphenyl	0.0636		mg/L	0.0980		64.9	50-150			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL
SPLP - Metals Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B273529 - SW-846 3010A
Blank (B273529-BLK1)

Prepared: 12/24/20 Analyzed: 12/28/20

Antimony	ND	5.0	µg/L							
Arsenic	ND	4.0	µg/L							
Beryllium	ND	2.0	µg/L							
Cadmium	ND	1.0	µg/L							
Chromium	ND	5.0	µg/L							
Copper	ND	5.0	µg/L							
Lead	ND	2.5	µg/L							
Nickel	ND	25	µg/L							
Selenium	ND	25	µg/L							
Silver	ND	1.0	µg/L							
Thallium	ND	1.0	µg/L							
Zinc	ND	50	µg/L							

LCS (B273529-BS1)

Prepared: 12/24/20 Analyzed: 12/28/20

Antimony	489	10	µg/L	500		97.9	80-120			
Arsenic	528	8.0	µg/L	500		106	80-120			
Beryllium	481	4.0	µg/L	500		96.3	80-120			
Cadmium	501	2.0	µg/L	500		100	80-120			
Chromium	515	10	µg/L	500		103	80-120			
Copper	1010	10	µg/L	1000		101	80-120			
Lead	511	5.0	µg/L	500		102	80-120			
Nickel	514	50	µg/L	500		103	80-120			
Selenium	489	50	µg/L	500		97.9	80-120			
Silver	471	2.0	µg/L	500		94.1	80-120			
Thallium	482	2.0	µg/L	500		96.5	80-120			
Zinc	1010	100	µg/L	1000		101	80-120			

LCS Dup (B273529-BSD1)

Prepared: 12/24/20 Analyzed: 12/28/20

Antimony	502	10	µg/L	500		100	80-120	2.53	20	
Arsenic	503	8.0	µg/L	500		101	80-120	4.80	20	
Beryllium	495	4.0	µg/L	500		99.1	80-120	2.86	20	
Cadmium	508	2.0	µg/L	500		102	80-120	1.54	20	
Chromium	524	10	µg/L	500		105	80-120	1.72	20	
Copper	970	10	µg/L	1000		97.0	80-120	3.97	20	
Lead	516	5.0	µg/L	500		103	80-120	1.08	20	
Nickel	523	50	µg/L	500		105	80-120	1.72	20	
Selenium	491	50	µg/L	500		98.1	80-120	0.271	20	
Silver	485	2.0	µg/L	500		97.0	80-120	3.05	20	
Thallium	486	2.0	µg/L	500		97.1	80-120	0.675	20	
Zinc	1020	100	µg/L	1000		102	80-120	0.761	20	

Matrix Spike (B273529-MS1)
Source: 20L1115-05

Prepared: 12/24/20 Analyzed: 12/28/20

Antimony	483	10	µg/L	500	ND	96.5	75-125			
Arsenic	515	8.0	µg/L	500	ND	103	75-125			
Beryllium	478	4.0	µg/L	500	ND	95.6	75-125			
Cadmium	490	2.0	µg/L	500	ND	97.9	75-125			
Chromium	504	10	µg/L	500	ND	101	75-125			
Copper	979	10	µg/L	1000	ND	97.9	75-125			
Lead	500	5.0	µg/L	500	3.11	99.4	75-125			
Nickel	498	50	µg/L	500	ND	99.7	75-125			
Selenium	475	50	µg/L	500	ND	95.0	75-125			
Silver	462	2.0	µg/L	500	ND	92.4	75-125			
Thallium	466	2.0	µg/L	500	ND	93.2	75-125			

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.
RL-12	Elevated reporting limit due to matrix interference.

39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

20L1115

20I1348

Phone: 413-525-2332
Fax: 413-525-6405

Email: info@con-test.com

Company Name: **HRP Associates**
Address: 197 South Swamp Rd, Farmington CT
Phone: 860-674-9570

Project Location: **1 WATROWS ST, East Hampton CT**

Project Number: **CTB400L P2**

Project Manager: **MRA**

Con-Test Quote Name/Number: **MRA**

Invoice Recipient: **MRA**

Sampled By: **CAC**

ANALYSIS REQUESTED

Requested Turnaround Time: 7-Day 10-Day 5 DAY
 PFAS 10-Day (std) Due Date: **5 DAY**
 Rush Approval Required 3-Day 4-Day
 1-Day 2-Day
 Dissolved Metals Samples: Field Filtered Lab to Filter
 Orthophosphate Samples: Field Filtered Lab to Filter
 Data Delivery: PDF EXCEL

Format: **HRP EDD**
 Other:
 CLP Like Data Pkg Required:

Email To:
 Fax To #:

Con-Test Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
01	TB-1 (0-2)	9:22:20	10:00	G	S	U	X	X	X	X	X
02	TB-2 (0-2)		10:05				X	X	X	X	X
03	TB-3 (0-2)		10:10				X	X	X	X	X
04	TB-3 (4-6)		10:12				X	X	X	X	X
05	TB-3 (6-8)		10:15				X	X	X	X	X
06	TB-4 (0-2)		11:00				X	X	X	X	X
07	TB-5 (0-2)		11:10				X	X	X	X	X
08	TB-6 (0-1)		12:45				X	X	X	X	X
09	TB-7 (0-2)		1:00				X	X	X	X	X
10	TB-7 (6-8)		1:05				X	X	X	X	X

1 Preservation Code: **0615 (USE ONLY)**
 Total Number Of:
 VIALS **10**
 GLASS **10**
 PLASTIC _____
 BACTERIA _____
 ENCORE _____

Glassware in the fridge? **Y**
 Glassware in freezer? **Y**
 Prepackaged Cooler? **Y**

*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)

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

PCB ONLY
 Soxhlet
 Non Soxhlet

Client Comments:

Relinquished by: (signature) **Christina J. Locke** Date/Time: **9-25-20/10:37**
 Received by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:38**
 Relinquished by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:40**
 Received by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:40**
 Relinquished by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:40**
 Received by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:40**
 Relinquished by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:40**
 Received by: (signature) **CHRISTINA LOCKE** Date/Time: **9/25/20 10:40**

Special Requirements: MA MCP Required MA MCP Form Required CT RCP Required RCP Certification Form Required MA State DVE Required PWSID # _____

Project Entity: Government Federal City Municipality 21 J Brownfield MWRA School MBTA WRTA Chromatogram ALPHA-LAP, LLC

Comments:
Reactivate samples -06, -23, -28, -31, -34 & -36 for SPLP PP13 metals, plus SPLP ETPH on samples -06, -23, -34 & -36, plus SPLP PAHs on samples -06, -34 & -36 per Mike A. -KKM 12/22/2020

20L1115

201348

Doc # 381 Rev 2_06262019

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39 Spruce Street
East Longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

nestlabs.com

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com



ANALYSIS REQUESTED

Requested Turnaround Time: 7-Day 10-Day 15-Day 20-Day 30-Day 45-Day 60-Day 90-Day 120-Day 180-Day 240-Day 360-Day 480-Day 720-Day 960-Day 1440-Day 2160-Day 2880-Day 3600-Day 4320-Day 5040-Day 5760-Day 6480-Day 7200-Day 7920-Day 8640-Day 9360-Day 10080-Day 10800-Day 11520-Day 12240-Day 12960-Day 13680-Day 14400-Day 15120-Day 15840-Day 16560-Day 17280-Day 18000-Day 18720-Day 19440-Day 20160-Day 20880-Day 21600-Day 22320-Day 23040-Day 23760-Day 24480-Day 25200-Day 25920-Day 26640-Day 27360-Day 28080-Day 28800-Day 29520-Day 30240-Day 30960-Day 31680-Day 32400-Day 33120-Day 33840-Day 34560-Day 35280-Day 36000-Day 36720-Day 37440-Day 38160-Day 38880-Day 39600-Day 40320-Day 41040-Day 41760-Day 42480-Day 43200-Day 43920-Day 44640-Day 45360-Day 46080-Day 46800-Day 47520-Day 48240-Day 48960-Day 49680-Day 50400-Day 51120-Day 51840-Day 52560-Day 53280-Day 54000-Day 54720-Day 55440-Day 56160-Day 56880-Day 57600-Day 58320-Day 59040-Day 59760-Day 60480-Day 61200-Day 61920-Day 62640-Day 63360-Day 64080-Day 64800-Day 65520-Day 66240-Day 66960-Day 67680-Day 68400-Day 69120-Day 69840-Day 70560-Day 71280-Day 72000-Day 72720-Day 73440-Day 74160-Day 74880-Day 75600-Day 76320-Day 77040-Day 77760-Day 78480-Day 79200-Day 79920-Day 80640-Day 81360-Day 82080-Day 82800-Day 83520-Day 84240-Day 84960-Day 85680-Day 86400-Day 87120-Day 87840-Day 88560-Day 89280-Day 90000-Day 90720-Day 91440-Day 92160-Day 92880-Day 93600-Day 94320-Day 95040-Day 95760-Day 96480-Day 97200-Day 97920-Day 98640-Day 99360-Day 100080-Day 100800-Day 101520-Day 102240-Day 102960-Day 103680-Day 104400-Day 105120-Day 105840-Day 106560-Day 107280-Day 108000-Day 108720-Day 109440-Day 110160-Day 110880-Day 111600-Day 112320-Day 113040-Day 113760-Day 114480-Day 115200-Day 115920-Day 116640-Day 117360-Day 118080-Day 118800-Day 119520-Day 120240-Day 120960-Day 121680-Day 122400-Day 123120-Day 123840-Day 124560-Day 125280-Day 126000-Day 126720-Day 127440-Day 128160-Day 128880-Day 129600-Day 130320-Day 131040-Day 131760-Day 132480-Day 133200-Day 133920-Day 134640-Day 135360-Day 136080-Day 136800-Day 137520-Day 138240-Day 138960-Day 139680-Day 140400-Day 141120-Day 141840-Day 142560-Day 143280-Day 144000-Day 144720-Day 145440-Day 146160-Day 146880-Day 147600-Day 148320-Day 149040-Day 149760-Day 150480-Day 151200-Day 151920-Day 152640-Day 153360-Day 154080-Day 154800-Day 155520-Day 156240-Day 156960-Day 157680-Day 158400-Day 159120-Day 159840-Day 160560-Day 161280-Day 162000-Day 162720-Day 163440-Day 164160-Day 164880-Day 165600-Day 166320-Day 167040-Day 167760-Day 168480-Day 169200-Day 169920-Day 170640-Day 171360-Day 172080-Day 172800-Day 173520-Day 174240-Day 174960-Day 175680-Day 176400-Day 177120-Day 177840-Day 178560-Day 179280-Day 180000-Day 180720-Day 181440-Day 182160-Day 182880-Day 183600-Day 184320-Day 185040-Day 185760-Day 186480-Day 187200-Day 187920-Day 188640-Day 189360-Day 190080-Day 190800-Day 191520-Day 192240-Day 192960-Day 193680-Day 194400-Day 195120-Day 195840-Day 196560-Day 197280-Day 198000-Day 198720-Day 199440-Day 200160-Day 200880-Day 201600-Day 202320-Day 203040-Day 203760-Day 204480-Day 205200-Day 205920-Day 206640-Day 207360-Day 208080-Day 208800-Day 209520-Day 210240-Day 210960-Day 211680-Day 212400-Day 213120-Day 213840-Day 214560-Day 215280-Day 216000-Day 216720-Day 217440-Day 218160-Day 218880-Day 219600-Day 220320-Day 221040-Day 221760-Day 222480-Day 223200-Day 223920-Day 224640-Day 225360-Day 226080-Day 226800-Day 227520-Day 228240-Day 228960-Day 229680-Day 230400-Day 231120-Day 231840-Day 232560-Day 233280-Day 234000-Day 234720-Day 235440-Day 236160-Day 236880-Day 237600-Day 238320-Day 239040-Day 239760-Day 240480-Day 241200-Day 241920-Day 242640-Day 243360-Day 244080-Day 244800-Day 245520-Day 246240-Day 246960-Day 247680-Day 248400-Day 249120-Day 249840-Day 250560-Day 251280-Day 252000-Day 252720-Day 253440-Day 254160-Day 254880-Day 255600-Day 256320-Day 257040-Day 257760-Day 258480-Day 259200-Day 259920-Day 260640-Day 261360-Day 262080-Day 262800-Day 263520-Day 264240-Day 264960-Day 265680-Day 266400-Day 267120-Day 267840-Day 268560-Day 269280-Day 270000-Day 270720-Day 271440-Day 272160-Day 272880-Day 273600-Day 274320-Day 275040-Day 275760-Day 276480-Day 277200-Day 277920-Day 278640-Day 279360-Day 280080-Day 280800-Day 281520-Day 282240-Day 282960-Day 283680-Day 284400-Day 285120-Day 285840-Day 286560-Day 287280-Day 288000-Day 288720-Day 289440-Day 290160-Day 290880-Day 291600-Day 292320-Day 293040-Day 293760-Day 294480-Day 295200-Day 295920-Day 296640-Day 297360-Day 298080-Day 298800-Day 299520-Day 300240-Day 300960-Day 301680-Day 302400-Day 303120-Day 303840-Day 304560-Day 305280-Day 306000-Day 306720-Day 307440-Day 308160-Day 308880-Day 309600-Day 310320-Day 311040-Day 311760-Day 312480-Day 313200-Day 313920-Day 314640-Day 315360-Day 316080-Day 316800-Day 317520-Day 318240-Day 318960-Day 319680-Day 320400-Day 321120-Day 321840-Day 322560-Day 323280-Day 324000-Day 324720-Day 325440-Day 326160-Day 326880-Day 327600-Day 328320-Day 329040-Day 329760-Day 330480-Day 331200-Day 331920-Day 332640-Day 333360-Day 334080-Day 334800-Day 335520-Day 336240-Day 336960-Day 337680-Day 338400-Day 339120-Day 339840-Day 340560-Day 341280-Day 342000-Day 342720-Day 343440-Day 344160-Day 344880-Day 345600-Day 346320-Day 347040-Day 347760-Day 348480-Day 349200-Day 349920-Day 350640-Day 351360-Day 352080-Day 352800-Day 353520-Day 354240-Day 354960-Day 355680-Day 356400-Day 357120-Day 357840-Day 358560-Day 359280-Day 360000-Day 360720-Day 361440-Day 362160-Day 362880-Day 363600-Day 364320-Day 365040-Day 365760-Day 366480-Day 367200-Day 367920-Day 368640-Day 369360-Day 370080-Day 370800-Day 371520-Day 372240-Day 372960-Day 373680-Day 374400-Day 375120-Day 375840-Day 376560-Day 377280-Day 378000-Day 378720-Day 379440-Day 380160-Day 380880-Day 381600-Day 382320-Day 383040-Day 383760-Day 384480-Day 385200-Day 385920-Day 386640-Day 387360-Day 388080-Day 388800-Day 389520-Day 390240-Day 390960-Day 391680-Day 392400-Day 393120-Day 393840-Day 394560-Day 395280-Day 396000-Day 396720-Day 397440-Day 398160-Day 398880-Day 399600-Day 400320-Day 401040-Day 401760-Day 402480-Day 403200-Day 403920-Day 404640-Day 405360-Day 406080-Day 406800-Day 407520-Day 408240-Day 408960-Day 409680-Day 410400-Day 411120-Day 411840-Day 412560-Day 413280-Day 414000-Day 414720-Day 415440-Day 416160-Day 416880-Day 417600-Day 418320-Day 419040-Day 419760-Day 420480-Day 421200-Day 421920-Day 422640-Day 423360-Day 424080-Day 424800-Day 425520-Day 426240-Day 426960-Day 427680-Day 428400-Day 429120-Day 429840-Day 430560-Day 431280-Day 432000-Day 432720-Day 433440-Day 434160-Day 434880-Day 435600-Day 436320-Day 437040-Day 437760-Day 438480-Day 439200-Day 439920-Day 440640-Day 441360-Day 442080-Day 442800-Day 443520-Day 444240-Day 444960-Day 445680-Day 446400-Day 447120-Day 447840-Day 448560-Day 449280-Day 450000-Day 450720-Day 451440-Day 452160-Day 452880-Day 453600-Day 454320-Day 455040-Day 455760-Day 456480-Day 457200-Day 457920-Day 458640-Day 459360-Day 460080-Day 460800-Day 461520-Day 462240-Day 462960-Day 463680-Day 464400-Day 465120-Day 465840-Day 466560-Day 467280-Day 468000-Day 468720-Day 469440-Day 470160-Day 470880-Day 471600-Day 472320-Day 473040-Day 473760-Day 474480-Day 475200-Day 475920-Day 476640-Day 477360-Day 478080-Day 478800-Day 479520-Day 480240-Day 480960-Day 481680-Day 482400-Day 483120-Day 483840-Day 484560-Day 485280-Day 486000-Day 486720-Day 487440-Day 488160-Day 488880-Day 489600-Day 490320-Day 491040-Day 491760-Day 492480-Day 493200-Day 493920-Day 494640-Day 495360-Day 496080-Day 496800-Day 497520-Day 498240-Day 498960-Day 499680-Day 500400-Day 501120-Day 501840-Day 502560-Day 503280-Day 504000-Day 504720-Day 505440-Day 506160-Day 506880-Day 507600-Day 508320-Day 509040-Day 509760-Day 510480-Day 511200-Day 511920-Day 512640-Day 513360-Day 514080-Day 514800-Day 515520-Day 516240-Day 516960-Day 517680-Day 518400-Day 519120-Day 519840-Day 520560-Day 521280-Day 522000-Day 522720-Day 523440-Day 524160-Day 524880-Day 525600-Day 526320-Day 527040-Day 527760-Day 528480-Day 529200-Day 529920-Day 530640-Day 531360-Day 532080-Day 532800-Day 533520-Day 534240-Day 534960-Day 535680-Day 536400-Day 537120-Day 537840-Day 538560-Day 539280-Day 540000-Day 540720-Day 541440-Day 542160-Day 542880-Day 543600-Day 544320-Day 545040-Day 545760-Day 546480-Day 547200-Day 547920-Day 548640-Day 549360-Day 550080-Day 550800-Day 551520-Day 552240-Day 552960-Day 553680-Day 554400-Day 555120-Day 555840-Day 556560-Day 557280-Day 558000-Day 558720-Day 559440-Day 560160-Day 560880-Day 561600-Day 562320-Day 563040-Day 563760-Day 564480-Day 565200-Day 565920-Day 566640-Day 567360-Day 568080-Day 568800-Day 569520-Day 570240-Day 570960-Day 571680-Day 572400-Day 573120-Day 573840-Day 574560-Day 575280-Day 576000-Day 576720-Day 577440-Day 578160-Day 578880-Day 579600-Day 580320-Day 581040-Day 581760-Day 582480-Day 583200-Day 583920-Day 584640-Day 585360-Day 586080-Day 586800-Day 587520-Day 588240-Day 588960-Day 589680-Day 590400-Day 591120-Day 591840-Day 592560-Day 593280-Day 594000-Day 594720-Day 595440-Day 596160-Day 596880-Day 597600-Day 598320-Day 599040-Day 599760-Day 600480-Day 601200-Day 601920-Day 602640-Day 603360-Day 604080-Day 604800-Day 605520-Day 606240-Day 606960-Day 607680-Day 608400-Day 609120

201348

20L1115

Doc # 381 Rev 2_06262019

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Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com



CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Requested Turnaround Time
7-Day 10-Day
PPAS 10-Day (std) Due Date:
Rush Approval Required
1-Day 3-Day
2-Day 4-Day
Orthophosphate Samples
Field Filtered Lab to Filter
Field Filtered Lab to Filter

Company Name: HRP
Address:
Phone:
Project Name: 1 WARROWS ST, East Hampton CT
Project Location:
Project Number: CTR400L P2
Project Manager:
Con-Test Quote Name/Number:
Invoice Recipient:
Sampled By:

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	COMP/GRAB	Matrix Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
01	TB092220	9:22:20	11:02	G	S	X	X			
02	DUPE - 1		8:45							
03	MW-HRP-03 (3-5)	9:23:20	10:55							
04	MW-HRP-02 (0-2)		2:02							
05	TB-15 (3-5)		2:10							
06	TB-16 (2-4)		2:20							
07	TB-17 (0-2)		3:05							
08	TB-18 (0-3-5)									
09	TB092320									
10	MW-HRP-01 (4-6)	9:24:20	10:15							

Client Comments:

Relinquished by: (signature) Date/Time: 9-25-20/10:37
Received by: (signature) Date/Time: 9/25/20 10:38
Relinquished by: (signature) Date/Time: 9/28/20 10:40
Received by: (signature) Date/Time: 9/28/20 10:40
Relinquished by: (signature) Date/Time: 9/28/20 10:40
Received by: (signature) Date/Time: 9/28/20 10:40

Special Requirements	MA MCP Required	MCP Certification Form Required	CT RCP Required	RCP Certification Form Required	MA State DW Required	PWSID #
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Project Entity	Government	Federal	Municipality	21 J	MWRA	School	WRTA	Other
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MA MCP Required
MCP Certification Form Required
CT RCP Required
RCP Certification Form Required
MA State DW Required
PWSID #

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 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)

PCB ONLY
 Soxhlet
 Non Soxhlet

Chromatogram
AIHA-LAP, LLC

Other

MA MCP Required
MCP Certification Form Required
CT RCP Required
RCP Certification Form Required
MA State DW Required
PWSID #

Project Entity
Government Federal Municipality 21 J MWRA School WRTA Other

Comments:
Reactivate samples -06, -23, -28, -31, -34 & -36 for SPLP PP13 metals, plus SPLP ETPH on samples -06, -23, -34 & -36, plus SPLP PAHs on samples -06, -34 & -36 per Mike A.
-KKM 12/22/2020

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 MRP

Received By PLF Date 9/25/20 Time 1140

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 # 1 Actual Temp - 3.4, 3.1, 4.5, 4.2°C
 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 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? NA 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-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear
Meoh-	<u>35</u>	250 mL Amb.		250 mL Plastic		4oz Amb/Clear
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear
DI-	<u>70</u>	Other Glass		Other Plastic		Encore
Thiosulfate-		SOC Kit		Plastic Bag		Frozen: <u>9/25/20 1140</u>
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:

NO vials received for TB-3 (6-8) or TB-11 (0-1)

C:\MSDCHEM\4\DATA\D122820\D1228028.D

CT ETPH Discrimination Check

Data File Name D1228028.D
 Data File Path C:\MSDCHEM\4\DATA\D122820\
 Operator CJM
 Date Acquired 12/28/1920 14:56
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.51	7163195	8390521	15
C-10	2.21	7415076	8390521	12
C-12	3.17	7766301	8390521	7
C-14	3.90	8005674	8390521	5
C-16	4.52	8418091	8390521	0
C-18	5.07	8702980	8390521	-4
C-20	5.68	8751418	8390521	-4
C-22	6.43	8915874	8390521	-6
C-24	7.28	9009833	8390521	-7
C-26	8.09	8905182	8390521	-6
C-28	8.84	8952613	8390521	-7
C-30	9.53	8760091	8390521	-4
C-32	10.17	8548677	8390521	-2
C-34	10.77	8377338	8390521	0
C-36	11.33	8165467	8390521	3

Samples

*One compound allowed %D</=50

20L1160-01
 20L1160-02
 20L1160-03
 20L1160-04
 20L1160-05
 20L1115-06

C:\MSDCHEM\4\DATA\D122920\D1229006.D

CT ETPH Discrimination Check

Data File Name D1229006.D
 Data File Path C:\MSDCHEM\4\DATA\D122920\
 Operator RDD
 Date Acquired 12/29/1920 8:20
 Acq. Method File EPH11D.M
 Sample Name ETPH 1500
 Instrument Name GCFID4

Name	Ret Time	Target Response	Average Response	*%D+/-20
C-9	1.52	6962063	8115705	14
C-10	2.21	7174855	8115705	12
C-12	3.17	7502582	8115705	8
C-14	3.90	7761037	8115705	4
C-16	4.52	8133737	8115705	0
C-18	5.07	8417601	8115705	-4
C-20	5.68	8478385	8115705	-4
C-22	6.43	8604959	8115705	-6
C-24	7.27	8738461	8115705	-8
C-26	8.09	8642098	8115705	-6
C-28	8.83	8658938	8115705	-7
C-30	9.52	8476960	8115705	-4
C-32	10.17	8218368	8115705	-1
C-34	10.77	8087703	8115705	0
C-36	11.33	7877831	8115705	3

Samples

20L1115-05
 20L1115-02
 20L1115-01@5X

*One compound allowed %D</=50



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test, a Pace Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: 1 Watrous St, East Hampton, CT

Project Number: 20L1115

Laboratory Sample ID(s):

Sample Date(s):

20L1115-01 thru 20L1115-06

09/22/2020,

09/23/2020,

09/24/2020

List RCP Methods Used:

CTDEP ETPH, SW-846 1312, SW-846 6020B, SW-846 7470A, SW-846 8270D-E

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5B	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

Lisa A. Worthington

This form may not be altered and all questions must be answered.

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.

Authorized Signature:

Lisa A. Worthington

Position: Technical Representative

Printed Name: Lisa A. Worthington

Date: 12/30/20

Name of Laboratory: Con-Test, a Pace Analytical Laboratory

This certification form is to be used for RCP methods only.