2020 PERIODIC REVIEW REPORT
for

April 27, 2021 – April 27, 2022
Reporting Period

14 LE COUNT STANDARD PRINTING
NEW ROCHELLE, WESTCHESTER COUNTY, NEW YORK

NYSDEC Site # C360176

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May 2022

Project No.: 11744

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LIST OF ACRONYMS

Acronym	Definition
AST	Aboveground Storage Tank
AWQS	Ambient Water Quality Standards
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below ground surface
COC	Certificate of Completion
CVOC	Chlorinated Volatile Organic Compound
1,1-DCE	1,1 Dichloroethene
DER	Division of Environmental Remediation
DER-10	NYSDEC Technical Guidance for Site Investigation & Remediation
ECs	Engineering Controls
EE	Environmental Easement
ICs	Institutional Controls
MW	Monitoring Well
ND	Non Detect
NRFD	New Rochelle Fire Department
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORC	Oxygen Reducing Compound
PAH	Polynuclear Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PFAS	Per and Polyfluoroalkyl Substances
PHC	Petroleum Hydrocarbon
PRR	Periodic Review Report
RA	Remedial Action
RAWP	Remedial Action Work Plan
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan

Acronym	Definition
RRSCO	Restricted Residential Soil Cleanup Objectives
SCG	Standards, Criteria, and Guidance
SCO	Soil Cleanup Objectives
SESI	SESI Consulting Engineers, PC
SMP	Site Management Plan
SVOCs	Semi-Volatile Organic Compounds
TAL	Target Analyte List
TOGS	Technical and Operations Guidance Series
TCE	Trichloroethene
USCO	Unrestricted Use Soil Cleanup Objectives
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

1.1 SUMMARY

SESI Consulting Engineers DPC (SESI) prepared this Periodic Review Report (PRR) for the period April 27, 2021 to April 27, 2022 for the 14 Le Count Standard Printing New York State Brownfield Cleanup Program (BCP), Site No. C360176 located in New Rochelle, New York (hereinafter referred to as the "Site"). SESI prepared this PRR on behalf of 14 Le Count Place LLC and WBLM 14 Le Count Owner LLC, who entered into a Brownfield Cleanup Agreement (BCA) as Volunteers in September 2018 with the New York State Department of Environmental Conservation (NYSDEC) to remediate the Site.

Historically, the Site has been used for commercial/residential uses. Notable commercial uses include a former printing shop operated by the Evening Standard Newspaper (209 North Avenue), a photo-engraving shop (207 North Avenue), and an undertaker/funeral home (14 LeCount Place). When the NYSDEC admitted the Site into the BCP, seven (7) buildings, reportedly constructed between 1903 and 1931, occupied the Site. These have now been demolished. Several environmental concerns identified during previous studies include out-of-service or abandoned underground storage tanks (USTs) and soil contamination from the historic printing operations.

The Site received a conditional Track 1 Certificate of Completion on December 27, 2019. The only Site Management obligations are groundwater monitoring and vapor intrusion investigation. A conditional Institutional Control, an Environmental Easement (EE), has been recorded with the Westchester County Clerk, and requires compliance with a Site Management Plan (SMP) that contains the above monitoring and investigation requirements. The conditional EE currently limits the Site from unrestricted uses (such as single-family housing or farming) but allows for the current restricted residential use. A Site Location Map is provided in Figure 1.1 of the SMP. All SMP figures are included in **Appendix A** of this report.

This PRR reports the required inspection and monitoring activities that were conducted during the current reporting period. The inspection and monitoring were conducted to ensure compliance with the EE and as stated in the SMP as approved by the NYSDEC.

1.2 EFFECTIVENESS OF REMEDIAL PROGRAM

In order to monitor the effectiveness of the contaminant removal and the Site natural attenuation, an on-Site monitoring well network was sampled monthly for the first year and quarterly thereafter. Monitoring wells MW-1, MW-5, MW-7, MW-8, MW-9, and GW-2 were sampled for volatile organic compounds (VOCs) and per- and polyfluoroalkyl substances (PFAS) as described in Section 3. As presented in Section 5, groundwater contaminant concentrations in all wells have been reduced to below the NYSDEC Technical and Operational Guidance Series,1.1.1 (TOGS) Class GA Ambient Water Quality Standards and Guidance Values (AWQS) or have reached asymptotic levels.

In order to evaluate the potential for vapor intrusion, sub-slab vapor samples were collected from vapor points SV-9, SV-10, SV-11, and SV-14 from under the building in December 2021. Sub-slab vapor points SV-12 and SV-13 could not be sampled due to high water table. Indoor air samples were not collected in December 2021 due to ongoing epoxy coating of the interior concrete floors. As presented in Section 5, sub-slab VOC concentrations have decreased and are not causing a vapor intrusion condition When compared to the NYSDOH Decision Matrices, the concentrations of CVOCs in the December 2021 sampling event are low and are within the “No Further Action” recommendation levels for sub-slab vapor.

1.3 COMPLIANCE

The sampling activities complied with the required sampling protocols in the SMP. SESI sampled the groundwater wells quarterly. Sub-slab vapor samples were collected from under the building in December 2021. Indoor air samples were not collected in December 2021 due to ongoing epoxy coating of the interior concrete floors.

1.4 CONCLUSIONS AND RECOMMENDATIONS

SESI has verified that the Site is in compliance with the conditional EE and the SMP.

- The contaminant levels in groundwater have achieved the AWQS and/or reached asymptotic dissolved VOC concentrations. SESI recommends no further groundwater monitoring.
- The contaminant levels in sub-slab vapor have reduced below the NYSDOH sub-slab vapor action levels and are not causing a vapor intrusion condition. In addition,

the majority of the basement level is a vented car garage. Therefore, SESI recommends no further sub-slab vapor monitoring.

- For these reasons, the Site meets the standard for an unconditional Track 1 Remedy. The Department should authorize the EE and SMP to be terminated.

2.0 SITE OVERVIEW

2.1 SITE LOCATION AND DESCRIPTION

The Site is located in New Rochelle, Westchester County, New York, and is identified as Section 1 Block 228 Lot 0100 and a portion of Section 1 Block 228 Lot 0200 on the New Rochelle Tax Map. A United States Geological Survey topographical quadrangle map, SMP **Figure 2.1** shows the Site location. The Site is an approximately 0.92-acre area and is bounded by commercial buildings to the north, Main Street to the south, Le Count Place to the east, and North Avenue to the west. A boundary map is attached to the amended BCA as required by Environmental Conservation Law Title 14 Section 27-1419 and is shown on SMP Figure 1.2 in **Appendix A**.

2.2 SITE HISTORY

Historically, the Site has been used for commercial/residential uses. Notable commercial uses include a former printing shop operated by the Evening Standard Newspaper (209 North Avenue), a photo-engraving shop (207 North Avenue), and an undertaker/funeral home (14 LeCount Place). When the NYSDEC admitted the Site into the BCP, seven (7) buildings, reportedly constructed between 1903 and 1931, occupied the Site. These have
now been demolished. Several environmental concerns identified during previous studies include out-of-service or abandoned USTs and soil contamination from the historic printing operations.

2.2.1 REMEDIAL INVESTIGATION (RI) CONDUCTED AT THE SITE

The Remedial Investigation Report (RIR) (June 2019) was prepared by SESI and details the results of prior investigations and the Remedial Investigation (RI) performed on the Site. The RI was conducted in accordance with the Remedial Investigation/Interim Remedial Measures Workplan (RI/IRMWP) for the Site, which was last revised January 28, 2019 and subsequently approved by the NYSDEC on February 1, 2019, and adheres to the NYSDEC's Technical Guidance for Site Investigation and Remediation (DER-10).

A total of 116 soil samples were collected from 37 soil borings. One hundred and thirteen (113) of the samples were collected from 34 of the borings (SESI-SB-1 through

SESI-SB-34) that were advanced in January and February 2019 as part of the approved RIWP/IRM. Three (3) additional borings (SESI-SB-35, SESI-SB-36, and SESI-SB-37) and soil samples were collected in May 2019 per the NYSDEC comment letter of May 24, 2019.

Additionally, 21 soil samples were collected in August 2019 from six (6) soil borings (SESI-SB1, SESI-SB-4, SESI-SB-6, SESI-SB-9, SESI-SB-16, and SESI-SB-19) per the NYSDEC email of August 20, 2019 for emerging contaminants sampling including PFAS and 1,4 dioxane sampling.

Seven (7) groundwater monitoring wells (MW-1 through MW-7) were installed and six (6) piezometers (GW-1 through GW-6) were sampled to investigate groundwater. Five (5) of the wells (MW-2, MW-3, MW-4, MW-5, and MW-6) and the six (6) piezometers were installed in January and February 2019. MW-1 and MW-7 were installed in May 2019. In addition, a new monitoring well, MW-8, located on the southwestern (upgradient) portion of the property was installed and sampled in September 2019. The soil and groundwater samples were analyzed for TCL/TAL +30 including metals (USEPA Methods 6010/7471), semi-VOCs (SVOCs - USEPA Method 8270), VOCs (USEPA Method 8270), polychlorinated biphenyls (PCBs) and pesticides (USEPA Methods 8081/8082). Monitoring wells MW-2 and MW-4 were analyzed for PFAS in accordance with EPA Method 537 and 1,4 dioxane in accordance with EPA Method 8270 SIM as part of the approved RI/IRMWP. Two (2) additional groundwater samples were collected from recovery well RW-2 and monitoring well MW-5 for PFAS analysis per the NYSDEC email of August 2, 2019. Wells MW-1, MW-3, MW-4, GW-1, GW-2, GW-6, and a new well MW-8 were reinstalled in September and November 2019 for contaminant monitoring.

Seven (7) soil vapor samples were collected (SS-9 through SS-13, and SS-16), and one (1) sub-slab vapor point (SS-15) was collected. Soil vapor samples were analyzed for VOCs by EPA Method TO-15.

Soil

Based on the analytical results, polyaromatic hydrocarbons (PAHs) including benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo(a)pyrene, chrysene, dibenz(a,h)anthracene, dibenzofuran, fluoranthene, phenanthrene, and ideno (1,2,3-cd) pyrene were identified in eight (8) soil samples from eight (8) soil borings at concentrations exceeding the unrestricted use soil cleanup objective (USCO) and the restricted residential SCO (RRSCO). Depths of the PAH exceedances ranged from 3 to 8 feet below ground surface (ft-bgs).

Metals including arsenic, barium, copper, lead, mercury, nickel, and zinc were identified in 29 soil samples from 29 soil borings at concentrations exceeding their USCO. The depth of metals impacts ranged from 2 feet to 22 feet across the Site. Lead in soil was detected above the USCO and the RRSCO from the sample collected from one (1) soil boring at 3 ft-bgs.

The pesticide 4,4'-DDT was detected at depths of 2 to 17 ft-bgs above the USCO but below the RRSCO in three (3) samples.

Twelve (12) emerging contaminants were detected in at least one (1) of the soil samples collected at depths ranging from 1 ft-bgs to 19 ft-bgs.

Soil Vapor

SESI collected eight soil vapor (SV) samples (SS-9 through SS-16) across the Site in the footprint of the proposed development in February 2019. The results were compared to the EPA June 2015 target sub-slab soil gas concentration values and the New York State Department of Health (NYSDOH) October 2006 air guideline values. The chlorinated VOC (CVOC) 1,1-dichloroethene (1,1-DCE) was detected at levels that exceed the NYSDOH Decision Matrices Sub-Slab Vapor Lower Threshold Values. Ethylbenzene was detected in two (2) soil vapor samples at concentrations that exceed the EPA sub-slab value. The CVOC trichloroethene (TCE) was detected in five (5) samples at concentrations ranging from 6.6 ug/m^3 to 200 ug/m^3, above both the NYSDOH Matrix A lower threshold criteria of 6 ug/m^3 and the EPA sub-slab value 16 ug/m^3.

Groundwater

Dissolved VOCs including benzene (110 ug/L), ethylbenzene (130 ug/L), isopropyl benzene (20 ug/L), toluene (240 ug/L), and o,m,p-xylenes (720 ug/L) were detected in the groundwater sample collected from monitoring well MW-6 at concentrations exceeding their AWQS of 1 ug/L for benzene and 5 ug/L for the other VOCs. Isopropyl benzene was also detected in monitoring well MW-1 (8 ug/L) and temporary well GW-6 (9 ug/L), which was installed in May 2019, exceeding the AWQS of 5 ug/L.

The dissolved CVOC cis-1,2-dichloroethene (cis-1,2 DCE) was detected in monitoring wells MW-1 (9.3 ug/L), MW-7 (14 ug/L), and temporary well GW-6 (5.96 ug/L) on the southern edge of the Site at concentrations exceeding its AWQS of 5 ug/L. The cis-1,2 DCE is a breakdown product of tetrachloroethene (PCE) and TCE, which were also detected in these wells, but at concentrations below their AWQSs of 5 ug/L.

SVOCs were detected in wells MW-3, MW-4, and MW-6 at levels that exceeded the Class GA AWQS. The exceeding SVOCs were predominantly PAHs. However, post-remedial groundwater sampling resulted in SVOC concentrations below the GA AWQS.

Metals were detected in all the wells above the Class GA AWQS. However, with the exception of iron, magnesium, manganese, selenium and sodium, all the exceedances were detected only in unfiltered samples, indicating that the exceedances were the result of suspended solids. As for iron, magnesium, manganese, selenium and sodium, these metals are secondary metals and were detected marginally above the GA AWQS and not contaminants of concern and/or may be naturally occurring in groundwater.

2.2.2 DESCRIPTION OF INTERIM REMEDIAL MEASURES

As listed on **Table 2.1** below, a total of four (4) petroleum USTs and two (2) aboveground storage tanks (ASTs) were closed as interim remedial measures (IRMs) per the NYSDEC approved RI/IRMWP report last revised in June 2019. A description of the UST and AST closure activities is provided below.

Table 2.1: Summary of UST/AST Closures

Tank (AST/UST)	Address	No. of Tanks	Location	Capacity	Status
UST	455 Main Street	1	Under Sidewalk	1000-gallons	Abandoned-in-Place 7/2016 (pre BCP)
UST	211 North Avenue	1	Unknown - Not Discovered	1000-gallons	Investigated Feebruary 2019 (Not discovered)
UST	459 Main Street	1	SW Beneath basement Slab	1000-gallons	Removed May 2019
UST	463 Main Street	1	SE Corner of basement (AST w/concrete encasement has removed)	330-gallons	Removed May 2019
AST	455 Main Street	2	Basement	330-gallons	Removed May 2019

455 Main Street AST/UST Closure

SESI observed the removal of two (2) 275-gallon ASTs from the basement level of 455 Main Street. These ASTs were active until the end of April 2019, when the building was vacated. The tanks were cut and cleaned by Northeast Environmental and inspected by the City of New Rochelle Fire Department (NRFD) on May 29, 2019. No visual evidence of leaks has been observed in this area. Soil samples SESI-SB-24 and SESI-SB-37 and a groundwater sample from monitoring well MW-1 were collected during the RIR to investigate these tanks. Results of the groundwater sample collected from MW-1 identified isopropyl-benzene at a concentration of 9 ug/L, exceeding its AWQS of 5 ug/L. Isopropyl-benzene levels have decreased to non-detect (ND) in subsequent sampling events. Results of samples identified total xylenes concentrations of 2.7 mg/kg from SESI-SB-24 and 1.45 mg/kg in SESI-SB-37, exceeding its USCO of 0.26 mg/kg.

The 1,000-gallon UST was closed in place under the sidewalk in July 2016 and was not encountered during remedial excavations of the Site.

211 North Avenue UST Closure

A fuel oil UST was believed to exist beneath the sidewalk in front of the building. According to a Phase I ESA, a survey was performed, and the NRFD records indicated the presence of a 1,000-gallon heating oil UST at the Site. A magnetometer survey indicated a large void beneath the sidewalk in front of the building, consistent with a UST. Exploratory test pits were conducted during October 2018, and no tanks were located. A summary of this investigation was presented to the NYSDEC in the June 2019 RIWP/IRM report.

459 Main Street UST Closure

On May 22, 2019, SESI observed the removal of a 1,000-gallon No. 2 oil UST that was located below the basement slab of the former building at 459 Main Street. The UST was cut open and cleaned prior to the demolition of the building. A total of 60 gallons of residual oil was removed by Northeast.

The UST was left in the ground and removed after the demolition of the building. Northeast pumped 822 gallons of water that had accumulated in the UST during the demolition activities prior to removal. Upon removal of the UST, stained soils and odors were observed in the resulting excavation. The NYSDEC Spills Hotline was called and Spill Number 1901867 was assigned to the UST. The impacted soil from around and beneath the UST was excavated until the field screening resulted in no visual or olfactory impacts or photoionization detector readings. The extent of the excavation measured approximately 20 feet north to south and 7 feet east to west.

Six (6) sidewall and three (3) bottom samples were collected for laboratory analyses. The results of all the samples were below the USCO for VOCs, SVOCs, PCBs, and pesticides. Based on these results and the field screening, the soil remediation for the UST spill at 459 Main Street is considered completed. Samples SW-N1, BW-1, and BW-3 resulted in nickel exceedances of the USCO. The nickel exceedances were addressed with the Site remedial excavation. A summary of analytical results was presented to the NYSDEC in email communication on May 28, 2019, in the RIR revised in June 2019, and in the Revised Interim Remedial Measures Report June 2019.

Monitoring well MW-7 and piezometer GW-6 were installed and sampled as part of the RIR for delineation of groundwater impacts on the southern property boundary, and confirmation of the spill cleanup at 459 Main Street. Analytical results identified the petroleum VOC isopropyl benzene at a concentration of 9 ug/L exceeding its AWQS of 5 ug/L in GW-6. In addition, benzo (a) anthracene was identified in GW-6 at a concentration of 0.049 ug/L, exceeding its AWQS of 0.002 ug/L. Based on the groundwater contours reported in the RIR, GW-6 was installed upgradient of the UST and MW-7 is located downgradient of the UST. Therefore, the detected impacts in the GW-6 are not a result of the UST. Monitoring well MW-8, installed upgradient of GW-6, sampled on October 2 and 30, 2019, identified isopropyl benzene concentrations at 57

ug/L and 7.2 ug/L, indicating a potential upgradient off-Site source. A UST closure report that includes a sample location plan, photo documentation of the UST and excavation, analytical summary table, and laboratory analysis, is presented in Appendix U of the Final Engineering Report.

463 Main Street UST Closure

One (1) 330-gallon concrete-encased UST was removed from the basement level of 463 Main Street. This UST was vaulted above the basement concrete slab and encased in concrete blocks. The tank was vacuumed of the remaining 230 gallons of oil, cut, and cleaned by Northeast Environmental and inspected by the City of New Rochelle Fire Department. Soil samples collected from borings SESI-SB-27, SESI-SB-33, and SESI-SB-36 in the area of this UST indicated no petroleum impacts. A summary of these results was presented in the RIR.

2.2.3 DESCRIPTION OF REMEDICAL ACTIONS

The Site was remediated in accordance with the remedy selected by the NYSDEC in the RAWP dated September 2019.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

1. Excavation and off-Site disposal of on-Site soils which exceed USCOs, as defined by 6 NYCRR Part 375-6.8.
2. Removal of two (2) 330 gallon ASTs and one (1) 2,000-gallon UST.
3. Execution and recording of an Environmental Easement to restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH;
4. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting;
5. Periodic certification of the institutional and Engineering controls listed above.

2.2.4 REMOVAL OF CONTAMINATED MATERIALS FROM THE SITE

The contaminated fill and soil were removed from the entire footprint of the Site down to bedrock at varying elevations from 14 to 23 ft-bgs as shown on SMP Figure 2.2 in

Appendix A. In total approximately 37,140 cubic yards (49,977 tons) of soil was removed from the Site.

2.2.5 VOLUNTARY REMEDIATION OF OFF-SITE SOURCES

Post certificate of completion (COC), two (2) USTs were discovered and remediated as follows:

- On February 10, 2021, one (1) 1,000-gallon UST was discovered under the sidewalk in front of 207 North Avenue (outside of the BCP Site) during underground excavation activities for installation of underground utilities related to the development at 14 Le Count Place. SESI notified the NYSDEC Spills hotline (Spill No. 2009330) as this tank is suspected to have impacted the BCP Site groundwater (exceedances of petroleum hydrocarbons [PHC] in MW-9). In addition, the NRFD was notified of the tank discovery. According to NRFD records, this UST was closed in place on October 8, 1997 and filled with foam. The field observations (pinholes) and the analytical data of the soil directly beneath the tank indicate the possibility of historic spills from the UST.

- On October 5, 2021, one (1) 1,000-gallon UST was discovered under the sidewalk in front of 211 North Avenue (outside of the BCP Site) during underground excavation activities for installation of underground utilities related to the development at 14 Le Count Place. The UST was found to have some residual product and potential leaks were observed and SESI notified the NYSDEC Spills hotline (Spill No. 2009330) as this tank is suspected to have impacted the BCP Site groundwater (exceedances of petroleum hydrocarbons in MW-9). In addition, the NRFD was notified of the tank discovery. According to the NRFD, this UST was installed on September 18, 1931 and was reportedly closed in place with cement slurry. Approximately 246 tons of impacted soil was excavated from above, around, and below the UST after the tank removal. In addition, prior to backfilling the excavation, 551 pounds of Oxygen Releasing Compound (ORC) was applied to the excavation. This UST is located upgradient and acted as a source of groundwater contamination to the northern side of the

Site. The UST was the likely source of the PHC-VOCs detected in wells MW-9, MW-5, and GW-2.

2.2.6 ON-SITE AND OFF-SITE TREATMENT SYSTEMS

No long-term treatment systems were required to be installed as part of the Site remedy.

2.2.7 DESCRIPTION OF RESIDUAL CONTAMINATION

Described in Section 3 of this report.

2.2.8 CONDITIONAL TRACK 1 ENVIRONMENTAL EASEMENT AND SITE MANAGEMENT PLAN REQUIREMENTS

The remedy for the Site did not require the construction of any engineering controls The conditional Track 1 SMP identifies the need only for periodic groundwater monitoring and vapor intrusion investigation until the Department determines that the Site meets unconditional Track 1 standards. We concluded that the Site currently meets such unconditional Track 1 standards..

A conditional Track 1 SMP (December 2019) was prepared by SESI and approved by the NYSDEC as required by the conditional Track 1 EE.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS, PROTECTIVENESS

The goal of the SMP is to monitor and evaluate the low level residual contamination at the Site through until the Department determines that the conditional Track 1 designation can be changed to an unconditional Track 1. At present, SESI is conducting monitoring/inspection of the ICs on the Site in accordance with the SMP dated December 2019.

The overall Site remedy was designed to monitor the low levels of dissolved groundwater contamination remaining demonstrate that (a) the groundwater standards have been achieved, or (b) asymptotic levels that are acceptable by the NYSDEC and NYSDOH have been reached.

3.1 GROUNDWATER MONITORING

In order to monitor the effectiveness of the contaminant removal and the Site natural attenuation, an on-Site monitoring well network was sampled quarterly. Monitoring wells MW-1, MW-5, MW-7, MW-8, MW-9 and GW-2 were sampled for VOCs by EPA Method 8260 in accordance with the SMP, and for PFAS in accordance with the request from the NYSDEC in an email from NYSDEC Project Manager Matthew King on January 21, 2020. Prior to sampling, the wells were gauged for depth to water and depth to bottom using a water/product interface tape. The general groundwater flow direction across Site is west to east based on the June 2021, September 2021, December 2021, and March 2022 gauging measurements. The groundwater contour maps for June 2021, August 2021, December 2021, and March 2022 are presented on **Figures 3.1A, 3.1B, 3.1C**, and **3.1D.**

The groundwater sampling and purging logs are presented in **Appendix B**. **Table 3.1** presents the groundwater analytical result summary compared to the AWQS. **Table 3.2** below presents a summary of PHC VOCs in groundwater during this monitoring period. **Table 3.3** below presents a summary of CVOCs exceedances in groundwater during this monitoring period. The laboratory data of the sampling events for this monitoring period are presented in **Appendix C**. The monitoring well locations and AWQS exceedances are depicted in **Figure 3.2** and **Figure 3.3**.

SESI has completed a comprehensive review of dissolved groundwater concentrations for the contaminants exceeding the AWQS including benzene, ethyl benzene, isopropyl benzene, naphthalene, toluene, 1,2,4,5-Tetramethylbenzene, xylenes, chloroform, PCE, TCE, cis-1,2 DCE, and vinyl chloride. The summary presented below includes graphs showing the change in groundwater contamination concentrations over time since the completion of the remedial action in November 2019 post issuance of COC compared to pre-COC data.

The summary presented below includes graphs showing the change in groundwater contamination concentrations over time since the completion of the remedial action in November 2019 post issuance of the COC compared to pre-COC data. The trend of each of these compounds is plotted in the graphs presented in **Appendix D** and explained in the following paragraphs. Two (2) graphs are presented per each compound: the graphs to the right have all the same y-axis range (1-100 ppb) except for xylenes (range 1-200 ppb) and the graphs to the left have y-axis ranges that varied depending on the detected concentration range of each compound.

The groundwater sampling results presented below show that VOCs in groundwater are either at or below the AWQS or have reached asymptotic levels very close to the AWQS in on-Site wells. This is especially so since the discovery and voluntary remediation of several adjacent off-Site petroleum USTs in the past two (2) years. Given these data, the existing regulatory restrictions on groundwater use in Westchester County, the location of this property in an urban area where other groundwater contamination sources exist (as demonstrated in off-Site well monitoring), and the complete removal of all possible source material from the Site overburden, the Department should confirm that the Site now meets the standards for an unconditional Track 1 Remedy.

3.1.1 PETROLEUM HYDROCARBON VOCs

The off-Site well MW-203, which is adjacent to the UST removed beneath the sidewalk in October 2021 and is located upgradient of well MW-9, has resulted in an elevated benzene concentrations ranging from 20 ug/L in December 2021. This is an indication of an off-Site source, which resulted in most recent elevated benzene result in MW-9. Benzene was detected MW-203 at a concentration of 3 ug/L in the March 2022 sampling

round, which is an indication that ORC applied to the UST excavation in October 2021 is degrading the dissolved VOCs.

Ethyl-benzene was detected post-COC in monitoring well MW-9 during the January 2020 sampling event at a concentration of 28 ug/L, exceeding its AWQS of 5 ug/L. As illustrated on the ethyl-benzene graph, during this monitoring period the ethyl-benzene concentrations have fluctuated between 38 ug/L to 79 ug/L.

Total xylenes were detected post-COC in monitoring wells GW-2, MW-5, and MW-9 at concentrations exceeding the AWQS of 5 ug/L. As illustrated on the xylenes graph, from June 2021 to March 2022 the concentrations have fluctuated slightly from 41 ug/L in GW-2 to 95 ug/L in MW-9 but have generally decreased or stabilized at or below the AWQS during this monitoring period.

The detected PHC-VOCs are located in the northern side of the Site (Wells MW-9, MW-5 and GW-2) as shown in **Figure 3.2**, where the removed UST was hydraulically upgradient and was a source of petroleum PHC. Post removal and remediation of the UST, the PHC-VOCs are expected to further drop to below the AWQS. The detected levels of the PHC-VOCs are residual concentrations attributable to absorbed contamination in off-Site soils from the removed USTs, and no further remediation is necessary or practical.

Table 3.2 Summary of PHCs in Groundwater

LOCATION			GW-2		GW-2		GW-2		GW-2	
SAMPLING DATE			6/8/2021		9/13/2021		12/7/2021		3/2/2022	
LAB SAMPLE ID			L2130744-01		L2149097-01		L2167200-01		L2211048-01	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Benzene	1	ug/l	2	U	0.5	U	0.21	J	0.2	J
Toluene	5	ug/l	**13**		**25**		**18**		**20**	
Ethylbenzene	5	ug/l	**6.1**	**J**	**8.9**		**12**		**12**	
Methyl tert butyl ether	10	ug/l	10	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	5	ug/l	**27**		**42**		**62**		**66**	
o-Xylene	5	ug/l	**14**		**18**		**29**		**29**	
2-Butanone	50	ug/l	13	J	5	U	5	U	5	U
Isopropylbenzene	5	ug/l	10	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	ug/l	10	U	0.85	J	1.4	J	2.5	U
n-Propylbenzene	5	ug/l	10	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	ug/l	10	U	2.5	U	2.5	U	2.5	U
1,2,4,5-Tetramethylbenzene	5	ug/l	8	U	2	U	2	U	2	U

LOCATION			MW-5		MW-5		MW-5		MW-5	
SAMPLING DATE			6/8/2021		9/14/2021		12/7/2021		3/2/2022	
LAB SAMPLE ID			L2130744-03		L2149496-02		L2167200-02		L2211048-02	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Benzene	1	ug/l	0.5	U	0.5	U	0.18	J	0.5	U
Toluene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	ug/l	2.5	U	2.5	U	1.9	J	2.5	U
Methyl tert butyl ether	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	5	ug/l	2.5	U	2.5	U	**6**		2.5	U
o-Xylene	5	ug/l	2.5	U	2.5	U	4.1		2.5	U
2-Butanone	50	ug/l	5	U	5	U	5	U	5	U
Isopropylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
n-Propylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4,5-Tetramethylbenzene	5	ug/l	2	U	2	U	2	U	2	U

LOCATION			MW-9		MW-9		MW-9		MW-9	
SAMPLING DATE			6/8/2021		9/14/2021		12/7/2021		3/2/2022	
LAB SAMPLE ID			L2130744-06		L2149496-04		L2167200-03		L2211048-04	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Benzene	1	ug/l	**11**		**14**		**17**		**23**	
Toluene	5	ug/l	2.5	U	2.5	U	2.5	U	0.75	J
Ethylbenzene	5	ug/l	**38**		**20**		**33**		**79**	
Methyl tert butyl ether	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	5	ug/l	**65**		**5.3**		0.74	J	3.5	
o-Xylene	5	ug/l	**6.6**		2.2	J	0.7	J	1.7	J
2-Butanone	50	ug/l	**33**		**5.1**		5	U	5	U
Isopropylbenzene	5	ug/l	2.6		3.2		4.4		**7.8**	
Naphthalene	10	ug/l	**21**		6.7		**11**		**11**	
n-Propylbenzene	5	ug/l	2.2	J	3.1		4.4		**7.5**	
1,2,4-Trimethylbenzene	5	ug/l	**17**		**15**		**20**		**28**	
1,2,4,5-Tetramethylbenzene	5	ug/l	1.7	J	3.1		4.6		**5.3**	

LOCATION			MW-201		MW-201		MW-201		MW-201	
SAMPLING DATE			6/9/2021		9/13/2021		12/6/2021		3/1/2022	
LAB SAMPLE ID			L2131117-02		L2149097-02		L2166863-06		L2210753-02	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Benzene	1	ug/l	0.5	U	0.5	U	1.2	U	0.5	U
Toluene	5	ug/l	2.5	U	2.5	U	6.2	U	2.5	U
Ethylbenzene	5	ug/l	2.5	U	2.5	U	6.2	U	2.5	U
Methyl tert butyl ether	10	ug/l	2.5	U	2.5	U	6.2	U	2.5	U
p/m-Xylene	5	ug/l	2.5	U	2.5	U	6.2	U	2.5	U
o-Xylene	5	ug/l	2.5	U	2.5	U	6.2	U	2.5	U
2-Butanone	50	ug/l	5	U	5	U	12	U	5	U
Isopropylbenzene	5	ug/l	2.7		1.3	J	6.2	U	2.5	U
Naphthalene	10	ug/l	**42**		**41**		**30**		**12**	
n-Propylbenzene	5	ug/l	3.9		1.9	J	6.2	U	2.5	U
1,2,4-Trimethylbenzene	5	ug/l	3.1		2.1	J	1.8	J	0.97	J
1,2,4,5-Tetramethylbenzene	5	ug/l	**26**		**17**		**13**		**11**	

LOCATION			MW-203		MW-203		MW-203		MW-203	
SAMPLING DATE			6/9/2021		9/13/2021		12/6/2021		3/1/2022	
LAB SAMPLE ID			L2131117-04		L2149097-05		L2166863-04		L2210753-04	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Benzene	1	ug/l	0.5	U	0.5	U	**20**		**3.2**	
Toluene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	5	ug/l	2.5	U	2.5	U	1.2	J	2.1	J
2-Butanone	50	ug/l	5	U	5	U	5	U	5	U
Isopropylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	ug/l	2.5	U	0.9	J	0.86	J	2.9	
n-Propylbenzene	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	ug/l	2.5	U	1.4	J	2.5	U	1.2	J
1,2,4,5-Tetramethylbenzene	5	ug/l	2	U	2	U	2	U	0.58	J

Notes:
1. Results are shown in micrograms per liter (ug/L)
2. Bold = denotes exceedances of NYSDEC AWQS
3. Q = Qualifier
4. U = Compound Not Detected
5. J = concentration estimated

3.1.2 CHLORINATED VOCs (CVOCs)

As shown on **Table 3.3** below. the CVOCs in groundwater exceedances are detected in the southern half of the Site: MW-1, MW-5, MW-7, and MW-8 as shown in **Figure 3.3**. Cis 1,2,DCE and vinyl chloride are the detected CVOCs above the AWQS on the Site. All the other CVOCs that previously resulted in exceedances are below their respective AWQS in the latest sampling rounds.

MW-202, which is installed upgradient of the southern part of the Site, shows detections of TCE and PCE. Cis 1,2 DCE and vinyl chloride are commonly found in the environment are a daughter breakdown compound of PCE and TCE. In addition, the graphs show the detected levels of Cis1,2-DCE have reached asymptotic levels.

Table 3.3 Summary of CVOCs in Groundwater

LOCATION			MW-1		MW-1		MW-1		MW-1	
SAMPLING DATE			6/8/2021		9/14/2021		12/6/2021		3/1/2022	
LAB SAMPLE ID			L2130744-02		L2149496-01		L2166863-01		L2210753-01	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
cis-1,2-Dichloroethene	5	ug/l	**15**		**11**		**10**		**8.4**	

LOCATION			MW-5		MW-5		MW-5		MW-5	
SAMPLING DATE			6/8/2021		9/14/2021		12/7/2021		3/2/2022	
LAB SAMPLE ID			L2130744-03		L2149496-02		L2167200-02		L2211048-02	
SAMPLE TYPE			WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)										
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
cis-1,2-Dichloroethene	5	ug/l	**12**		**11**		**5**		**12**	

LOCATION			MW-7		MW-7		MW-7		MW-7		MW-8	
SAMPLING DATE			6/9/2021		9/14/2021		12/6/2021		3/2/2022		6/8/2021	
LAB SAMPLE ID			L2131117-01		L2149496-03		L2166863-03		L2211048-03		L2130744-05	
SAMPLE TYPE			WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)												
	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Vinyl chloride	2	ug/l	**2.4**		**2**		**3.5**		**4**		0.49	J
cis-1,2-Dichloroethene	5	ug/l	**8**		4.8		3.9		4.8		**10**	

Notes:
1. Results are shown in micrograms per liter (ug/L)
2. Bold = denotes exceedances of NYSDEC AWQS
3. Q = Qualifier
4. U = Compound Not Detected
5. J = concentration estimated

3.1.3 SUMMARY OF GROUNDWATER FINDINGS

The sources that have impacted groundwater, including two (2) off-Site USTs, have been removed and remediated. The data confirm that there has been bulk reduction in groundwater contaminants and that the VOC concentrations in groundwater have reached the AWQS and/or asymptotic levels. Chapter 873, Article VII of the Laws of Westchester County prohibits potable use of groundwater, which prevents ingestion of groundwater at or around the Site. For these reasons, groundwater treatment here is not practical and further monitoring is no longer warranted. Accordingly, the Department should allow the Volunteer to terminate the conditional EE and cease groundwater monitoring under the SMP.

3.2 SOIL VAPOR SAMPLING

Sub-slab vapor samples were collected from four (4) vapor pins SV-9, SV-10, SV-11, and SV-14 in December 2021 during this monitoring period. Vapor samples were not collected from pins SV-12 and SV-13 due to high water. Indoor air samples were not collected due to ongoing epoxy coating of the interior concrete floors. Prior to sampling,

the soil vapor points were purged three (3) times the volume of the sample probe and tube. Flow rates for both purging and collecting were maintained below 0.2 liters per minute to minimize outdoor air infiltration during sampling. Soil vapor samples were collected in certified 2.7-L Summa® canisters and ambient/indoor air samples were collected into 6-L Summa® canisters provided by the laboratory. The ground surface was unpaved at the time of sampling and did not allow for sealing a helium trap over the vapor points, and therefore the helium tracer test was not conducted. All the samples were sent to Alpha laboratory for EPA TO-15 analysis. **Table 3.4** presents the sub-slab vapor analytical result summary. **Table 3.5** below presents a summary of compounds compared to the NYSDH Decision matrices. The laboratory data of the sampling events for this monitoring period are presented in **Appendix C**. The sub-slab vapor sample locations and NYSDOH exceedances are depicted in **Figure 3.4**.

3.2.1 VAPOR RESULTS

SESI has used the NYSDOH Matrices threshold levels to evaluate the Matrix A, B, and C listed compounds for the sampling events in November 2020 and December 2021 that were collected after the building was enclosed. Collocated indoor air samples were collected in November 2020; however, due to epoxy sealing of the flooring no indoor air samples were collected in December 2021. When compared to the NYSDOH Decision Matrices, the concentrations of CVOCs in the December 2021 sampling event are low and are within the “No Further Action” recommendation levels for sub-slab vapor.

Table 3.5: Summary of Sub-Slab Vapor and Indoor Air Results

Client ID	SV-9		IA-3		SV-9		SV-10		IA-1		SV-10	
Sampling Date	11/10/2020		11/10/2020		12/8/2021		11/10/2020		1/10/2020		12/8/2021	
	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	67.8	U	0.692		3.92		165	U	0.692		10.2	
cis-1,2-Dichloroethene	39.6	U	0.079	U	1.02	U	**205**		0.079	U	0.793	U
Carbon tetrachloride	62.9	U	0.491		1.62	U	153	U	0.528		1.26	U
1,1,1-Trichloroethane	54.6	U	0.109	U	1.41	U	77.6	U	0.109	U	1.09	U
Vinyl chloride	25.6	U	0.051	U	0.66	U	**171**		0.051	U	0.511	U
1,1-Dichloroethene	39.6	U	0.079	U	1.02	U	87.2	U	0.079	U	0.793	U
Trichloroethene	53.7	U	0.107	U	1.39	U	118	U	0.107	U	2.53	

Client ID	SV-11		IA-3		SV-11		SV-12		IA-1	
Sampling Date	11/10/2020		11/10/2020		12/8/2021		11/10/2020		1/10/2020	
	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	1.36	U	0.692		2.83		3.75		0.692	
cis-1,2-Dichloroethene	0.793	U	0.079	U	0.793	U	0.793	U	0.079	U
Carbon tetrachloride	1.26	U	0.491		1.26	U	1.26	U	0.528	
1,1,1-Trichloroethane	1.09	U	0.109	U	1.09	U	1.09	U	0.109	U
Vinyl chloride	0.511	U	0.051	U	0.511	U	0.511	U	0.051	U
1,1-Dichloroethene	0.793	U	0.079	U	0.793	U	0.793	U	0.079	U
Trichloroethene	1.07	U	0.107	U	1.07	U	1.07	U	0.107	U

Client ID	SV-13		IA-2		SS-14		IA-2		SS-14	
Sampling Date	11/10/2020		11/10/2020		11/10/2020		1/10/2020		12/8/2021	
Unit	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	6.42		0.631		3.77	U	0.631		4.55	
cis-1,2-Dichloroethene	0.793	U	0.079	U	2.2	U	0.079	U	8.68	
Carbon tetrachloride	1.26	U	0.528		3.5	U	0.528		1.26	U
1,1,1-Trichloroethane	1.09	U	0.109	U	3.03	U	0.109	U	1.09	U
Vinyl chloride	1.74	U	0.051	U	4.83	U	0.051	U	0.665	
1,1-Dichloroethene	0.793	U	0.079	U	2.2	U	0.079	U	0.793	U
Trichloroethene	1.07	U	0.107	U	2.99	U	0.107	U	3.38	

Notes:

1. Results are shown in micrograms per cubic meter (ug/m3)
2. Yellow shading denotes exceedances of NYSDOH Sub-slab Vapor Lower Threshold Level
3. Bold = Compound Detected
4. Q = Qualifier
5. U = Compound Not Detected
6. J = concentration estimated

3.2.2 SUMMARY OF VAPOR FINDINGS

When compared to the NYSDOH Decision Matrices, the concentrations of CVOCs in the December 2021 sampling event are low and are within the “No Further Action” recommendation for sub-slab vapor. In addition, the building construction and cellar and garage ventilation eliminate any vapor intrusion risk. The cellar slab and foundation have been waterproofed with waterproofing membrane, which acts as vapor barrier. The cellar level is a ventilated car parking, and it includes small storage units and building mechanical equipment rooms. The cellar is considered an open-air area with ventilation elements including the following:

- The ventilation plans and sequence of operation; and
- Entrances: The two(2) entrance gates to the cellar parking spots located at the first floor level are not airtight and are expected to be frequently

opened for car parking. Their construction and opening frequency will allow outdoor air to flow through the cellar.

Based upon the soil vapor sampling results and the cellar construction and ventilation, the Department should confirm that the Site meets the standards for an unconditional Track 1 Remedy.

4.0 IC/EC PLAN COMPLIANCE

4.1 IC/EC REQUIREMENTS AND COMPLIANCE

Institutional and Engineering Controls

The Site remedy requires that an EE be placed on the Site monitor groundwater and soil vapor post COC. A SMP (December 2019) was prepared by SESI and approved by the DEC for the short-term management and monitoring of the EE requirements.

Criteria for Completion of Remediation/Termination of Remedial Systems

Generally, remedial processes are considered completed when monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.4 of NYSDEC Division of Environmental Remediation (DER-10) Technical Guidance for Site Investigation and Remediation (May 3, 2010).

Monitoring Wells Associated with Monitored Natural Attenuation

Groundwater monitoring activities to assess natural attenuation will continue as determined by the NYSDEC, with consultation with NYSDOH, until residual groundwater concentrations are found to be below ambient water quality standards, the Site standards, criteria, and guidance (SCGs), or have become asymptotic at an acceptable level over an extended period. In the event that monitoring data indicates that monitoring for natural attenuation may no longer be required, a proposal to discontinue monitoring will be submitted by the remedial party. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC. If groundwater contaminant levels become asymptotic at a level that is not acceptable to the NYSDEC, additional source removal, treatment and/or control measures will be evaluated.

Soil Vapor Intrusion Evaluation

A soil vapor intrusion evaluation must be performed upon a change in use of the property that will result in occupancy of a previously unoccupied building or initial occupancy of a new building. Upon completion of the evaluation, if an action is required, any actions taken or to be taken must be reflected in an updated SMP.

4.2 IC/EC CERTIFICATION

The NYSDEC Institutional and Engineering Controls Certification Form has been completed and is included in **Appendix E**.

5.0 MONITORING PLAN COMPLIANCE

Monitoring Completed During Current Reporting Period

Table 5.1: SMP Monitoring Program Frequency

Monitoring Program	Frequency	Matrix	Analysis
Groundwater	Annual for first year and quarterly thereafter	Water	VOCs, PFAS
Sub-slab	Winter 2021	Vapor	VOCs

Groundwater Monitoring

Groundwater samples were collected from MW-1, GW-2, MW-5, MW-8, and MW-9 quarterly in accordance with the SMP. Groundwater samples were analyzed for VOCs and PFAS as described in Section 3.

Sub-slab Vapor Monitoring

Sub-slab vapor samples were collected from under the building in December 2021. Corresponding indoor air samples were not collected due to epoxy coating of interior floors.

Comparison with Remedial Objectives

Groundwater

The sources that have impacted groundwater, including two (2) off-Site USTs, have been removed and remediated. The data confirm that there has been bulk reduction in groundwater contaminants and that the VOC concentrations in groundwater have reached the AWQS and/or asymptotic levels. Chapter 873, Article VII of the Laws of Westchester County prohibits potable use of groundwater, which prevents ingestion of groundwater at or around the Site. For these reasons, groundwater treatment here is not practical and further monitoring is no longer warranted. Accordingly, the Department

should allow the Volunteer to terminate the EE and cease groundwater monitoring under the SMP.

Soil Vapor

The building construction and cellar and garage ventilation eliminate any vapor intrusion risk. The cellar slab and foundation have been waterproofed with waterproofing membrane, which acts as vapor barrier. The cellar level is a ventilated car parking, and it includes small storage units and building mechanical equipment rooms. The cellar is considered an open-air area with ventilation elements including the following.

- The ventilation plans and sequence of operation; and
- Entrances: The two (2) entrance gates to the cellar parking spots located at the first floor level are not airtight and are expected to be frequently opened for car parking. Their construction and opening frequency will allow outdoor air to flow through the cellar.

Based upon the soil vapor sampling results and the cellar construction and ventilation the Department should confirm that the Site meets the standards for an Unconditional Track 1 Remedy for soil vapor.

Monitoring Deficiencies

All aspects of the monitoring plan were in accordance with NYDEC applicable regulations.

6.0 OPERATION AND MAINTENANCE PLAN COMPLIANCE

The Site remedy does not rely on any mechanical systems, such as sub-slab depressurization systems or air sparge/soil vapor extraction systems, to protect public health and the environment. Therefore, the operation and maintenance of such components is not applicable.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Compliance with the SMP

All aspects of the SMP, including IC/EC and monitoring, have met the requirements. The O&M is not required at this time for the Site.

There are no new exposure pathways resulting in an unacceptable risk.

Performance and Effectiveness of the Remedy

The sampling of the monitoring well network is determining the effectiveness of the Site's ability to naturally degrade the contaminants of concern in groundwater.

Future PRR Submittals

If still required, the next PRR will be submitted in May 2023.

Conclusions and Recommendations

All aspects of the remedial program meet the Site remedy design goal.

We recommend the following for the next reporting period:

- The contaminant levels in groundwater have achieved the AWQS and/or reached asymptotic dissolved VOC concentrations. SESI recommends no further groundwater monitoring.
- The contaminant levels in sub-slab vapor have reduced and are not causing a vapor intrusion condition. When compared to the NYSDOH Decision Matrices, the concentrations of CVOCs in the December 2021 sampling event are low and are within the "No Further Action" recommendation levels for sub-slab vapor. In addition, the majority of the basement level is vented car garage. Therefore, SESI recommends no further sub-slab vapor monitoring.
- The Site meets the standard for an unrestricted Track 1 Remedy. The Department should authorize that EE and SMP to be terminated.

Tables

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				GW-2		GW-2		GW-2		GW-2		GW-2		GW-2		MW-1		MW-1		MW-1		MW-1	
SAMPLING DATE				12/9/2020		3/18/2021		6/8/2021		9/13/2021		12/7/2021		3/2/2022		12/9/2020		3/18/2021		6/8/2021		9/14/2021	
LAB SAMPLE ID				L2055048-02		L2113638-02		L2130744-01		L2149097-01		L2167200-01		L2211048-01		L2055048-01		L2113638-01		L2130744-02		L2149496-01	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	ug/l	1	J	2.9		10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	56-23-5	5	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	ug/l	1	U	1	U	4	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	ug/l	1.5	U	1.5	U	6	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	108-90-7	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	563-58-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	75-25-2	50	ug/l	2	U	2	U	8	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.21	J	0.2	J	0.5	U	0.5	U	0.5	U	0.5	U
Toluene	108-88-3	5	ug/l	**15**		**11**		**13**		**25**		**18**		**20**		2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	100-41-4	5	ug/l	2.5		2.9		**6.1**	**J**	**8.9**		**12**		**12**		2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	74-87-3		ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	ug/l	0.7	J	2.5	U	10	U	2.5	U	1.6	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	1	U	1	U	4	U	1	U	1	U	0.15	J	0.7	J	0.74	J	1.1		1.2	
Chloroethane	75-00-3	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	79-01-6	5	ug/l	0.23	J	0.5	U	2	U	0.22	J	0.5	U	0.5	U	1.3		1		1.7		0.85	
1,2-Dichlorobenzene	95-50-1	3	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	**11**		**14**		**27**		**42**		**62**		**66**		2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	95-47-6	5	ug/l	4.6		**6.6**		**14**		**18**		**29**		**29**		2.5	U	2.5	U	2.5	U	2.5	U
Xylenes, Total	1330-20-7	5	ug/l	**16**		**21**		**41**		**60**		**91**		95		2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	156-59-2	5	ug/l	2.5	U	2.5	U	10	U	0.88	J	0.86	J	0.9	J	**11**		**12**		**15**		**11**	
1,2-Dichloroethene, Total	540-59-0		ug/l	2.5	U	2.5	U	10	U	0.88	J	0.86	J	0.9	J	11		12		15		11	
Dibromomethane	74-95-3	5	ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	107-13-1	5	ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Styrene	100-42-5	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	3.3	J	7.4		**420**		36		14		11		5	U	5	U	5	U	5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				GW-2		GW-2		GW-2		GW-2		GW-2		GW-2		MW-1		MW-1		MW-1		MW-1	
SAMPLING DATE				12/9/2020		3/18/2021		6/8/2021		9/13/2021		12/7/2021		3/2/2022		12/9/2020		3/18/2021		6/8/2021		9/14/2021	
LAB SAMPLE ID				L2055048-02		L2113638-02		L2130744-01		L2149097-01		L2167200-01		L2211048-01		L2055048-01		L2113638-01		L2130744-02		L2149496-01	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Carbon disulfide	75-15-0	60	ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	ug/l	1.9	J	19		13	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	108-05-4		ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1		ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	5	U	20	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	74-97-5	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	594-20-7	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	ug/l	2	U	2	U	8	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	108-86-1	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	104-51-8	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	135-98-8	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	98-06-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	106-43-4	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	99-87-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	91-20-3	10	ug/l	2.5	U	2.5	U	10	U	0.85	J	1.4	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Propylbenzene	103-65-1	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dioxane	123-91-1		ug/l	250	U	250	U	1000	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
p-Diethylbenzene	105-05-5		ug/l	2	U	2	U	8	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
p-Ethyltoluene	622-96-8		ug/l	2	U	2	U	8	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	2	U	2	U	8	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
Ethyl ether	60-29-7		ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	110-57-6	5	ug/l	2.5	U	2.5	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-1		MW-1		MW-201		MW-201		MW-201		MW-201		MW-202		MW-202		MW-202		MW-202	
SAMPLING DATE				12/6/2021		3/1/2022		6/9/2021		9/13/2021		12/6/2021		3/1/2022		6/9/2021		9/13/2021		12/6/2021		3/1/2022	
LAB SAMPLE ID				L2166863-01		L2210753-01		L2131117-02		L2149097-02		L2166863-06		L2210753-02		L2131117-03		L2149097-04		L2166863-05		L2210753-03	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	ug/l	2.5	U	2.5	U	1.8	**J**	1	J	6.2	U	0.76	J	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	56-23-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	ug/l	1	U	1	U	1	U	1	U	2.5	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	ug/l	1.5	U	1.5	U	1.5	U	1.5	U	3.8	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.34	J	0.32	J	0.32	J	0.5	U
Chlorobenzene	108-90-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	563-58-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	75-25-2	50	ug/l	2	U	2	U	2	U	2	U	5	U	2	U	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.16	J	0.5	U
Toluene	108-88-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	100-41-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	74-87-3		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	0.98	J	1		1	U	0.11	J	2.5	U	1	U	1	U	0.29	J	0.7	J	1	U
Chloroethane	75-00-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	79-01-6	5	ug/l	0.54		0.72		0.5	U	0.5	U	1.2	U	0.5	U	0.5	U	0.3	J	0.32	J	0.5	U
1,2-Dichlorobenzene	95-50-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	95-47-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Xylenes, Total	1330-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	156-59-2	5	ug/l	**10**		**8.4**		2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethene, Total	540-59-0		ug/l	10		8.4		2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dibromomethane	74-95-3	5	ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	107-13-1	5	ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
Styrene	100-42-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	5	U	5	U	5	U	1.7	J	12	U	5	U	5	U	5	U	5	U	5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-1		MW-1		MW-201		MW-201		MW-201		MW-201		MW-202		MW-202		MW-202		MW-202	
SAMPLING DATE				12/6/2021		3/1/2022		6/9/2021		9/13/2021		12/6/2021		3/1/2022		6/9/2021		9/13/2021		12/6/2021		3/1/2022	
LAB SAMPLE ID				L2166863-01		L2210753-01		L2131117-02		L2149097-02		L2166863-06		L2210753-02		L2131117-03		L2149097-04		L2166863-05		L2210753-03	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Carbon disulfide	75-15-0	60	ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	108-05-4		ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1		ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	5	U	5	U	5	U	12	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	74-97-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	594-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	ug/l	2	U	2	U	2	U	2	U	5	U	2	U	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	108-86-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	104-51-8	5	ug/l	2.5	U	2.5	U	2.4	J	1.2	J	6.2	U	1.1	J	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	135-98-8	5	ug/l	2.5	U	2.5	U	3.5		1.7	J	2.7	J	1.5	J	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	98-06-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	106-43-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	2.5	U	2.5	U	2.7		1.3	J	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	99-87-6	5	ug/l	2.5	U	2.5	U	3.9		0.88	J	6.2	U	0.75	J	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	91-20-3	10	ug/l	2.5	U	2.5	U	**42**		**41**		**30**		**12**		2.5	U	2	J	2.5	U	0.88	J
n-Propylbenzene	103-65-1	5	ug/l	2.5	U	2.5	U	3.9		1.9	J	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	2.5	U	2.5	U	3.1		2.1	J	1.8	J	0.97	J	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dioxane	123-91-1		ug/l	250	U	250	U	250	U	250	U	620	U	250	U	250	U	250	U	250	U	250	U
p-Diethylbenzene	105-05-5		ug/l	2	U	2	U	5.8		2.5		5	U	1.4	J	2	U	2	U	2	U	2	U
p-Ethyltoluene	622-96-8		ug/l	2	U	2	U	2		0.75	J	5	U	2	U	2	U	2	U	2	U	2	U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	2	U	2	U	**26**		**17**		**13**		**11**		2	U	2	U	2	U	0.54	J
Ethyl ether	60-29-7		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	110-57-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	6.2	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-203		MW-203		MW-203		MW-203		MW-5		MW-5		MW-5		MW-5		MW-5		MW-5	
SAMPLING DATE				6/9/2021		9/13/2021		12/6/2021		3/1/2022		12/9/2020		3/18/2021		6/8/2021		9/14/2021		12/7/2021		3/2/2022	
LAB SAMPLE ID				L2131117-04		L2149097-05		L2166863-04		L2210753-04		L2055048-03		L2113638-03		L2130744-03		L2149496-02		L2167200-02		L2211048-02	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	ug/l	5.3		0.85	J	2.5	U	2.5	U	**14**		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	56-23-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	ug/l	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	**3.3**		3		2.8		1.2		2.5	
Chlorobenzene	108-90-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	ug/l	0.5	U	0.5	U	0.26	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	ug/l	0.2	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	563-58-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	75-25-2	50	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	ug/l	0.5	U	0.5	U	**20**		**3.2**		0.17	J	0.5	U	0.5	U	0.5	U	0.18	J	0.5	U
Toluene	108-88-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	1.1	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	100-41-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.9	J	2.5	U
Chloromethane	74-87-3		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	0.7	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	1	U	1	U	1	U	1	U	1	U	1	U	1	U	0.14	J	1	U	0.18	J
Chloroethane	75-00-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	79-01-6	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	**2.3**		2.1		2		0.95		1.9	
1,2-Dichlorobenzene	95-50-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.4	J	2.5	U	2.5	U	2.5	U	**6**		2.5	U
o-Xylene	95-47-6	5	ug/l	2.5	U	2.5	U	1.2	J	2.1	J	0.92	J	2.5	U	2.5	U	2.5	U	**4.1**		2.5	U
Xylenes, Total	1330-20-7	5	ug/l	2.5	U	2.5	U	1.2	J	2.1	J	3.3	J	2.5	U	2.5	U	2.5	U	**10**		2.5	U
cis-1,2-Dichloroethene	156-59-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**12**		**12**		**11**		**5**		**12**	
1,2-Dichloroethene, Total	540-59-0		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	12		12		11		5		12	
Dibromomethane	74-95-3	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	107-13-1	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Styrene	100-42-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	1.5	J	5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-203		MW-203		MW-203		MW-203		MW-5		MW-5		MW-5		MW-5		MW-5		MW-5	
SAMPLING DATE				6/9/2021		9/13/2021		12/6/2021		3/1/2022		12/9/2020		3/18/2021		6/8/2021		9/14/2021		12/7/2021		3/2/2022	
LAB SAMPLE ID				L2131117-04		L2149097-05		L2166863-04		L2210753-04		L2055048-03		L2113638-03		L2130744-03		L2149496-02		L2167200-02		L2211048-02	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Carbon disulfide	75-15-0	60	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	ug/l	5	U	5	U	5	U	5	U	4.8	J	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	108-05-4		ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1		ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	74-97-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	594-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	108-86-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	104-51-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	135-98-8	5	ug/l	2.5	U	2.5	U	0.76	J	1.3	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	98-06-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	106-43-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene	99-87-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	91-20-3	10	ug/l	2.5	U	0.9	J	0.86	J	2.9		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Propylbenzene	103-65-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	2.5	U	1.4	J	2.5	U	1.2	J	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dioxane	123-91-1		ug/l	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
p-Diethylbenzene	105-05-5		ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
p-Ethyltoluene	622-96-8		ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	2	U	2	U	2	U	0.58	J	2	U	2	U	2	U	2	U	2	U	2	U
Ethyl ether	60-29-7		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	110-57-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-7		MW-7		MW-7		MW-7		MW-7		MW-7		MW-8		MW-8		MW-8		MW-9	
SAMPLING DATE				12/9/2020		3/18/2021		6/9/2021		9/14/2021		12/6/2021		3/2/2022		12/9/2020		3/18/2021		6/8/2021		12/9/2020	
LAB SAMPLE ID				L2055048-04		L2113638-04		L2131117-01		L2149496-03		L2166863-03		L2211048-03		L2055048-05		L2113638-05		L2130744-05		L2055048-06	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.6	J
Carbon tetrachloride	56-23-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	ug/l	0.17	J	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	ug/l	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	**3**		4.8		3.3		0.5	U
Chlorobenzene	108-90-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	563-58-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	75-25-2	50	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	**1.8**	
Toluene	108-88-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.99	J
Ethylbenzene	100-41-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**20**	
Chloromethane	74-87-3		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.7	J	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	0.28	J	1.3		**2.4**		2		**3.5**		**4**		0.29	J	0.47	J	0.49	J	1	U
Chloroethane	75-00-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	79-01-6	5	ug/l	0.77		2		1.2		0.56		0.33	J	0.63		2		3.2		2		0.5	U
1,2-Dichlorobenzene	95-50-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**54**	
o-Xylene	95-47-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**26**	
Xylenes, Total	1330-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	**80**	
cis-1,2-Dichloroethene	156-59-2	5	ug/l	4.9		**8.9**		**8**		4.8		3.9		4.8		**6.6**		**12**		**10**		2.5	U
1,2-Dichloroethene, Total	540-59-0		ug/l	4.9		8.9		8		4.8		3.9		4.8		6.6		12		10		2.5	U
Dibromomethane	74-95-3	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	107-13-1	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Styrene	100-42-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5.1	

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-7		MW-7		MW-7		MW-7		MW-7		MW-7		MW-8		MW-8		MW-8		MW-9	
SAMPLING DATE				12/9/2020		3/18/2021		6/9/2021		9/14/2021		12/6/2021		3/2/2022		12/9/2020		3/18/2021		6/8/2021		12/9/2020	
LAB SAMPLE ID				L2055048-04		L2113638-04		L2131117-01		L2149496-03		L2166863-03		L2211048-03		L2055048-05		L2113638-05		L2130744-05		L2055048-06	
SAMPLE TYPE				WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)																							
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Carbon disulfide	75-15-0	60	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	7.1	
Vinyl acetate	108-05-4		ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1		ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	74-97-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	594-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	108-86-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	104-51-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	135-98-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	98-06-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	106-43-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.8	J
p-Isopropyltoluene	99-87-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	91-20-3	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	18	
n-Propylbenzene	103-65-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.6	J
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.9	J
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	14	
1,4-Dioxane	123-91-1		ug/l	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U	250	U
p-Diethylbenzene	105-05-5		ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	3	
p-Ethyltoluene	622-96-8		ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	4.7	
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	3	
Ethyl ether	60-29-7		ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	110-57-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-9		MW-9		MW-9		MW-9	
SAMPLING DATE				3/18/2021		6/8/2021		9/14/2021		12/7/2021	
LAB SAMPLE ID				L2113638-06		L2130744-06		L2149496-04		L2167200-03	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	ug/l	1.2	J	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	56-23-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	ug/l	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	ug/l	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	ug/l	0.29	J	0.5	U	0.5	U	0.5	U
Chlorobenzene	108-90-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	563-58-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	75-25-2	50	ug/l	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	ug/l	**1.3**		**11**		**14**		**17**	
Toluene	108-88-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	100-41-4	5	ug/l	**53**		**38**		**20**		**33**	
Chloromethane	74-87-3		ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	1	U	1	U	1	U	1	U
Chloroethane	75-00-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	79-01-6	5	ug/l	0.5	U	0.19	J	0.19	J	0.27	J
1,2-Dichlorobenzene	95-50-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	**120**		**65**		**5.3**		0.74	J
o-Xylene	95-47-6	5	ug/l	**27**		**6.6**		2.2	J	0.7	J
Xylenes, Total	1330-20-7	5	ug/l	**150**		**72**		**7.5**	**J**	1.4	J
cis-1,2-Dichloroethene	156-59-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethene, Total	540-59-0		ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Dibromomethane	74-95-3	5	ug/l	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	107-13-1	5	ug/l	5	U	5	U	5	U	5	U
Styrene	100-42-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	12		13		8		5	U

Table 3.1 - Summary of Groundwater Sampling
Volatile Organic Compounds
14 le Count Standard Printing (BCP C360126), New Rochelle, New York

LOCATION				MW-9		MW-9		MW-9		MW-9	
SAMPLING DATE				3/18/2021		6/8/2021		9/14/2021		12/7/2021	
LAB SAMPLE ID				L2113638-06		L2130744-06		L2149496-04		L2167200-03	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Q	Results	Q	Results	Q	Results	Q
Carbon disulfide	75-15-0	60	ug/l	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	ug/l	**110**		33		5.1		5	U
Vinyl acetate	108-05-4		ug/l	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1		ug/l	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	2	J	5	U	5	U
Bromochloromethane	74-97-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	594-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	ug/l	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	108-86-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	104-51-8	5	ug/l	2.5	U	2.5	U	2.5	U	0.74	J
sec-Butylbenzene	135-98-8	5	ug/l	0.93	J	2.5	U	1	J	1.4	J
tert-Butylbenzene	98-06-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	106-43-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	3.5		2.6		3.2		4.4	
p-Isopropyltoluene	99-87-6	5	ug/l	0.9	J	2.5	U	2.5	U	2.5	U
Naphthalene	91-20-3	10	ug/l	42		21		6.7		11	
n-Propylbenzene	103-65-1	5	ug/l	3		2.2	J	3.1		4.4	
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	ug/l	1.9	J	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	31		17		15		20	
1,4-Dioxane	123-91-1		ug/l	250	U	250	U	250	U	250	U
p-Diethylbenzene	105-05-5		ug/l	2.2		2	U	0.78	J	1.1	J
p-Ethyltoluene	622-96-8		ug/l	8.2		3.3		2	U	2	U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	3.4		1.7	J	3.1		4.6	
Ethyl ether	60-29-7		ug/l	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	110-57-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									IA-1		IA-2		IA-3		SSV-10		SSV-10		SSV-11	
SAMPLING DATE									11/10/2020		11/10/2020		11/10/2020		11/10/2020		12/8/2021		11/10/2020	
LAB SAMPLE ID									L2049615-01		L2049615-02		L2049615-03		L2049615-09		L2167491-01		L2049615-07	
SAMPLE TYPE									AIR		AIR		AIR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																				
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air																				
Dichlorodifluoromethane	75-71-8							ug/m3	2.56		2.73		2.6		120	U	3.07		2.71	
Chloromethane	74-87-3							ug/m3	1.06		1.12		1.13		50.2	U	0.413	U	0.413	U
Freon-114	76-14-2							ug/m3	1.4	U	1.4	U	1.4	U	170	U	1.4	U	1.4	U
Vinyl chloride	75-01-4			0.2			6	ug/m3	0.051	U	0.051	U	0.051	U	**171**		0.511	U	0.511	U
1,3-Butadiene	106-99-0							ug/m3	0.442	U	0.442	U	0.442	U	53.8	U	0.442	U	0.442	U
Bromomethane	74-83-9							ug/m3	0.777	U	0.777	U	0.777	U	94.4	U	0.777	U	0.777	U
Chloroethane	75-00-3							ug/m3	0.528	U	0.528	U	0.528	U	64.1	U	0.528	U	0.528	U
Ethanol	64-17-5							ug/m3	38.8		27.1		25.8		83800		23.9		279	
Vinyl bromide	593-60-2							ug/m3	0.874	U	0.874	U	0.874	U	106	U	0.874	U	0.874	U
Acetone	67-64-1							ug/m3	23.1		32.8		28.7		881		9.95		16.3	
Trichlorofluoromethane	75-69-4							ug/m3	1.67		1.8		1.73		137	U	12.3		1.79	
Isopropanol	67-63-0							ug/m3	7.28		6.96		4.65		164		2.68		22.3	
1,1-Dichloroethene	75-35-4	0.2			6			ug/m3	0.079	U	0.079	U	0.079	U	96.3	U	0.793	U	0.793	U
Tertiary butyl Alcohol	75-65-0							ug/m3	1.52	U	1.52	U	1.52	U	452		187		45.8	
Methylene chloride	75-09-2		3			100		ug/m3	1.74	U	3.33		1.74	U	211	U	1.74	U	1.74	U
3-Chloropropene	107-05-1							ug/m3	0.626	U	0.626	U	0.626	U	76.1	U	0.626	U	0.626	U
Carbon disulfide	75-15-0							ug/m3	0.623	U	0.623	U	0.623	U	75.7	U	0.623	U	2.39	
Freon-113	76-13-1							ug/m3	1.53	U	1.53	U	1.53	U	186	U	1.53	U	1.53	U
trans-1,2-Dichloroethene	156-60-5							ug/m3	0.793	U	0.793	U	0.793	U	96.3	U	0.793	U	0.793	U
1,1-Dichloroethane	75-34-3							ug/m3	0.809	U	0.809	U	0.809	U	98.4	U	0.809	U	0.809	U
Methyl tert butyl ether	1634-04-4							ug/m3	0.721	U	0.721	U	0.721	U	87.6	U	0.721	U	0.721	U
2-Butanone	78-93-3							ug/m3	5.99		8.23		7.64		179	U	1.47	U	1.67	
cis-1,2-Dichloroethene	156-59-2	0.2			6			ug/m3	0.079	U	0.079	U	0.079	U	**205**		0.793	U	0.793	U
Ethyl Acetate	141-78-6							ug/m3	1.8	U	1.8	U	1.8	U	219	U	1.8	U	1.8	U
Chloroform	67-66-3							ug/m3	0.977	U	0.977	U	0.977	U	119	U	11		2.59	
Tetrahydrofuran	109-99-9							ug/m3	12.9		22.6		58.4		179	U	1.47	U	1.47	U
1,2-Dichloroethane	107-06-2							ug/m3	0.809	U	0.809	U	0.809	U	98.4	U	0.809	U	0.809	U
n-Hexane	110-54-3							ug/m3	2.18		2.61		1.63		1630		0.705	U	0.952	
1,1,1-Trichloroethane	71-55-6		3			100		ug/m3	0.109	U	0.109	U	0.109	U	133	U	1.09	U	1.09	U
Benzene	71-43-2							ug/m3	1.61		1.52		1.36		77.6	U	0.639	U	0.719	
Carbon tetrachloride	56-23-5	0.2			6			ug/m3	**0.528**		**0.528**		**0.491**	-	153	U	1.26	U	1.26	U
Cyclohexane	110-82-7							ug/m3	0.909		0.823		0.688	U	185		3.86		0.688	U
1,2-Dichloropropane	78-87-5							ug/m3	0.924	U	0.924	U	0.924	U	112	U	0.924	U	0.924	U
Bromodichloromethane	75-27-4							ug/m3	1.34	U	1.34	U	1.34	U	163	U	1.34	U	1.34	U
1,4-Dioxane	123-91-1							ug/m3	0.721	U	0.721	U	0.721	U	87.6	U	2.76		0.721	U
Trichloroethene	79-01-6	0.2			6			ug/m3	0.107	U	0.107	U	0.107	U	131	U	2.53		1.07	U
2,2,4-Trimethylpentane	540-84-1							ug/m3	0.934	U	0.934	U	0.934	U	113	U	25.6		0.934	U
Heptane	142-82-5							ug/m3	1.51		1.51		1.27		934		0.82	U	1.05	
cis-1,3-Dichloropropene	10061-01-5							ug/m3	0.908	U	0.908	U	0.908	U	110	U	0.908	U	0.908	U
4-Methyl-2-pentanone	108-10-1							ug/m3	2.05	U	2.05	U	2.05	U	249	U	3.9		2.05	U
trans-1,3-Dichloropropene	10061-02-6							ug/m3	0.908	U	0.908	U	0.908	U	110	U	0.908	U	0.908	U
1,1,2-Trichloroethane	79-00-5							ug/m3	1.09	U	1.09	U	1.09	U	133	U	1.09	U	1.09	U
Toluene	108-88-3							ug/m3	19.2		20.7		26.7		91.6	U	5.65		2.49	
2-Hexanone	591-78-6							ug/m3	0.82	U	0.82	U	0.82	U	99.6	U	0.82	U	0.82	U

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									IA-1		IA-2		IA-3		SSV-10		SSV-10		SSV-11	
SAMPLING DATE									11/10/2020		11/10/2020		11/10/2020		11/10/2020		12/8/2021		11/10/2020	
LAB SAMPLE ID									L2049615-01		L2049615-02		L2049615-03		L2049615-09		L2167491-01		L2049615-07	
SAMPLE TYPE									AIR		AIR		AIR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																				
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1							ug/m3	1.7	U	1.7	U	1.7	U	207	U	1.7	U	1.7	U
1,2-Dibromoethane	106-93-4							ug/m3	1.54	U	1.54	U	1.54	U	187	U	1.54	U	1.54	U
Tetrachloroethene	127-18-4		3			100		ug/m3	0.692		0.631		0.692	-	165	U	10.2		1.36	U
Chlorobenzene	108-90-7							ug/m3	0.921	U	0.921	U	0.921	U	112	U	0.921	U	0.921	U
Ethylbenzene	100-41-4							ug/m3	2.8		3.9		4.1		126		2.98		0.964	
p/m-Xylene	179601-23-1							ug/m3	11.9		17.2		20		491		12.3		3.94	
Bromoform	75-25-2							ug/m3	2.07	U	2.07	U	2.07	U	251	U	2.07	U	2.07	U
Styrene	100-42-5							ug/m3	0.852	U	0.852	U	0.852	U	103	U	0.852	U	0.852	U
1,1,2,2-Tetrachloroethane	79-34-5							ug/m3	1.37	U	1.37	U	1.37	U	167	U	1.37	U	1.37	U
o-Xylene	95-47-6							ug/m3	3.78		5.69		8.64		113		4.65		1.31	
4-Ethyltoluene	622-96-8							ug/m3	0.983	U	0.983	U	1.31		119	U	1.56		0.983	U
1,3,5-Trimethylbenzene	108-67-8							ug/m3	1.06		1.53		2.16		119	U	1.34		0.983	U
1,2,4-Trimethylbenzene	95-63-6							ug/m3	3.27		4.83		7.08		119	U	5.8		1.69	
Benzyl chloride	100-44-7							ug/m3	1.04	U	1.04	U	1.04	U	126	U	1.04	U	1.04	U
1,3-Dichlorobenzene	541-73-1							ug/m3	1.2	U	1.2	U	1.2	U	146	U	1.2	U	1.2	U
1,4-Dichlorobenzene	106-46-7							ug/m3	1.2	U	1.2	U	1.2	U	146	U	1.2	U	1.2	U
1,2-Dichlorobenzene	95-50-1							ug/m3	1.2	U	1.2	U	1.2	U	146	U	1.2	U	1.2	U
1,2,4-Trichlorobenzene	120-82-1							ug/m3	1.48	U	1.48	U	1.48	U	180	U	1.48	U	1.48	U
Hexachlorobutadiene	87-68-3							ug/m3	2.13	U	2.13	U	2.13	U	259	U	2.13	U	2.13	U

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									SSV-11		SSV-12		SSV-13		SSV-14		SSV-14		SSV-9	
SAMPLING DATE									12/8/2021		11/10/2020		11/10/2020		11/10/2020		12/8/2021		11/10/2020	
LAB SAMPLE ID									L2167491-04		L2049615-04		L2049615-05		L2049615-06		L2167491-02		L2049615-08	
SAMPLE TYPE									SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																				
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air																				
Dichlorodifluoromethane	75-71-8							ug/m3	2.52		3.42		4.45		3.99		2.04		49.4	U
Chloromethane	74-87-3							ug/m3	0.413	U	0.413	U	0.762		1.15	U	0.681		20.7	U
Freon-114	76-14-2							ug/m3	1.4	U	1.4	U	1.4	U	3.89	U	1.4	U	69.9	U
Vinyl chloride	75-01-4			0.2			6	ug/m3	0.511	U	0.511	U	0.511	U	1.42	U	0.665		25.6	U
1,3-Butadiene	106-99-0							ug/m3	0.442	U	0.442	U	0.442	U	1.23	U	0.442	U	22.1	U
Bromomethane	74-83-9							ug/m3	0.777	U	0.777	U	0.777	U	2.16	U	0.777	U	38.8	U
Chloroethane	75-00-3							ug/m3	0.528	U	0.528	U	0.528	U	1.47	U	0.528	U	26.4	U
Ethanol	64-17-5							ug/m3	33		47.1		114		2750		18.6		85500	
Vinyl bromide	593-60-2							ug/m3	0.874	U	0.874	U	0.874	U	2.43	U	0.874	U	43.7	U
Acetone	67-64-1							ug/m3	5.06		6.65		15.3		11.9		61.8		470	
Trichlorofluoromethane	75-69-4							ug/m3	1.29		2.67		3.29		3.12	U	1.12	U	56.2	U
Isopropanol	67-63-0							ug/m3	1.23	U	3.79		11		6.93		2.46		61.7	U
1,1-Dichloroethene	75-35-4	0.2			6			ug/m3	0.793	U	0.793	U	0.793	U	2.2	U	0.793	U	39.6	U
Tertiary butyl Alcohol	75-65-0							ug/m3	5.12		1.52	U	1.52	U	14.7		2.61		518	
Methylene chloride	75-09-2		3			100		ug/m3	1.74	U	1.74	U	1.74	U	4.83	U	1.74	U	87.2	U
3-Chloropropene	107-05-1							ug/m3	0.626	U	0.626	U	0.626	U	1.74	U	0.626	U	31.3	U
Carbon disulfide	75-15-0							ug/m3	0.623	U	1.23		1.75		5.82		2.73		31.1	U
Freon-113	76-13-1							ug/m3	1.53	U	1.53	U	1.53	U	4.26	U	1.53	U	76.6	U
trans-1,2-Dichloroethene	156-60-5							ug/m3	0.793	U	0.793	U	0.793	U	2.2	U	0.793	U	39.6	U
1,1-Dichloroethane	75-34-3							ug/m3	0.809	U	0.809	U	0.809	U	2.25	U	0.809	U	40.5	U
Methyl tert butyl ether	1634-04-4							ug/m3	0.721	U	0.721	U	0.721	U	2	U	0.721	U	36.1	U
2-Butanone	78-93-3							ug/m3	1.47	U	1.47	U	1.47	U	4.1	U	1.47	U	74	U
cis-1,2-Dichloroethene	156-59-2	0.2			6			ug/m3	0.793	U	0.793	U	0.793	U	2.2	U	**8.68**		39.6	U
Ethyl Acetate	141-78-6							ug/m3	1.8	U	1.8	U	1.8	U	5.01	U	1.8	U	90.5	U
Chloroform	67-66-3							ug/m3	1.94		273		58.1		121		1.04		48.8	U
Tetrahydrofuran	109-99-9							ug/m3	1.47	U	1.47	U	7.52		4.1	U	16.1		74	U
1,2-Dichloroethane	107-06-2							ug/m3	0.809	U	0.809	U	0.809	U	2.25	U	0.809	U	40.5	U
n-Hexane	110-54-3							ug/m3	0.705	U	0.705	U	0.705	U	1.96	U	1.61		39.1	
1,1,1-Trichloroethane	71-55-6		3			100		ug/m3	1.09	U	1.09	U	1.09	U	3.03	U	1.09	U	54.6	U
Benzene	71-43-2							ug/m3	0.639	U	0.639	U	0.639	U	1.78	U	0.639	U	31.9	U
Carbon tetrachloride	56-23-5	0.2			6			ug/m3	1.26	U	1.26	U	1.26	U	3.5	U	1.26	U	62.9	U
Cyclohexane	110-82-7							ug/m3	0.688	U	6.82		91.2		83.6		182		199	
1,2-Dichloropropane	78-87-5							ug/m3	0.924	U	0.924	U	0.924	U	2.57	U	0.924	U	46.2	U
Bromodichloromethane	75-27-4							ug/m3	1.34	U	11.5		2.51		4.86		1.34	U	67	U
1,4-Dioxane	123-91-1							ug/m3	0.721	U	0.811		0.721	U	2	U	0.721	U	36	U
Trichloroethene	79-01-6	0.2			6			ug/m3	1.07	U	1.07	U	1.07	U	2.99	U	3.38		53.7	U
2,2,4-Trimethylpentane	540-84-1							ug/m3	0.934	U	0.934	U	25.1		2.6	U	0.934	U	46.7	U
Heptane	142-82-5							ug/m3	0.82	U	1.64		2.34		2.28	U	0.82	U	43.4	
cis-1,3-Dichloropropene	10061-01-5							ug/m3	0.908	U	0.908	U	0.908	U	2.52	U	0.908	U	45.4	U
4-Methyl-2-pentanone	108-10-1							ug/m3	2.82		2.05	U	2.05	U	5.7	U	2.05	U	103	U
trans-1,3-Dichloropropene	10061-02-6							ug/m3	0.908	U	0.908	U	0.908	U	2.52	U	0.908	U	45.4	U
1,1,2-Trichloroethane	79-00-5							ug/m3	1.09	U	1.09	U	1.09	U	3.03	U	1.09	U	54.6	U
Toluene	108-88-3							ug/m3	6.22		2.32		1.39		2.1	U	4.52		66.7	
2-Hexanone	591-78-6							ug/m3	0.82	U	0.82	U	0.82	U	2.28	U	0.82	U	41	U

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									SSV-11		SSV-12		SSV-13		SSV-14		SSV-14		SSV-9	
SAMPLING DATE									12/8/2021		11/10/2020		11/10/2020		11/10/2020		12/8/2021		11/10/2020	
LAB SAMPLE ID									L2167491-04		L2049615-04		L2049615-05		L2049615-06		L2167491-02		L2049615-08	
SAMPLE TYPE									SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																				
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1							ug/m3	1.7	U	1.7	U	1.7	U	4.74	U	1.7	U	85.2	U
1,2-Dibromoethane	106-93-4							ug/m3	1.54	U	1.54	U	1.54	U	4.27	U	1.54	U	76.9	U
Tetrachloroethene	127-18-4		3			100		ug/m3	2.83		3.75		6.42		3.77	U	4.55		67.8	U
Chlorobenzene	108-90-7							ug/m3	0.921	U	0.921	U	0.921	U	2.56	U	1.34		46.1	U
Ethylbenzene	100-41-4							ug/m3	3.11		1.01		0.869	U	2.42	U	3.59		43.4	U
p/m-Xylene	179601-23-1							ug/m3	13.2		6.34		2.29		4.82	U	14.6		87.3	U
Bromoform	75-25-2							ug/m3	2.07	U	2.07	U	2.07	U	5.75	U	2.07	U	103	U
Styrene	100-42-5							ug/m3	0.852	U	0.852	U	0.852	U	2.37	U	0.852	U	42.6	U
1,1,2,2-Tetrachloroethane	79-34-5							ug/m3	1.37	U	1.37	U	1.37	U	3.82	U	1.37	U	68.7	U
o-Xylene	95-47-6							ug/m3	5.3		1.95		1.36		2.42	U	5.34		43.4	U
4-Ethyltoluene	622-96-8							ug/m3	1.17		0.983	U	0.983	U	2.73	U	1.22		49.2	U
1,3,5-Trimethylbenzene	108-67-8							ug/m3	1.34		0.983	U	0.983	U	2.73	U	1.17		49.2	U
1,2,4-Trimethylbenzene	95-63-6							ug/m3	6.64		0.983	U	1.02		2.73	U	5.11		49.2	U
Benzyl chloride	100-44-7							ug/m3	1.04	U	1.04	U	1.04	U	2.88	U	1.04	U	51.8	U
1,3-Dichlorobenzene	541-73-1							ug/m3	1.2	U	1.2	U	1.2	U	3.34	U	1.2	U	60.1	U
1,4-Dichlorobenzene	106-46-7							ug/m3	1.2	U	1.2	U	1.2	U	3.34	U	1.2	U	60.1	U
1,2-Dichlorobenzene	95-50-1							ug/m3	1.2	U	1.2	U	1.2	U	3.34	U	1.2	U	60.1	U
1,2,4-Trichlorobenzene	120-82-1							ug/m3	1.48	U	1.48	U	1.48	U	4.13	U	1.48	U	74.2	U
Hexachlorobutadiene	87-68-3							ug/m3	2.13	U	2.13	U	2.13	U	5.93	U	2.13	U	107	U

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									SSV-9		SV-10		SV-10		SV-11	
SAMPLING DATE									12/8/2021		3/12/2020		6/9/2020		3/13/2020	
LAB SAMPLE ID									L2167491-03		L2011304-02		L2023996-01		L2011490-01	
SAMPLE TYPE									SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air																
Dichlorodifluoromethane	75-71-8							ug/m3	2.38		7.07	U	109	U	1.95	
Chloromethane	74-87-3							ug/m3	0.533	U	2.95	U	45.4	U	1.47	
Freon-114	76-14-2							ug/m3	1.8	U	10	U	154	U	1.4	U
Vinyl chloride	75-01-4			0.2			6	ug/m3	0.66	U	3.66	U	56.2	U	0.511	U
1,3-Butadiene	106-99-0							ug/m3	0.571	U	3.16	U	48.7	U	0.442	U
Bromomethane	74-83-9							ug/m3	1	U	5.55	U	85.4	U	0.777	U
Chloroethane	75-00-3							ug/m3	0.681	U	3.77	U	58.1	U	0.528	U
Ethanol	64-17-5							ug/m3	12.2	U	2980		76500		1560	
Vinyl bromide	593-60-2							ug/m3	1.13	U	6.25	U	96.2	U	0.874	U
Acetone	67-64-1							ug/m3	55.8		191		430		55.8	
Trichlorofluoromethane	75-69-4							ug/m3	1.45	U	8.04	U	124	U	1.22	
Isopropanol	67-63-0							ug/m3	1.59	U	28		135	U	2.95	
1,1-Dichloroethene	75-35-4	0.2			6			ug/m3	1.02	U	5.67	U	87.2	U	0.793	U
Tertiary butyl Alcohol	75-65-0							ug/m3	99.4		21		925		19.3	
Methylene chloride	75-09-2		3			100		ug/m3	3.39		12.4	U	191	U	1.74	U
3-Chloropropene	107-05-1							ug/m3	0.808	U	4.48	U	68.9	U	0.626	U
Carbon disulfide	75-15-0							ug/m3	0.803	U	13.3		68.5	U	13.9	
Freon-113	76-13-1							ug/m3	1.98	U	11	U	169	U	1.53	U
trans-1,2-Dichloroethene	156-60-5							ug/m3	1.02	U	5.67	U	87.2	U	0.793	U
1,1-Dichloroethane	75-34-3							ug/m3	1.04	U	5.79	U	89	U	0.809	U
Methyl tert butyl ether	1634-04-4							ug/m3	0.93	U	5.16	U	79.3	U	0.721	U
2-Butanone	78-93-3							ug/m3	1.91	U	50.1		162	U	5.31	
cis-1,2-Dichloroethene	156-59-2	0.2			6			ug/m3	1.02	U	5.67	U	87.2	U	0.793	U
Ethyl Acetate	141-78-6							ug/m3	2.33	U	12.9	U	198	U	1.8	U
Chloroform	67-66-3							ug/m3	2.88		6.98	U	107	U	5.08	
Tetrahydrofuran	109-99-9							ug/m3	1.91	U	1140		162	U	1.47	U
1,2-Dichloroethane	107-06-2							ug/m3	1.04	U	5.79	U	89	U	0.809	U
n-Hexane	110-54-3							ug/m3	1.29		5.04	U	77.5	U	0.705	U
1,1,1-Trichloroethane	71-55-6		3			100		ug/m3	1.41	U	7.8	U	120	U	1.09	U
Benzene	71-43-2							ug/m3	1.14		4.57	U	70.3	U	0.885	
Carbon tetrachloride	56-23-5	0.2			6			ug/m3	1.62	U	9	U	138	U	1.26	U
Cyclohexane	110-82-7							ug/m3	4.51		661		315		1.3	
1,2-Dichloropropane	78-87-5							ug/m3	1.19	U	6.61	U	102	U	0.924	U
Bromodichloromethane	75-27-4							ug/m3	1.73	U	9.58	U	147	U	1.34	U
1,4-Dioxane	123-91-1							ug/m3	1.16		12.3		79.3	U	0.721	U
Trichloroethene	79-01-6	0.2			6			ug/m3	1.39	U	7.69	U	118	U	1.07	U
2,2,4-Trimethylpentane	540-84-1							ug/m3	1.21	U	6.68	U	103	U	0.934	U
Heptane	142-82-5							ug/m3	1.08		231		258		0.82	U
cis-1,3-Dichloropropene	10061-01-5							ug/m3	1.17	U	6.49	U	99.9	U	0.908	U
4-Methyl-2-pentanone	108-10-1							ug/m3	2.65	U	14.6	U	225	U	2.05	U
trans-1,3-Dichloropropene	10061-02-6							ug/m3	1.17	U	6.49	U	99.9	U	0.908	U
1,1,2-Trichloroethane	79-00-5							ug/m3	1.41	U	7.8	U	120	U	1.09	U
Toluene	108-88-3							ug/m3	12.9		1300		1630		7.8	
2-Hexanone	591-78-6							ug/m3	1.06	U	5.86	U	90.2	U	0.82	U

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									SSV-9		SV-10		SV-10		SV-11	
SAMPLING DATE									12/8/2021		3/12/2020		6/9/2020		3/13/2020	
LAB SAMPLE ID									L2167491-03		L2011304-02		L2023996-01		L2011490-01	
SAMPLE TYPE									SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1							ug/m3	2.2	U	12.2	U	187	U	1.7	U
1,2-Dibromoethane	106-93-4							ug/m3	1.98	U	11	U	169	U	1.54	U
Tetrachloroethene	127-18-4		3			100		ug/m3	3.92		14.3		149	U	1.36	U
Chlorobenzene	108-90-7							ug/m3	1.19	U	6.59	U	101	U	0.921	U
Ethylbenzene	100-41-4							ug/m3	3.92		14.5		95.6	U	0.869	U
p/m-Xylene	179601-23-1							ug/m3	16.2		42.6		191	U	1.87	
Bromoform	75-25-2							ug/m3	2.67	U	14.8	U	227	U	2.07	U
Styrene	100-42-5							ug/m3	1.1	U	6.09	U	93.7	U	0.852	U
1,1,2,2-Tetrachloroethane	79-34-5							ug/m3	1.77	U	9.82	U	151	U	1.37	U
o-Xylene	95-47-6							ug/m3	5.99		12.8		95.6	U	0.869	U
4-Ethyltoluene	622-96-8							ug/m3	1.27	U	7.03	U	108	U	0.983	U
1,3,5-Trimethylbenzene	108-67-8							ug/m3	1.27	U	7.03	U	108	U	0.983	U
1,2,4-Trimethylbenzene	95-63-6							ug/m3	5.51		7.03	U	108	U	0.983	U
Benzyl chloride	100-44-7							ug/m3	1.34	U	7.4	U	114	U	1.04	U
1,3-Dichlorobenzene	541-73-1							ug/m3	1.55	U	8.6	U	132	U	1.2	U
1,4-Dichlorobenzene	106-46-7							ug/m3	1.55	U	8.6	U	132	U	1.2	U
1,2-Dichlorobenzene	95-50-1							ug/m3	1.55	U	8.6	U	132	U	1.2	U
1,2,4-Trichlorobenzene	120-82-1							ug/m3	1.92	U	10.6	U	163	U	1.48	U
Hexachlorobutadiene	87-68-3							ug/m3	2.75	U	15.3	U	235	U	2.13	U

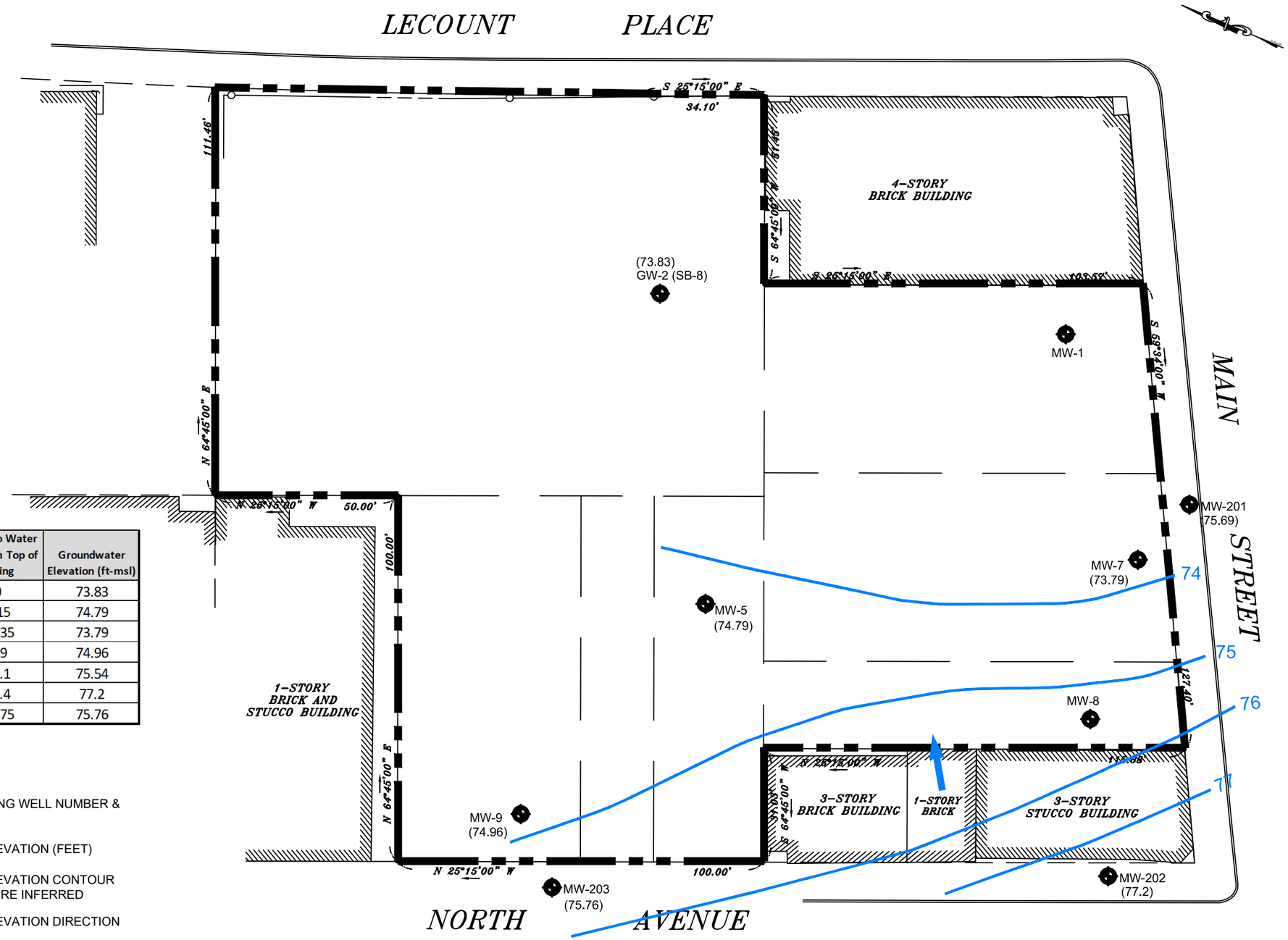
Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									SV-12		SV-12		SV-13		SV-14		SV-9		SV-9	
SAMPLING DATE									3/12/2020		6/9/2020		3/12/2020		3/12/2020		3/12/2020		6/9/2020	
LAB SAMPLE ID									L2011304-01		L2023996-02		L2011304-03		L2011304-05		L2011304-04		L2023996-03	
SAMPLE TYPE									SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																				
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air																				
Dichlorodifluoromethane	75-71-8							ug/m3	9.89	U	43.2	U	2.06		2.21		4.49	U	2.21	
Chloromethane	74-87-3							ug/m3	4.13	U	18	U	1.03		0.799		1.88	U	1.31	
Freon-114	76-14-2							ug/m3	14	U	61	U	2.05	U	1.4	U	6.35	U	1.4	U
Vinyl chloride	75-01-4			0.2			6	ug/m3	5.11	U	22.3	U	0.752	U	1.41		2.32	U	0.511	U
1,3-Butadiene	106-99-0							ug/m3	4.42	U	19.3	U	0.65	U	168		2.01	U	0.442	U
Bromomethane	74-83-9							ug/m3	7.77	U	33.9	U	1.14	U	0.777	U	3.53	U	0.777	U
Chloroethane	75-00-3							ug/m3	5.28	U	23	U	0.776	U	4.83		2.4	U	0.715	
Ethanol	64-17-5							ug/m3	7840		32200		1050		179		1500		74600	
Vinyl bromide	593-60-2							ug/m3	8.74	U	38.2	U	1.29	U	0.874	U	3.97	U	0.874	U
Acetone	67-64-1							ug/m3	46.6		104	U	10		5.72		231		812	
Trichlorofluoromethane	75-69-4							ug/m3	11.2	U	49.1	U	1.65	U	2.38		5.11	U	3.5	
Isopropanol	67-63-0							ug/m3	12.3	U	53.6	U	2.41		1.32		11.1		35.6	
1,1-Dichloroethene	75-35-4	0.2			6			ug/m3	7.93	U	34.6	U	1.17	U	0.793	U	3.6	U	0.793	U
Tertiary butyl Alcohol	75-65-0							ug/m3	65.2		646		8.52		1.52	U	13.7		912	
Methylene chloride	75-09-2		3			100		ug/m3	17.4	U	75.7	U	3.54		1.74	U	7.89	U	1.74	U
3-Chloropropene	107-05-1							ug/m3	6.26	U	27.3	U	0.92	U	0.626	U	2.85	U	0.626	U
Carbon disulfide	75-15-0							ug/m3	6.23	U	27.2	U	11.3		2.96		13.4		1.68	
Freon-113	76-13-1							ug/m3	15.3	U	66.9	U	2.25	U	1.53	U	6.97	U	1.53	U
trans-1,2-Dichloroethene	156-60-5							ug/m3	7.93	U	34.6	U	1.17	U	0.793	U	3.6	U	0.793	U
1,1-Dichloroethane	75-34-3							ug/m3	8.09	U	35.3	U	1.19	U	0.809	U	3.68	U	0.809	U
Methyl tert butyl ether	1634-04-4							ug/m3	7.21	U	31.5	U	1.06	U	0.721	U	3.28	U	0.721	U
2-Butanone	78-93-3							ug/m3	14.7	U	64.3	U	2.17	U	3.45		60.5		171	
cis-1,2-Dichloroethene	156-59-2	0.2			6			ug/m3	7.93	U	34.6	U	1.17	U	0.793	U	3.6	U	0.793	U
Ethyl Acetate	141-78-6							ug/m3	18	U	78.6	U	2.65	U	1.8	U	8.18	U	1.8	U
Chloroform	67-66-3							ug/m3	26.5		586		178		6.06		7.57		9.52	
Tetrahydrofuran	109-99-9							ug/m3	28.8		64.3	U	4.16		2.93		6.69	U	5.19	
1,2-Dichloroethane	107-06-2							ug/m3	8.09	U	35.3	U	1.19	U	0.809	U	3.68	U	0.809	U
n-Hexane	110-54-3							ug/m3	7.05	U	30.8	U	1.42		0.952		3.2	U	1.92	
1,1,1-Trichloroethane	71-55-6		3			100		ug/m3	10.9	U	47.6	U	1.6	U	1.09	U	4.96	U	1.09	U
Benzene	71-43-2							ug/m3	6.39	U	27.9	U	0.939	U	78		2.9	U	1.17	
Carbon tetrachloride	56-23-5	0.2			6			ug/m3	12.6	U	54.9	U	1.85	U	1.26	U	5.72	U	1.26	U
Cyclohexane	110-82-7							ug/m3	121		78.1		307		31		678		2090	
1,2-Dichloropropane	78-87-5							ug/m3	9.24	U	40.3	U	1.36	U	1.07		4.2	U	0.924	U
Bromodichloromethane	75-27-4							ug/m3	13.4	U	58.5	U	8.44		1.34	U	6.09	U	1.34	U
1,4-Dioxane	123-91-1							ug/m3	7.21	U	31.5	U	1.06	U	1.24		7.39		24.7	
Trichloroethene	79-01-6	0.2			6			ug/m3	10.7	U	46.9	U	2.46		1.12		4.89	U	1.07	U
2,2,4-Trimethylpentane	540-84-1							ug/m3	9.34	U	40.8	U	43		0.934	U	4.25	U	219	
Heptane	142-82-5							ug/m3	8.2	U	35.8	U	4.39		7.46		214		508	
cis-1,3-Dichloropropene	10061-01-5							ug/m3	9.08	U	39.6	U	1.33	U	0.908	U	4.13	U	0.908	U
4-Methyl-2-pentanone	108-10-1							ug/m3	20.5	U	89.3	U	3.01	U	2.05	U	9.3	U	49.6	
trans-1,3-Dichloropropene	10061-02-6							ug/m3	9.08	U	39.6	U	1.33	U	0.908	U	4.13	U	0.908	U
1,1,2-Trichloroethane	79-00-5							ug/m3	10.9	U	47.6	U	1.6	U	1.09	U	4.96	U	1.09	U
Toluene	108-88-3							ug/m3	190		83.7		37		75		837		1990	
2-Hexanone	591-78-6							ug/m3	8.2	U	35.8	U	1.2	U	0.82	U	3.73	U	27.7	

Table 3.4 - Summary of Soil/DSub-Slab Vapor sample Results
14 Le Count Standard Printing (BCP No.: C360176)
14 Le Count Place, New Rochelle, New York

LOCATION									SV-12		SV-12		SV-13		SV-14		SV-9		SV-9	
SAMPLING DATE									3/12/2020		6/9/2020		3/12/2020		3/12/2020		3/12/2020		6/9/2020	
LAB SAMPLE ID									L2011304-01		L2023996-02		L2011304-03		L2011304-05		L2011304-04		L2023996-03	
SAMPLE TYPE									SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																				
	CasNum	NY-IAC-A	NY-IAC-B	NY-IAC-C	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1							ug/m3	17	U	74.4	U	2.5	U	1.7	U	7.74	U	1.7	U
1,2-Dibromoethane	106-93-4							ug/m3	15.4	U	67.1	U	2.26	U	1.54	U	6.99	U	1.54	U
Tetrachloroethene	127-18-4		3			100		ug/m3	13.6	U	59.2	U	4.5		1.36	U	6.16	U	2.15	
Chlorobenzene	108-90-7							ug/m3	9.21	U	40.2	U	1.35	U	0.921	U	4.19	U	0.921	U
Ethylbenzene	100-41-4							ug/m3	8.69	U	37.9	U	2		3.67		5.21		39	
p/m-Xylene	179601-23-1							ug/m3	17.4	U	75.6	U	3.33		9.99		18.9		114	
Bromoform	75-25-2							ug/m3	20.7	U	90.3	U	3.04	U	2.07	U	9.4	U	2.07	U
Styrene	100-42-5							ug/m3	8.52	U	37.2	U	1.25	U	1.18		3.87	U	0.954	
1,1,2,2-Tetrachloroethane	79-34-5							ug/m3	13.7	U	59.9	U	2.02	U	1.37	U	6.24	U	1.37	U
o-Xylene	95-47-6							ug/m3	8.69	U	37.9	U	1.76		15.1		3.95	U	48.6	
4-Ethyltoluene	622-96-8							ug/m3	9.83	U	42.9	U	1.45	U	0.983	U	4.47	U	1.11	
1,3,5-Trimethylbenzene	108-67-8							ug/m3	9.83	U	42.9	U	1.45	U	0.983	U	4.47	U	1.29	
1,2,4-Trimethylbenzene	95-63-6							ug/m3	9.83	U	42.9	U	1.45	U	0.983	U	4.47	U	2.63	
Benzyl chloride	100-44-7							ug/m3	10.4	U	45.2	U	1.52	U	1.04	U	4.71	U	1.04	U
1,3-Dichlorobenzene	541-73-1							ug/m3	12	U	52.5	U	1.77	U	1.2	U	5.47	U	1.2	U
1,4-Dichlorobenzene	106-46-7							ug/m3	12	U	52.5	U	1.77	U	1.2	U	5.47	U	1.2	U
1,2-Dichlorobenzene	95-50-1							ug/m3	12	U	52.5	U	1.77	U	1.2	U	5.47	U	1.2	U
1,2,4-Trichlorobenzene	120-82-1							ug/m3	14.8	U	64.8	U	2.18	U	1.48	U	6.75	U	1.48	U
Hexachlorobutadiene	87-68-3							ug/m3	21.3	U	93.1	U	3.14	U	2.13	U	9.7	U	2.13	U

Figures



Well No.	Elevation Top of Casing (ft-msl)	Depth to Water (ft) From Top of Casing	Groundwater Elevation (ft-msl)
GW-2	73.83	0	73.83
MW-5	74.94	0.15	74.79
MW-7	88.14	14.35	73.79
MW-9	75.86	0.9	74.96
MW-201	87.64	12.1	75.54
MW-202	88.6	11.4	77.2
MW-203	87.51	11.75	75.76

LEGEND:

- MW-202 — EXISTING MONITORING WELL NUMBER & APPROX. LOCATION
- (73.83) — GROUND WATER ELEVATION (FEET)
- GROUND WATER ELEVATION CONTOUR (FEET) DASHED WHERE INFERRED
- GROUND WATER ELEVATION DIRECTION

NYS Education Law
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REFERENCE
EXIST CONDITIONS & BOUNDARY ARE TAKEN FROM "WORKSHEET" PREPARED BY CONTRACTORS' LINE & GRADE SOUTH, LLC. DATED JANUARY 27, 2020.

NOTES:
1. THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLES & THEIR GROUNDWATER ELEVATIONS ONLY.

SCALE: 1"=30'
0 30 60

dwg by: aas
chk by: SG
scale: AS NOTED
date: 04/21/2022

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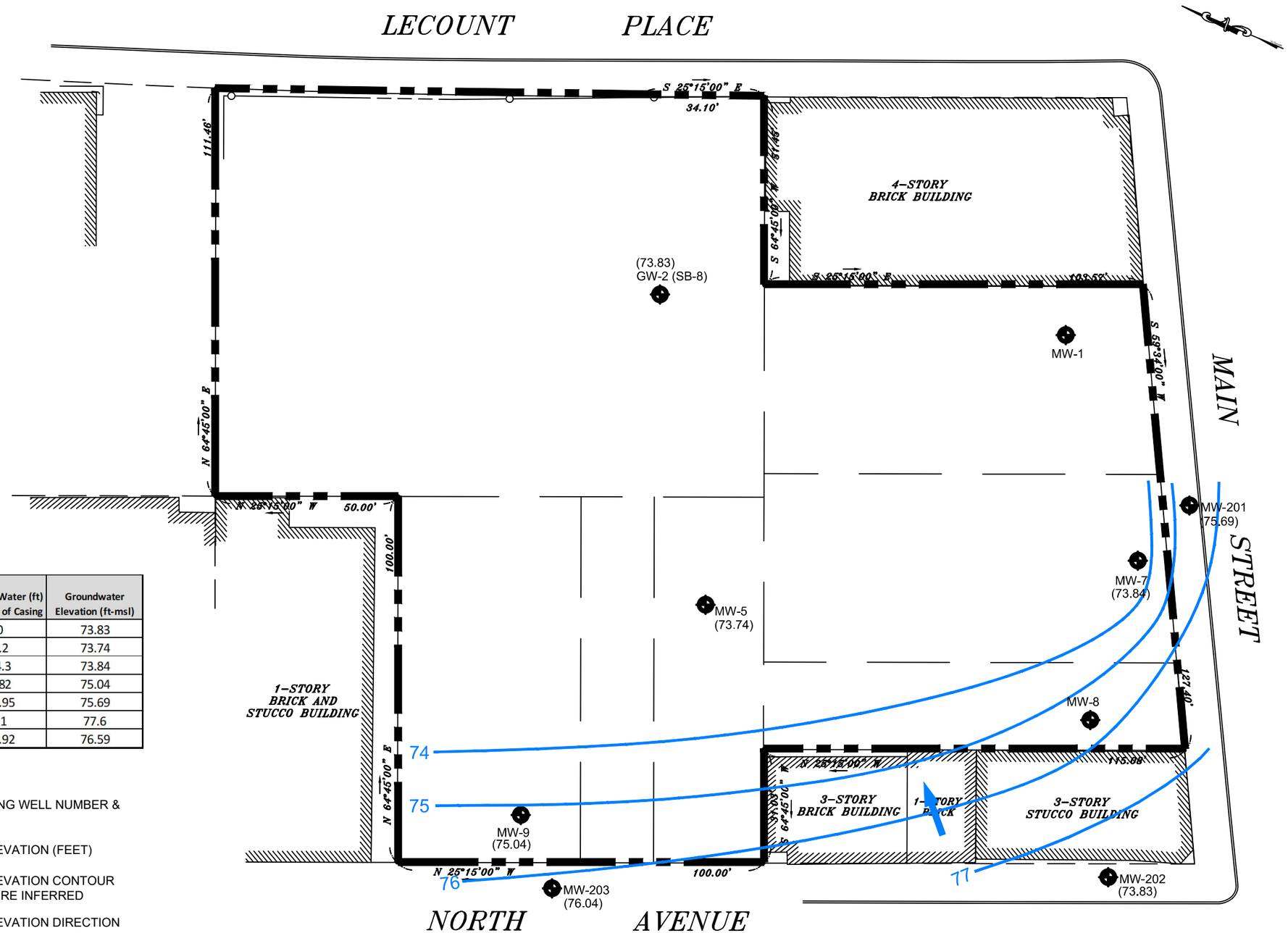
project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SMP GROUNDWATER CONTOUR MAP (JUNE 2021)

job no: 11744
drawing no:

FIG-3.1A

N:\ACAD\11744\CAD\11744 – GWCONS_(03-22) – FIG-3.1A.DWG 04/21/22 09:51:19AM, yelena.zolotova, LAYOUT:FIG-3.1A



Well No.	Elevation Top of Casing (ft-msl) *	Depth to Water (ft) From Top of Casing	Groundwater Elevation (ft-msl)
GW-2	73.83	0	73.83
MW-5	74.94	1.2	73.74
MW-7	88.14	14.3	73.84
MW-9	75.86	0.82	75.04
MW-201	87.64	11.95	75.69
MW-202	88.6	11	77.6
MW-203	87.51	10.92	76.59

LEGEND:

MW-202 — EXISTING MONITORING WELL NUMBER & APPROX. LOCATION

(73.83) — GROUND WATER ELEVATION (FEET)

GROUND WATER ELEVATION CONTOUR (FEET) DASHED WHERE INFERRED

GROUND WATER ELEVATION DIRECTION

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NOTES:
1. THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLES & THEIR GROUNDWATER ELEVATIONS ONLY.

SCALE: 1"=30'
0 30 60

dwg by: aas
chk by: SG
scale: AS NOTED
date: 04/20/2022

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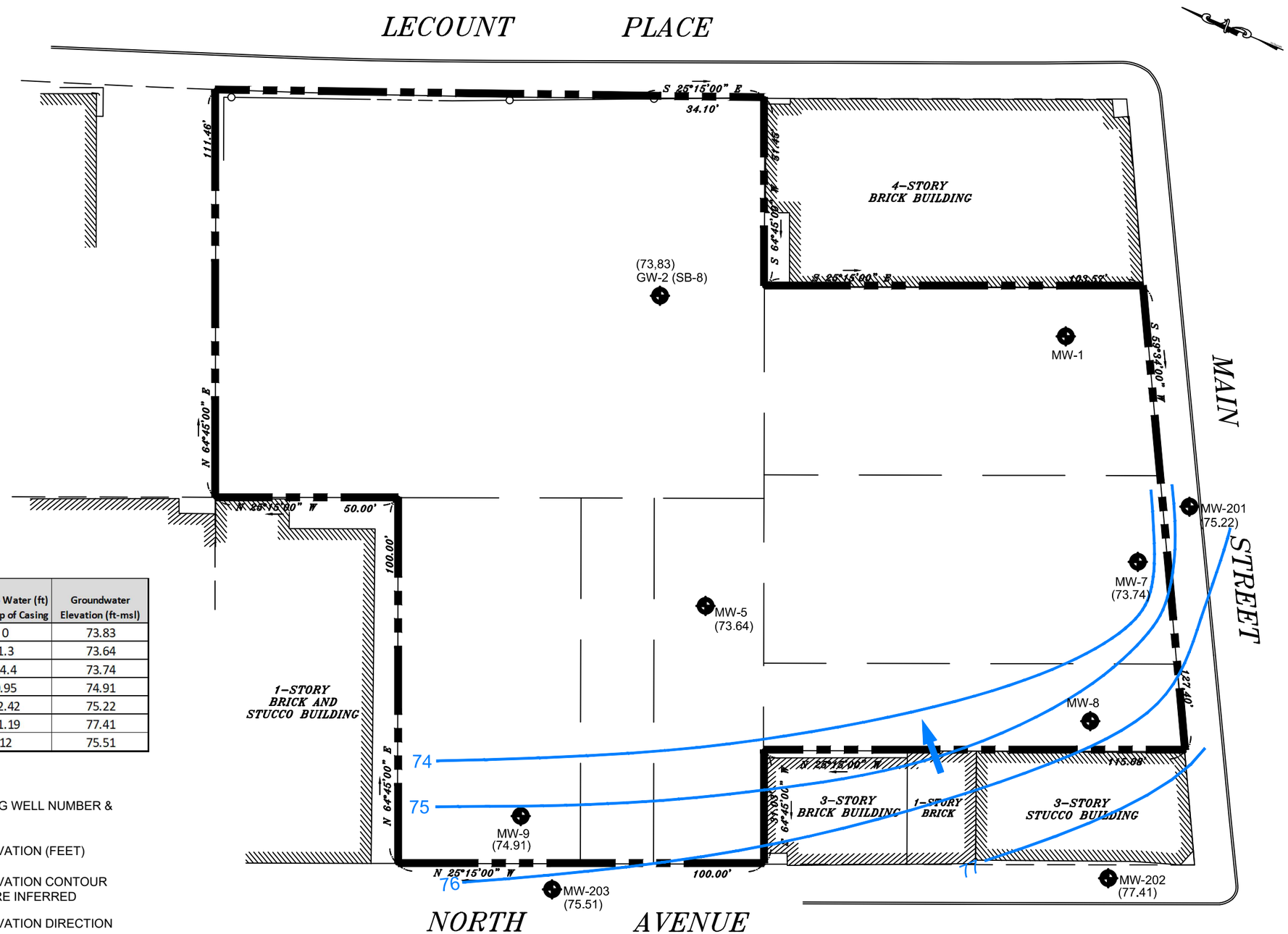
drawing title: SMP GROUNDWATER CONTOUR MAP (SEPTEMBER 2021)

job no: 11744
drawing no:

FIG-3.1B

N:\ACAD\11744\CAD\11744 – GWCONS_(03-22) – FIG-3.1B.DWG 04/20/22 03:56:09PM, yelena.zolotova, LAYOUT:FIG-3.1B



Well No.	Elevation Top of Casing (ft-msl) *	Depth to Water (ft) From Top of Casing	Groundwater Elevation (ft-msl)
GW-2	73.83	0	73.83
MW-5	74.94	1.3	73.64
MW-7	88.14	14.4	73.74
MW-9	75.86	0.95	74.91
MW-201	87.64	12.42	75.22
MW-202	88.6	11.19	77.41
MW-203	87.51	12	75.51

LEGEND:

MW-202 EXISTING MONITORING WELL NUMBER & APPROX. LOCATION

(77.41) GROUND WATER ELEVATION (FEET)

GROUND WATER ELEVATION CONTOUR (FEET) DASHED WHERE INFERRED

GROUND WATER ELEVATION DIRECTION

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NOTES:
1. THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLES & THEIR GROUNDWATER ELEVATIONS ONLY.

SCALE: 1"=30'
0 30 60

dwg by: aas
chk by: SG
scale: AS NOTED
date: 04/20/2022

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ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

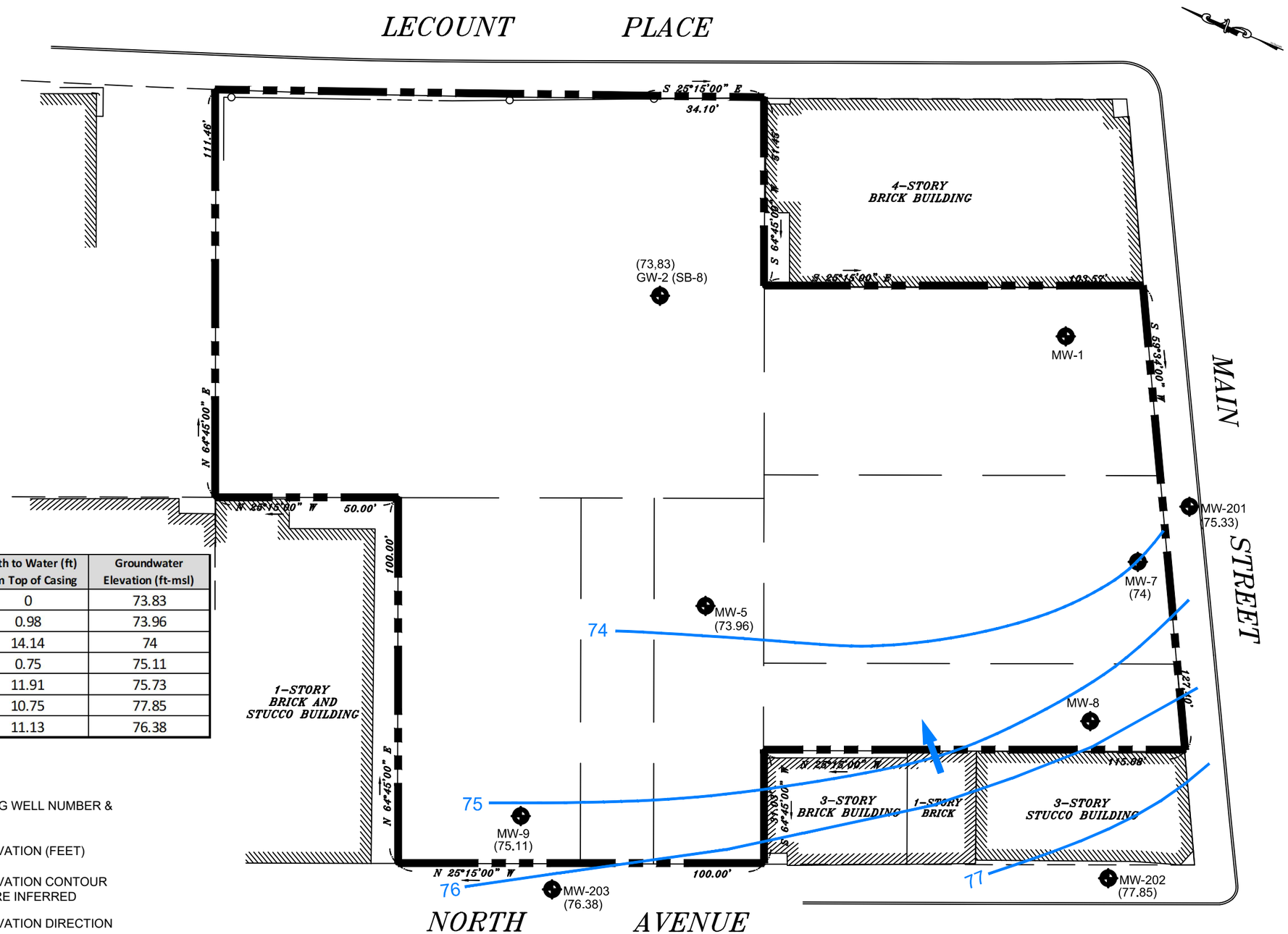
project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SMP GROUNDWATER CONTOUR MAP (DECEMBER 2021)

job no: 11744
drawing no:

FIG-3.1C

N:\ACAD\11744\CAD\11744 – GWCONS_(03-31) – FIG-3.1C.DWG 04/20/22 03:57:03PM, yelena.zolotova, LAYOUT:FIG-3.1C



	Elevation Top of Casing (ft-msl) *	Depth to Water (ft) From Top of Casing	Groundwater Elevation (ft-msl)
GW-2	73.83	0	73.83
MW-5	74.94	0.98	73.96
MW-7	88.14	14.14	74
MW-9	75.86	0.75	75.11
MW-201	87.64	11.91	75.73
MW-202	88.6	10.75	77.85
MW-203	87.51	11.13	76.38

LEGEND:

MW-202 EXISTING MONITORING WELL NUMBER & APPROX. LOCATION

(77.41) GROUND WATER ELEVATION (FEET)

GROUND WATER ELEVATION CONTOUR (FEET) DASHED WHERE INFERRED

GROUND WATER ELEVATION DIRECTION

NYS Education Law
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REFERENCE
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NOTES:
1. THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLES & THEIR GROUNDWATER ELEVATIONS ONLY.

SCALE: 1"=30'
0 30 60

dwg by: aas
chk by: SG
scale: AS NOTED
date: 04/20/2022

SESI CONSULTING ENGINEERS
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

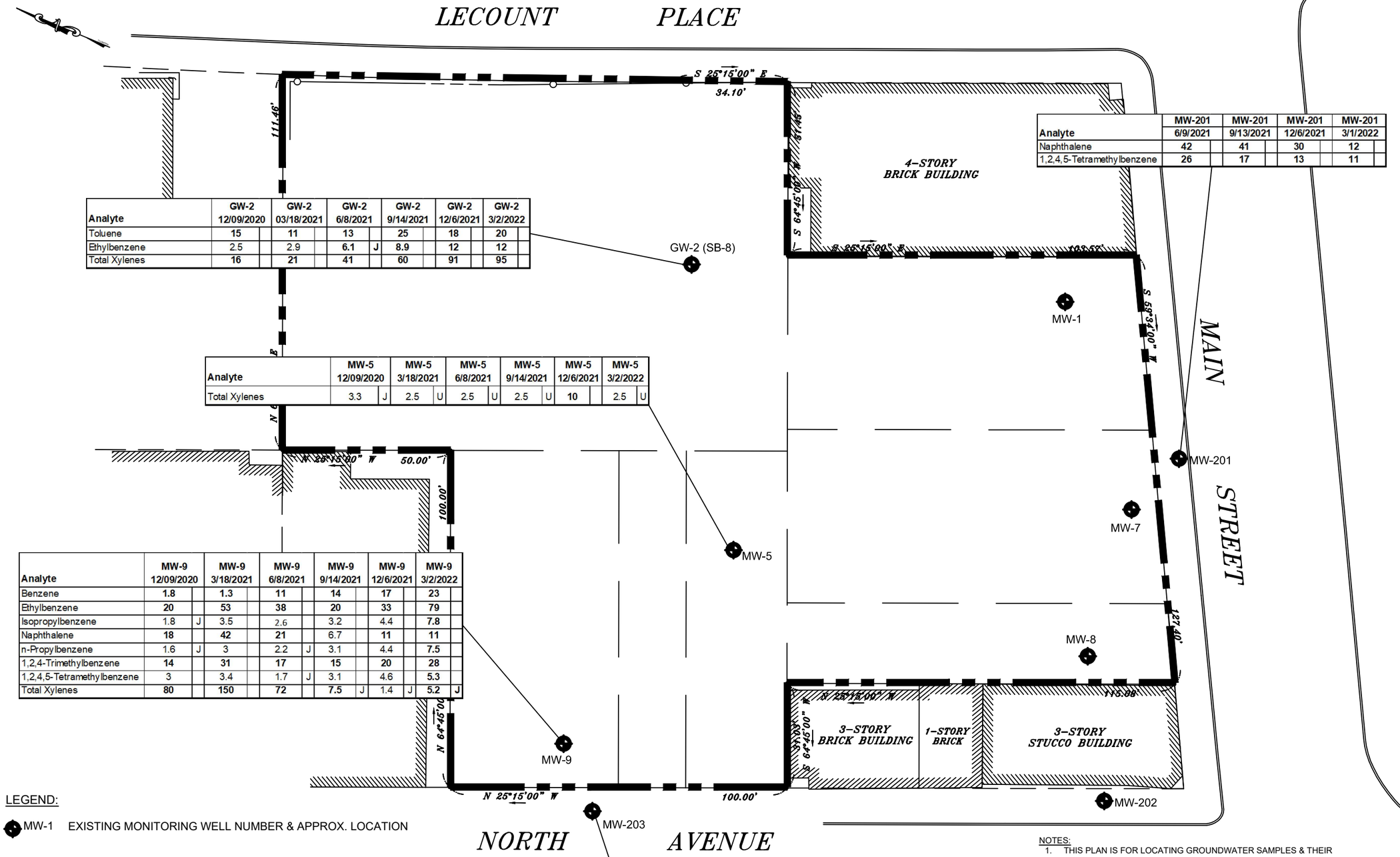
project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SMP GROUNDWATER CONTOUR MAP (MARCH 2022)

job no: 11744
drawing no:

FIG-3.1D

N:\ACAD\11744\CAD\11744 – GWCONS_(03-31) – FIG-3.1D.DWG 04/20/22 03:57:45PM, yelena.zolotova, LAYOUT:FIG-3.1D



Analyte	GW-2 12/09/2020		GW-2 03/18/2021		GW-2 6/8/2021		GW-2 9/14/2021		GW-2 12/6/2021		GW-2 3/2/2022	
Toluene	15		11		13		25		18		20	
Ethylbenzene	2.5		2.9		6.1	J	8.9		12		12	
Total Xylenes	16		21		41		60		91		95	

Analyte	MW-201 6/9/2021		MW-201 9/13/2021		MW-201 12/6/2021		MW-201 3/1/2022	
Naphthalene	42		41		30		12	
1,2,4,5-Tetramethylbenzene	26		17		13		11	

Analyte	MW-5 12/09/2020		MW-5 3/18/2021		MW-5 6/8/2021		MW-5 9/14/2021		MW-5 12/6/2021		MW-5 3/2/2022	
Total Xylenes	3.3	J	2.5	U	2.5	U	2.5	U	10		2.5	U

Analyte	MW-9 12/09/2020		MW-9 3/18/2021		MW-9 6/8/2021		MW-9 9/14/2021		MW-9 12/6/2021		MW-9 3/2/2022	
Benzene	**1.8**		**1.3**		**11**		**14**		**17**		**23**	
Ethylbenzene	**20**		**53**		**38**		**20**		**33**		**79**	
Isopropylbenzene	1.8	J	3.5		2.6		3.2		4.4		**7.8**	
Naphthalene	**18**		**42**		**21**		6.7		**11**		**11**	
n-Propylbenzene	1.6	J	3		2.2	J	3.1		4.4		**7.5**	
1,2,4-Trimethylbenzene	**14**		**31**		**17**		**15**		**20**		**28**	
1,2,4,5-Tetramethylbenzene	3		3.4		1.7	J	3.1		4.6		**5.3**	
Total Xylenes	**80**		**150**		**72**		**7.5**	J	1.4	J	**5.2**	J

Analyte	MW-203 6/9/2021		MW-203 9/13/2021		MW-203 12/6/2021		MW-203 3/1/2022	
Benzene	0.5	U	0.5	U	**20**		**3.2**	

LEGEND:

MW-1 EXISTING MONITORING WELL NUMBER & APPROX. LOCATION

NOTES:
1. THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLES & THEIR CONCENTRATIONS ONLY.
2. CONCENTRATIONS SHOWN IN BOLD TYPE FACE EXCEED NYSAWQS.
3. J: RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE.
4. U: INDICATES THE ANALYTE WAS ANALYZED FOR BUT NOT DETECTED.

SCALE: 1"=30'

0 30 60

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dwg by: AG
chk by: SG
scale: AS NOTED
date: 04/21/2022

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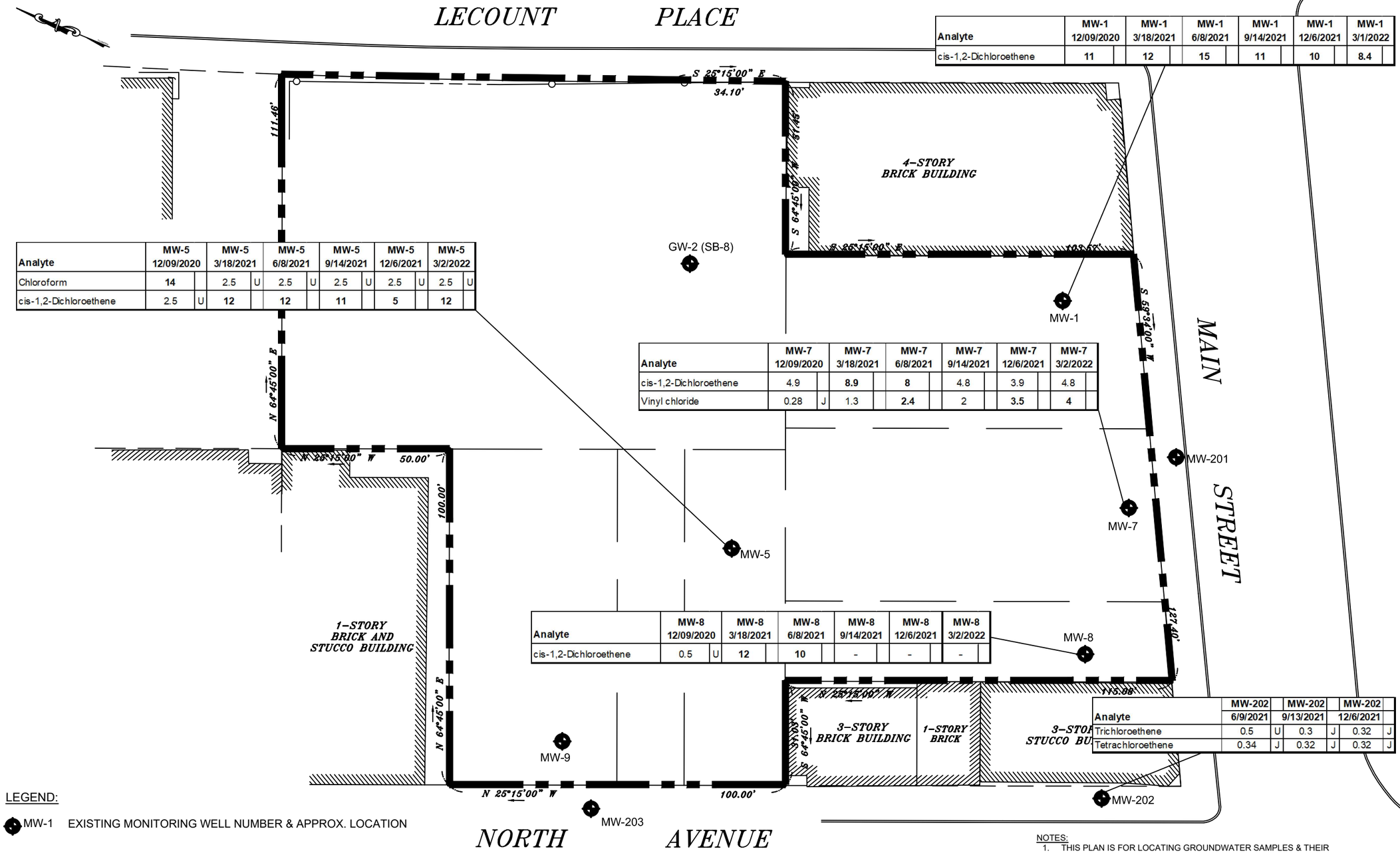
project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SMP GROUNDWATER PHC SAMPLING RESULTS PLAN

job no: 11744
drawing no:

FIG-3.2

N:\ACAD\11744\CAD\11744 – FIG–3.2 – PHC GROUNDWATER SAMPLING RESULTS PLAN.DWG 04/21/22 11:18:01AM, yelena.zolotova, LAYOUT:FIG–3.2



Analyte	MW-1 12/09/2020	MW-1 3/18/2021	MW-1 6/8/2021	MW-1 9/14/2021	MW-1 12/6/2021	MW-1 3/1/2022
cis-1,2-Dichloroethene	11	12	15	11	10	8.4

Analyte	MW-5 12/09/2020	MW-5 3/18/2021	MW-5 6/8/2021	MW-5 9/14/2021	MW-5 12/6/2021	MW-5 3/2/2022
Chloroform	14	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene	2.5 U	12	12	11	5	12

Analyte	MW-7 12/09/2020	MW-7 3/18/2021	MW-7 6/8/2021	MW-7 9/14/2021	MW-7 12/6/2021	MW-7 3/2/2022
cis-1,2-Dichloroethene	4.9	8.9	8	4.8	3.9	4.8
Vinyl chloride	0.28 J	1.3	2.4	2	3.5	4

Analyte	MW-8 12/09/2020	MW-8 3/18/2021	MW-8 6/8/2021	MW-8 9/14/2021	MW-8 12/6/2021	MW-8 3/2/2022
cis-1,2-Dichloroethene	0.5 U	12	10	-	-	-

Analyte	MW-202 6/9/2021	MW-202 9/13/2021	MW-202 12/6/2021
Trichloroethene	0.5 U	0.3 J	0.32 J
Tetrachloroethene	0.34 J	0.32 J	0.32 J

LEGEND:

MW-1 EXISTING MONITORING WELL NUMBER & APPROX. LOCATION

NOTES:
1. THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLES & THEIR CONCENTRATIONS ONLY.
2. CONCENTRATIONS SHOWN IN BOLD TYPE FACE EXCEED NYSAWQS.
3. J: RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE.
4. U: INDICATES THE ANALYTE WAS ANALYZED FOR BUT NOT DETECTED.

SCALE: 1"=30'

0 30 60

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dwg by: AG
chk by: SG
scale: AS NOTED
date: 04/21/2022

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ENVIRONMENTAL
12A MAPLE AVE, PINE BROOK, N.J. 07058 PH: 973-808-9050

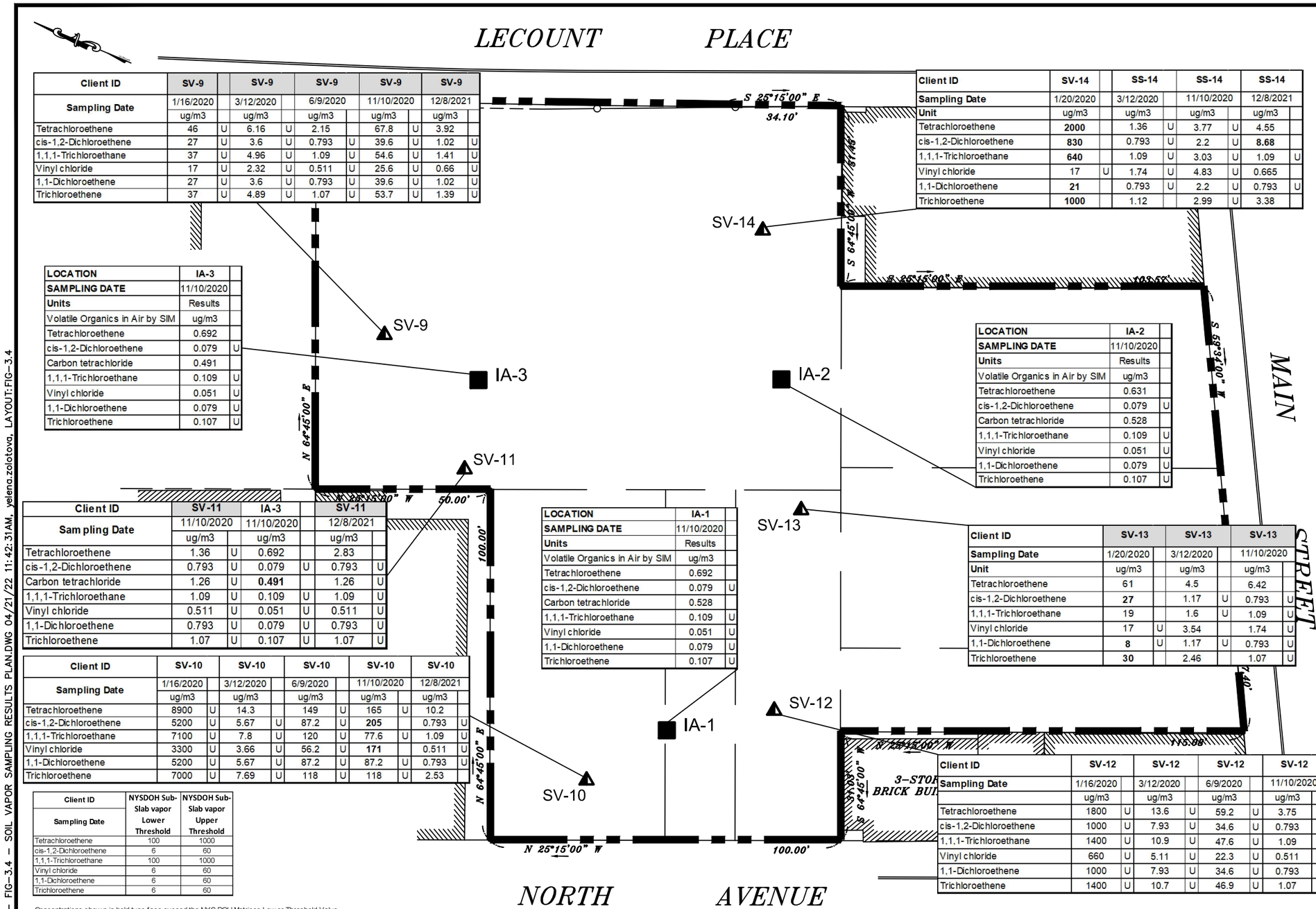
project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SMP GROUNDWATER CVOC SAMPLING RESULTS PLAN

job no: 11744
drawing no:

FIG-3.3

N:\ACAD\11744\CAD\11744 - FIG-3.3 - CVOC GROUNDWATER SAMPLING RESULTS PLAN.DWG 04/21/22 11:31:35AM, yelena.zolotova, LAYOUT:FIG-3.3



Client ID	SV-9		SV-9		SV-9		SV-9		SV-9	
Sampling Date	1/16/2020		3/12/2020		6/9/2020		11/10/2020		12/8/2021	
	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	46	U	6.16	U	2.15		67.8	U	3.92	
cis-1,2-Dichloroethene	27	U	3.6	U	0.793	U	39.6	U	1.02	U
1,1,1-Trichloroethane	37	U	4.96	U	1.09	U	54.6	U	1.41	U
Vinyl chloride	17	U	2.32	U	0.511	U	25.6	U	0.66	U
1,1-Dichloroethene	27	U	3.6	U	0.793	U	39.6	U	1.02	U
Trichloroethene	37	U	4.89	U	1.07	U	53.7	U	1.39	U

Client ID	SV-14		SS-14		SS-14		SS-14	
Sampling Date	1/20/2020		3/12/2020		11/10/2020		12/8/2021	
Unit	ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	**2000**		1.36	U	3.77	U	4.55	
cis-1,2-Dichloroethene	**830**		0.793	U	2.2	U	**8.68**	
1,1,1-Trichloroethane	**640**		1.09	U	3.03	U	1.09	U
Vinyl chloride	17	U	1.74	U	4.83	U	0.665	
1,1-Dichloroethene	**21**		0.793	U	2.2	U	0.793	U
Trichloroethene	**1000**		1.12		2.99	U	3.38	

LOCATION	IA-3	
SAMPLING DATE	11/10/2020	
Units	Results	
Volatile Organics in Air by SIM	ug/m3	
Tetrachloroethene	0.692	
cis-1,2-Dichloroethene	0.079	U
Carbon tetrachloride	0.491	
1,1,1-Trichloroethane	0.109	U
Vinyl chloride	0.051	U
1,1-Dichloroethene	0.079	U
Trichloroethene	0.107	U

LOCATION	IA-2	
SAMPLING DATE	11/10/2020	
Units	Results	
Volatile Organics in Air by SIM	ug/m3	
Tetrachloroethene	0.631	
cis-1,2-Dichloroethene	0.079	U
Carbon tetrachloride	0.528	
1,1,1-Trichloroethane	0.109	U
Vinyl chloride	0.051	U
1,1-Dichloroethene	0.079	U
Trichloroethene	0.107	U

Client ID	SV-11		IA-3		SV-11	
Sampling Date	11/10/2020		11/10/2020		12/8/2021	
	ug/m3		ug/m3		ug/m3	
Tetrachloroethene	1.36	U	0.692		2.83	
cis-1,2-Dichloroethene	0.793	U	0.079	U	0.793	U
Carbon tetrachloride	1.26	U	**0.491**		1.26	U
1,1,1-Trichloroethane	1.09	U	0.109	U	1.09	U
Vinyl chloride	0.511	U	0.051	U	0.511	U
1,1-Dichloroethene	0.793	U	0.079	U	0.793	U
Trichloroethene	1.07	U	0.107	U	1.07	U

LOCATION	IA-1	
SAMPLING DATE	11/10/2020	
Units	Results	
Volatile Organics in Air by SIM	ug/m3	
Tetrachloroethene	0.692	
cis-1,2-Dichloroethene	0.079	U
Carbon tetrachloride	0.528	
1,1,1-Trichloroethane	0.109	U
Vinyl chloride	0.051	U
1,1-Dichloroethene	0.079	U
Trichloroethene	0.107	U

Client ID	SV-13		SV-13		SV-13	
Sampling Date	1/20/2020		3/12/2020		11/10/2020	
Unit	ug/m3		ug/m3		ug/m3	
Tetrachloroethene	61		4.5		6.42	
cis-1,2-Dichloroethene	**27**		1.17	U	0.793	U
1,1,1-Trichloroethane	19		1.6	U	1.09	U
Vinyl chloride	17	U	3.54		1.74	U
1,1-Dichloroethene	**8**	U	1.17	U	0.793	U
Trichloroethene	**30**		2.46		1.07	U

Client ID	SV-10		SV-10		SV-10		SV-10		SV-10	
Sampling Date	1/16/2020		3/12/2020		6/9/2020		11/10/2020		12/8/2021	
	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	8900	U	14.3		149	U	165	U	10.2	
cis-1,2-Dichloroethene	5200	U	5.67	U	87.2	U	**205**		0.793	U
1,1,1-Trichloroethane	7100	U	7.8	U	120	U	77.6	U	1.09	U
Vinyl chloride	3300	U	3.66	U	56.2	U	**171**		0.511	U
1,1-Dichloroethene	5200	U	5.67	U	87.2	U	87.2	U	0.793	U
Trichloroethene	7000	U	7.69	U	118	U	118	U	2.53	

Client ID	SV-12		SV-12		SV-12		SV-12	
Sampling Date	1/16/2020		3/12/2020		6/9/2020		11/10/2020	
	ug/m3		ug/m3		ug/m3		ug/m3	
Tetrachloroethene	1800	U	13.6	U	59.2	U	3.75	
cis-1,2-Dichloroethene	1000	U	7.93	U	34.6	U	0.793	U
1,1,1-Trichloroethane	1400	U	10.9	U	47.6	U	1.09	U
Vinyl chloride	660	U	5.11	U	22.3	U	0.511	U
1,1-Dichloroethene	1000	U	7.93	U	34.6	U	0.793	U
Trichloroethene	1400	U	10.7	U	46.9	U	1.07	U

Client ID / Sampling Date	NYSDOH Sub-Slab vapor Lower Threshold	NYSDOH Sub-Slab vapor Upper Threshold
Tetrachloroethene	100	1000
cis-1,2-Dichloroethene	6	60
1,1,1-Trichloroethane	100	1000
Vinyl chloride	6	60
1,1-Dichloroethene	6	60
Trichloroethene	6	60

Concentrations shown in bold type face exceed the NYS DOH Matrices Lower Threshold Value
U : Indicates the analyte was analyzed for but not detected.
J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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SCALE: 1"=30'
0 30 60

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LEGEND:
SV-11 - EXISTING VAPOR POINT NUMBER & APPROX. LOCATION
IA-3 - INDOOR AIR SAMPLE LOCATION

dwg by: aas
chk by: SG
scale: AS NOTED
date: 04/21/2022

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project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

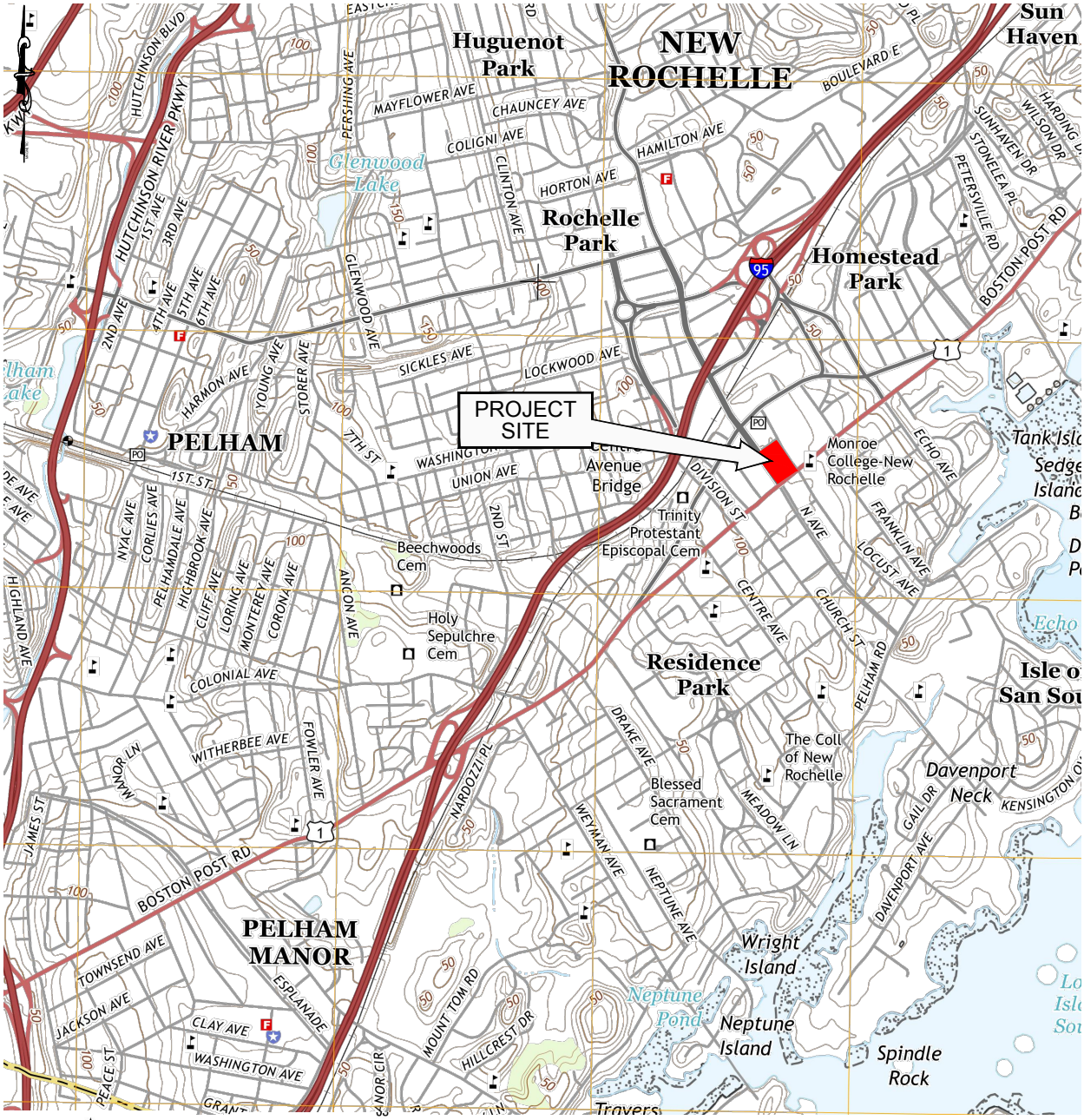
drawing title: SOIL VAPOR SAMPLING RESULTS PLAN

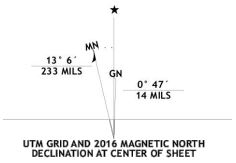
job no: 11744
drawing no:

FIG-3.4

N:\ACAD\11744\CAD\11744 – FIG–3.4 – SOIL VAPOR SAMPLING RESULTS PLAN.DWG 04/21/22 11:42:31AM, yelena.zolotova, LAYOUT:FIG–3.4

Appendix A:
Site Management Plan Figures





QUADRANGLE LOCATION

U.S. National Grid
100,000-m Square ID
400
WL XL
Grid Zone Designation
18T

1	2	3
4		5
6	7	8

1 Nyack
2 White Plains
3 Glenville
4 Yonkers
5 Mamaroneck
6 Central Park
7 Flushing
8 Sea Cliff

ADJOINING QUADRANGLES

FIG-1.1

LECOUNT PLACE
NEW ROCHELLE, N.Y.

SITE LOCATION MAP

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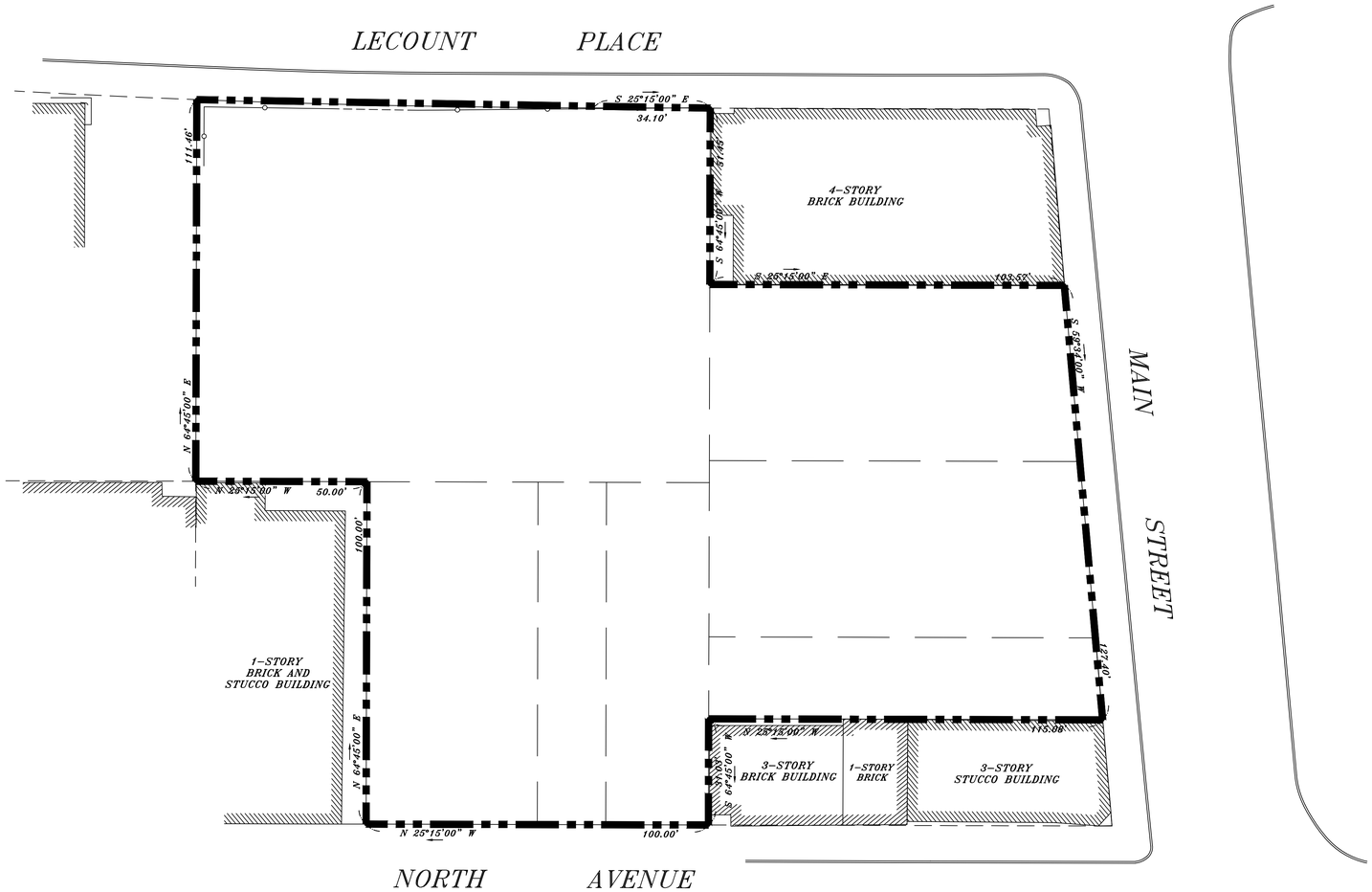
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

DRAWN BY: yy
CHECKED BY: SG
SCALE: N.T.S.
DATE: 03/20/19
JOB NO.: 10100



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NOTE:
THIS PLAN IS FOR REFERENCE ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

LEGEND:
- PROPERTY LINE

Scale: 1"= 20'
0 10 20 40 60 80

rev	date	description	by

dwg by: yy
chk by: CH
scale: 1" = 20'
date: 12/06/19

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SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE, PINE BROOK, N.J. 07058 PH: 973-808-9050

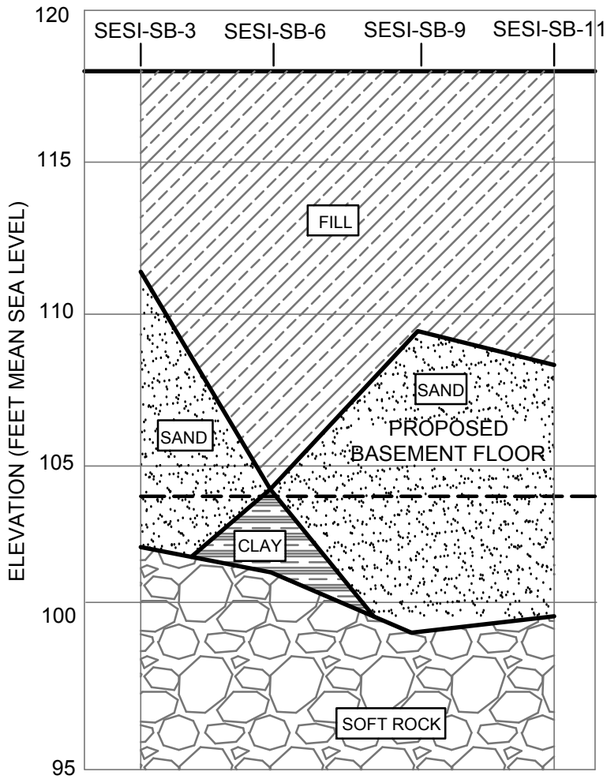
FUAD DAHAN, P.E.
PROFESSIONAL ENGINEER
N.Y. LIC. NO. 090531

14 LECOUNT STANDARD PRINTING (BCP C360176)
NEW ROCHELLE, N.Y.

drawing title:
SITE MANAGEMENT PLAN
SITE LAYOUT MAP

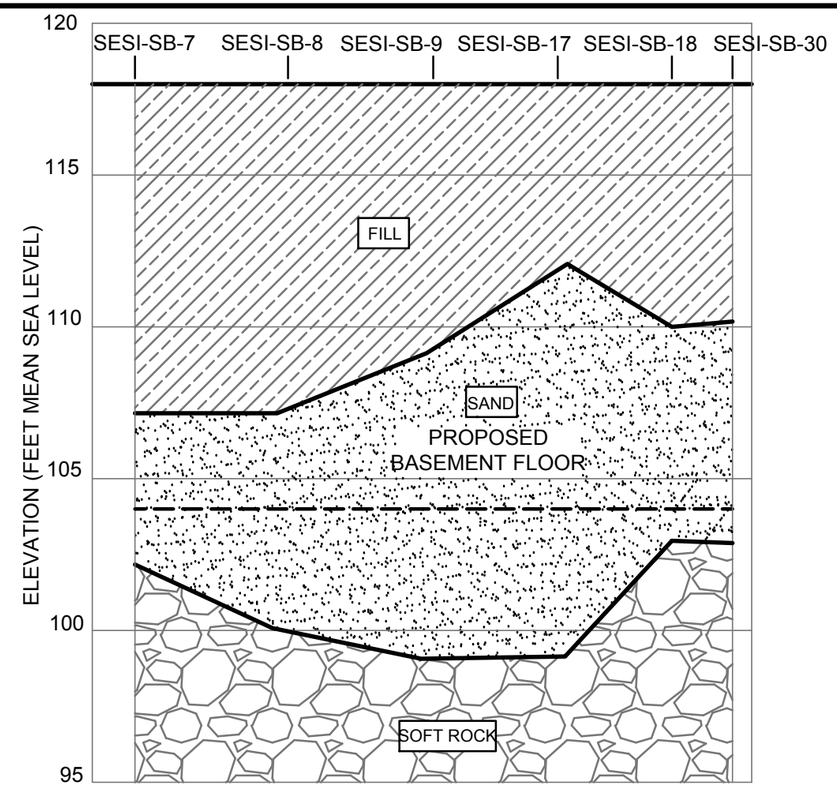
job no. 10100
drawing no.
FIG-1.2

N:\CADD\10100\CADVER\10100 FIG-1.2 SITE LAYOUT MAP.DWG 12/06/19 10:22:33AM jerry LAYOUT1 FIG-1.2



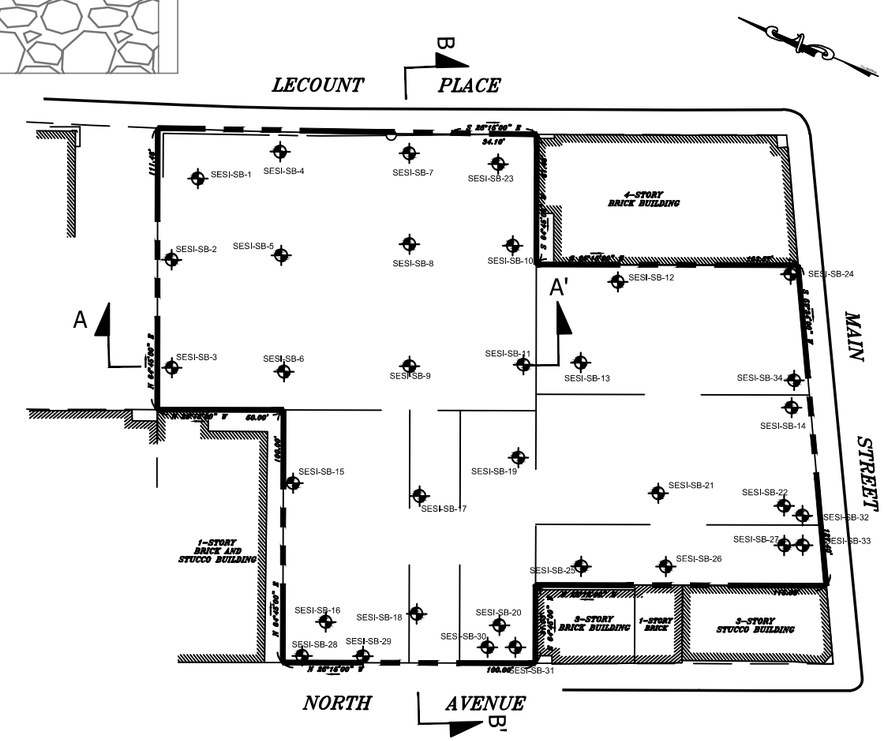
SECTIONS A-A'

SCALE: H: 1" = 50', V: 1" = 5'



SECTIONS B-B'

SCALE: H: 1" = 50', V: 1" = 5'



PLAN

SCALE: 1" = 60'

SESI-SB-1 - SOIL BORING NUMBER & APPROX. LOCATION

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EXIST CONDITIONS & BOUNDARY ARE TAKEN FROM "WORKSHEET" PREPARED BY CONTRACTORS' LINE & GRADE SOUTH, LLC. DATED MARCH 19, 2019.

dwg by: yy
chk by: CH
scale: AS NOTED
date: 12/06/19

SESI
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SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

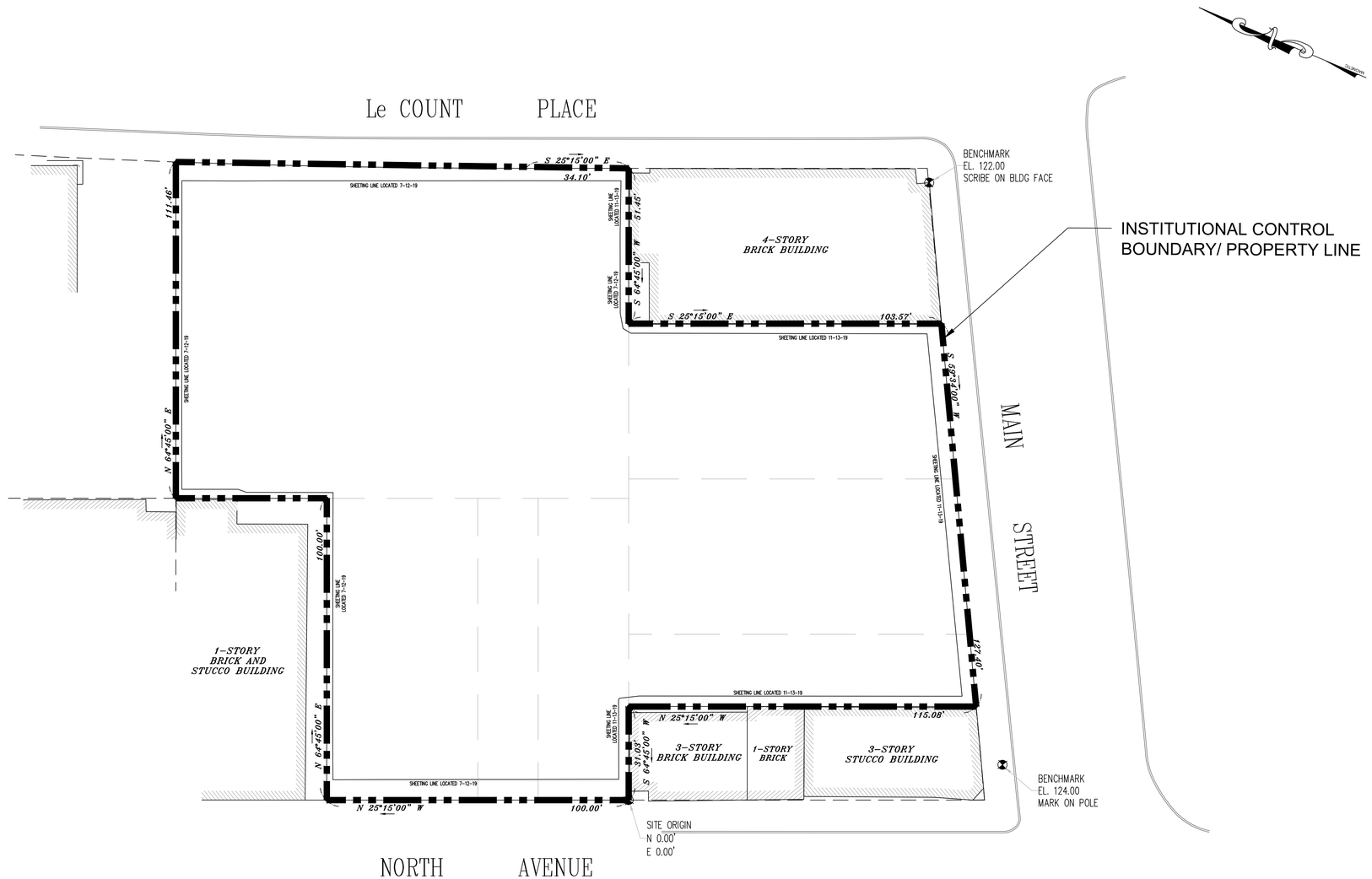
project: LECOUNT PLACE
NEW ROCHELLE, N.Y.

drawing title: SITE MANAGEMENT PLAN
GEOLOGIC CROSS SECTION

job no: 10100
drawing no:

FIG-2.1

N:\ACAD\10100\CAD\FER\10100 FIG-2.1 GEOLOGIC CROSS SECTION.DWG 12/06/19 10:23:53AM, jenny, LAYOUT:FIG-2.1



LEGEND

- SOE AS-BUILT LOCATION
- INSTITUTIONAL CONTROL BOUNDARY/PROPERTY LINE

Scale: 1"= 20'

0 10 20 40 60 80

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rev	date	description	by

dwg by: AAS
chk by: FL
scale: AS NOTED
date: 12/06/19

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ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, NJ. 07058 PH: 973-808-9050

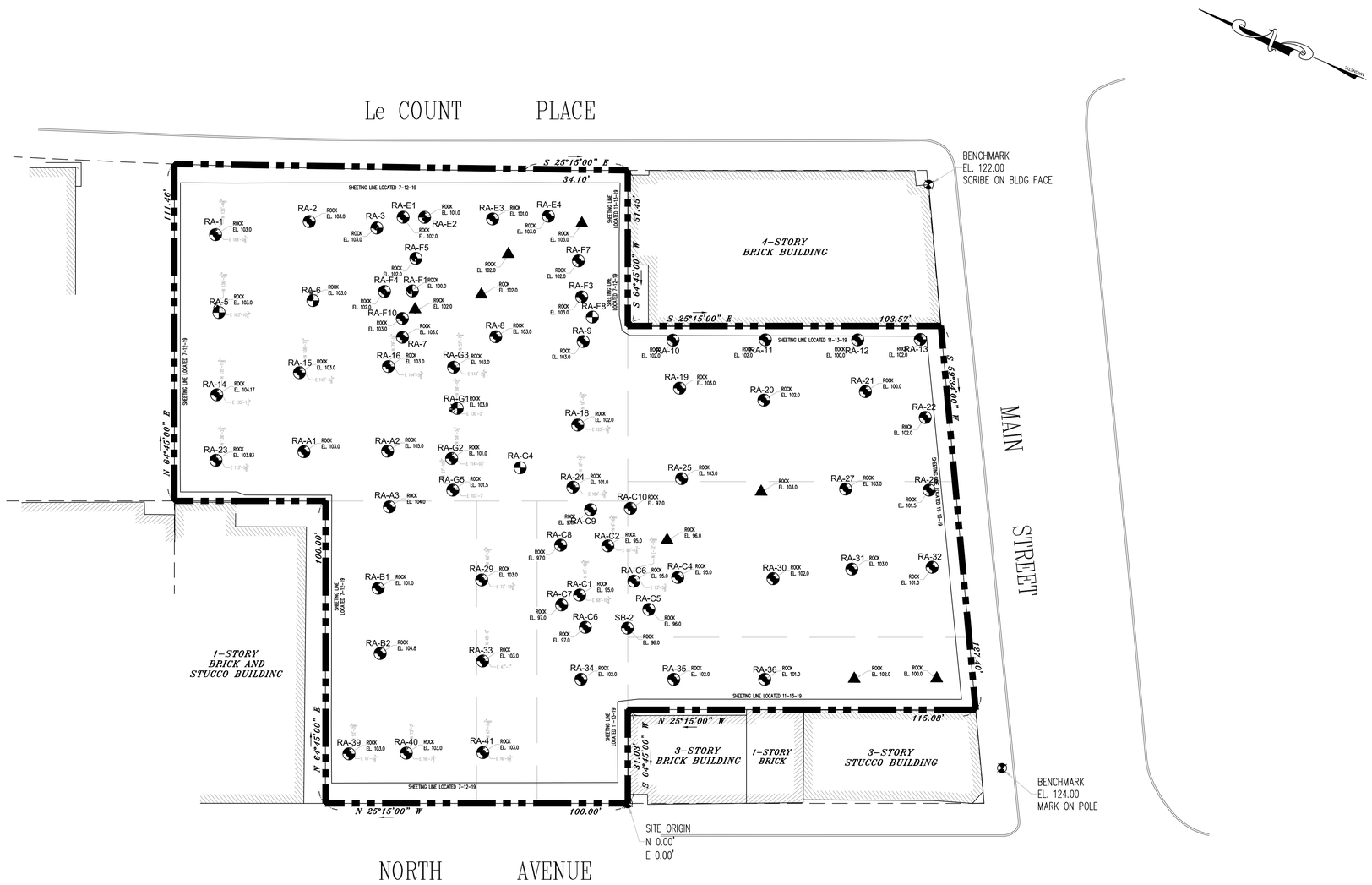
14 LECOUNT STANDARD PRINTING (BCP C360176)
NEW ROCHELLE, N.Y.

title:
SITE MANAGEMENT PLAN
INSTITUTIONAL CONTROL BOUNDARIES

job no. 10100
drawing no.

FIG-3.1

N:\ACAD\10100\CAD\TEK\10100 FIG-3.1 INSTITUTIONAL CONTROL BOUNDARY.DWG 12/06/19 10:46:47AM jenny LAYOUT:FIG-3.1



LEGEND

RA-28

- LOCATION OF COLLECTED SAMPLE
- BEDROCK ELEVATION POINT
- ROCK EL 101.0 — BEDROCK ELEVATION
- SOE AS-BUILT LOCATION
- BCP BOUNDARY/PROPERTY LINE

Scale: 1"= 20'

0 10 20 40 60 80

NOTE:
1. THIS PLAN IS FOR LOCATING SAMPLES ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
2. ALL SAMPLED LOCATIONS HAVE BEEN EXCAVATED TO ROCK

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N:\CADD\1010\CADVER\1010 FIG-2-2 FINAL EXCAVATION SURVEY.DWG 12/06/19 10:28:24AM, jerry, LAYOUT FIG 2-2

rev	date	description	by

dwg by: AAS
chk by: FL
scale: AS NOTED
date: 12/06/19

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ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, NJ. 07058 PH: 973-808-9050

14 LECOUNT STANDARD PRINTING (BCP C360176)
NEW ROCHELLE, N.Y.

title: SITE MANAGEMENT PLAN
FINAL EXCAVATION SURVEY

job no. 10100
drawing no.

FIG 2-2

Analyte	Units	NYSDEC AWQS	GW-2 2/11/2019	GW-2R 9/30/2019	GW-2R 11/1/2019	GW-2R 11/27/2019
VOCs (8260)						
cis-1,2-Dichloroethene	ug/L	5	0.22 U	0.22 U	**8.0**	**10**
SVOC (8270)						
Benzo[a]pyrene	ug/L	ND	**0.057**	0.022 U	0.022 U	NS
Benzo[a]anthracene	ug/L	0.002	**0.090**	**0.037 J**	0.016 U	NS
Benzo[b]fluoranthene	ug/L	0.002	**0.10**	0.024 U	0.024 U	NS
Benzo[k]fluoranthene	ug/L	0.002	**0.035 J**	0.028 U	0.028 U	NS
Indeno[1,2,3-cd]pyrene	ug/L	0.002	**0.086**	0.036 U	0.036 U	NS
PESTICIDES (8081B)						
Heptachlor	ug/L	0.04	**0.074**	NA	NA	NS

Analyte	Units	NYSDEC AWQS	MW-4 2/25/2019	MW-4R 9/30/2019	MW-4R 11/1/2019
SVOCs (8270)					
Benzo[a]pyrene	ug/L	ND	**0.023 J**	0.022 U	0.022 U
Benzo[a]anthracene	ug/L	0.002	**0.027 J**	**0.027 J**	0.016 U
Benzo[b]fluoranthene	ug/L	0.002	**0.037 J**	0.024 U	0.024 U

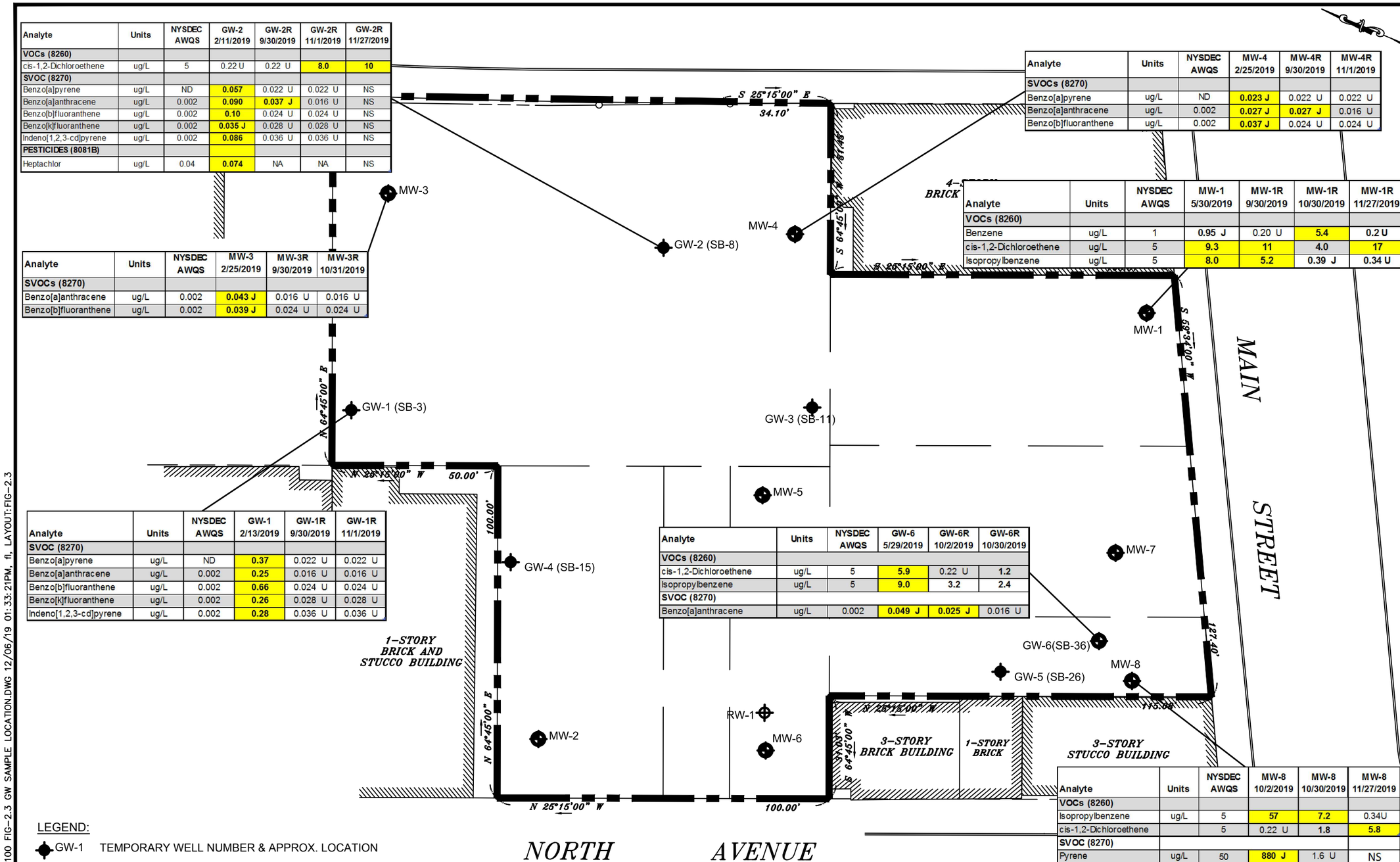
Analyte	Units	NYSDEC AWQS	MW-1 5/30/2019	MW-1R 9/30/2019	MW-1R 10/30/2019	MW-1R 11/27/2019
VOCs (8260)						
Benzene	ug/L	1	**0.95 J**	0.20 U	**5.4**	**0.2 U**
cis-1,2-Dichloroethene	ug/L	5	**9.3**	**11**	**4.0**	**17**
Isopropylbenzene	ug/L	5	**8.0**	**5.2**	**0.39 J**	**0.34 U**

Analyte	Units	NYSDEC AWQS	MW-3 2/25/2019	MW-3R 9/30/2019	MW-3R 10/31/2019
SVOCs (8270)					
Benzo[a]anthracene	ug/L	0.002	**0.043 J**	0.016 U	0.016 U
Benzo[b]fluoranthene	ug/L	0.002	**0.039 J**	0.024 U	0.024 U

Analyte	Units	NYSDEC AWQS	GW-1 2/13/2019	GW-1R 9/30/2019	GW-1R 11/1/2019
SVOC (8270)					
Benzo[a]pyrene	ug/L	ND	**0.37**	0.022 U	0.022 U
Benzo[a]anthracene	ug/L	0.002	**0.25**	0.016 U	0.016 U
Benzo[b]fluoranthene	ug/L	0.002	**0.66**	0.024 U	0.024 U
Benzo[k]fluoranthene	ug/L	0.002	**0.26**	0.028 U	0.028 U
Indeno[1,2,3-cd]pyrene	ug/L	0.002	**0.28**	0.036 U	0.036 U

Analyte	Units	NYSDEC AWQS	GW-6 5/29/2019	GW-6R 10/2/2019	GW-6R 10/30/2019
VOCs (8260)					
cis-1,2-Dichloroethene	ug/L	5	**5.9**	0.22 U	**1.2**
Isopropylbenzene	ug/L	5	**9.0**	**3.2**	**2.4**
SVOC (8270)					
Benzo[a]anthracene	ug/L	0.002	**0.049 J**	**0.025 J**	0.016 U

Analyte	Units	NYSDEC AWQS	MW-8 10/2/2019	MW-8 10/30/2019	MW-8 11/27/2019
VOCs (8260)					
Isopropylbenzene	ug/L	5	**57**	**7.2**	0.34U
cis-1,2-Dichloroethene		5	0.22 U	**1.8**	**5.8**
SVOC (8270)					
Pyrene	ug/L	50	**880 J**	1.6 U	NS
Benzo[a]anthracene	ug/L	0.002	**12**	0.016 U	NS
Acenaphthene	ug/L	20	**2400**	**6.1 J ***	NS
Phenanthrene	ug/L	50	**13000**	**10**	NS
Fluorene	ug/L	50	**3200**	**7.8 J**	NS



LEGEND:

GW-1 TEMPORARY WELL NUMBER & APPROX. LOCATION

MW-1 MONITORING WELL NUMBER & APPROX. LOCATION

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NOTE:
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SCALE: 1"=30'
0 30 60

dwg by: EW/JK
chk by: SG
scale: 1" = 30'
date: 12/06/19

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ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

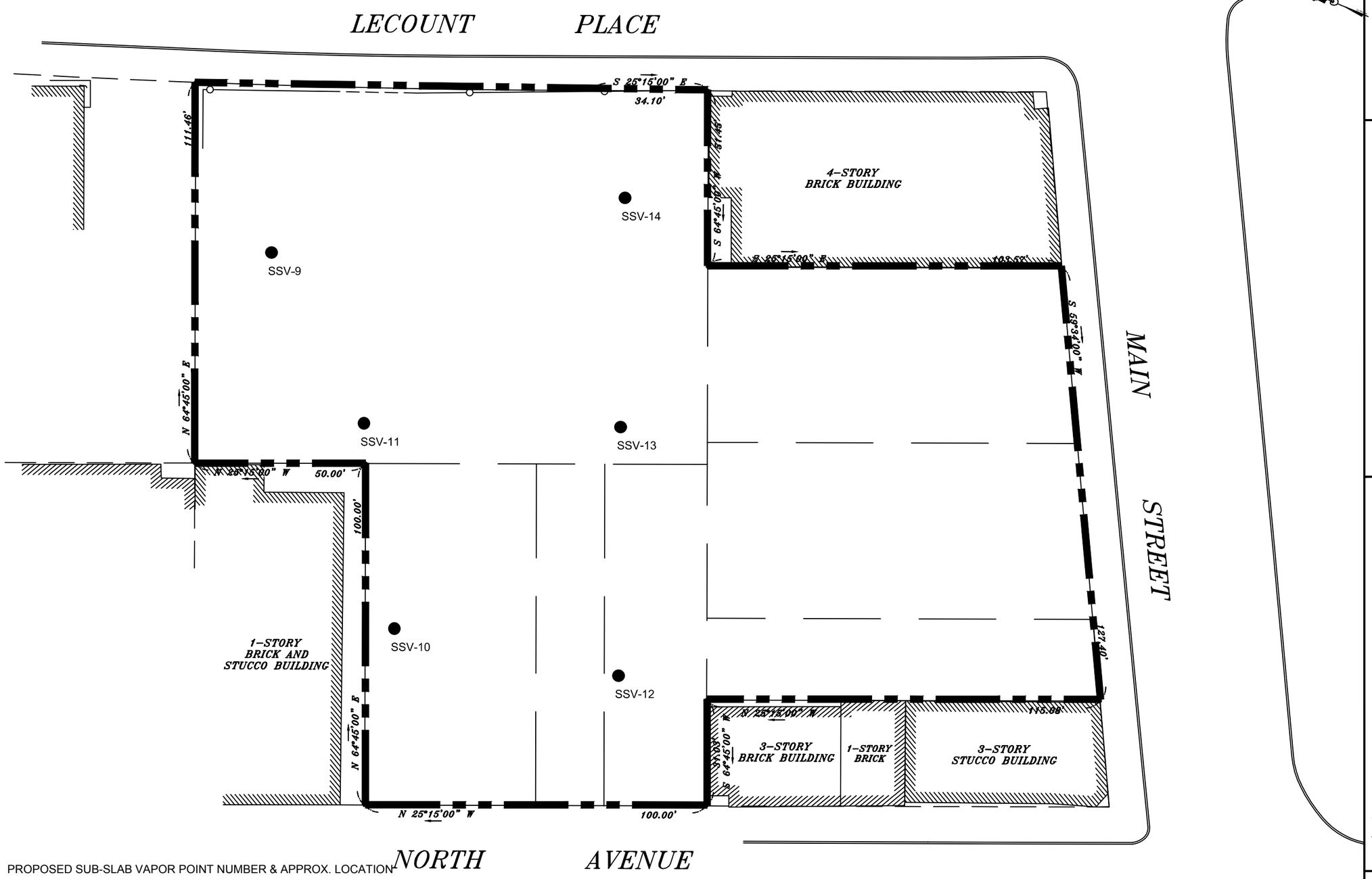
drawing title: SITE MANAGEMENT PLAN GROUNDWATER SAMPLE LOCATION AND RESULTS

job no: 10100
drawing no:

FIG-2.3

N:\ACAD\10100\CAD\FER\10100 FIG-2.3 GW SAMPLE LOCATION.DWG 12/06/19 01:33:21PM, fl, LAYOUT:FIG-2.3

N:\ACAD\10100\CAD\FER\10100 FIG-2.3 GW SAMPLE LOCATION.dwg, FIG-2.3, 12/6/2019 1:33:22 PM, 1:1



LEGEND:

● SSV-9 PROPOSED SUB-SLAB VAPOR POINT NUMBER & APPROX. LOCATION

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NOTE:
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SCALE: 1"=30'
0 30 60

dwg by: yy
chk by: SG
scale: 1" = 30'
date: 12/06/19

SESI CONSULTING ENGINEERS D.P.C.
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

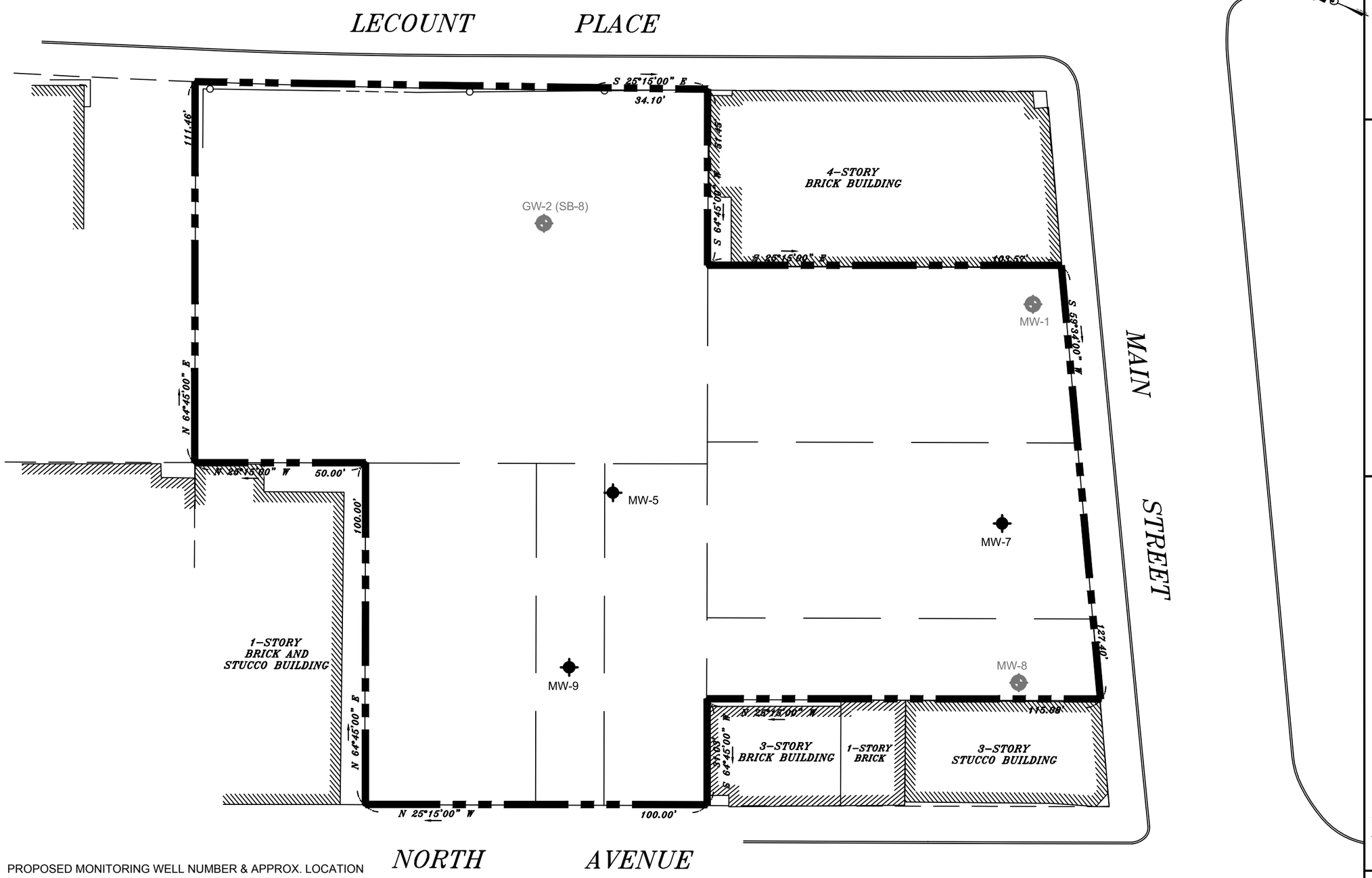
project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SITE MANAGEMENT PLAN PROPOSED SUB-SLAB VAPOR LOCATION

job no: 10100
drawing no:

FIG-5.2

N:\ACAD\10100\CAD\FER\10100 FIG 5.2 PROPOSED SUB SLAB VAPOR LOCATION.DWG 12/06/19 10:34:12AM, jenny, LAYOUT:FIG-5.2



LEGEND:

MW-7 PROPOSED MONITORING WELL NUMBER & APPROX. LOCATION

MW-1 EXISTING MONITORING WELL NUMBER & APPROX. LOCATION

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NOTE:
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SCALE: 1"=30'
0 30 60

dwg by: yy
chk by: SG
scale: 1" = 30'
date: 12/06/19

SESI CONSULTING ENGINEERS D.P.C.
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project: 14 LECOUNT STANDARD PRINTING (BCP C360176) NEW ROCHELLE, N.Y.

drawing title: SITE MANAGEMENT PLAN PROPOSED MONITORING WELL LOCATION

job no: 10100
drawing no:

FIG-5.1

N:\ACAD\10100\CAD\FER\10100 FIG 5.1PROPOSED MONITORING WELL LOCATION.DWG 12/06/19 10:32:22AM, jenny, LAYOUT:FIG-5.1

Appendix B:
Well Sampling Logs

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-1			
Personnel:	MEM			Date:	06.08.2021	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? Y Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
4.5		26.81	NE	15.01	11.8	20.91	21	1	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1235	13.09	8.17	2.79	0.33	-156	60.6	16	N
	1240	13.28	7.55	2.8	0	-157	3.4	16	N
	1245	13.75	7.51	2.8	0	-157	0	16	N
	1250	14.33	7.5	2.8	0	-157	0	16	N
	1255	14.54	7.5	2.8	0	-157	0	16	N
2.5	1300	14.39	7.5	2.8	0	-157	0	16	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1300	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-5			
Personnel:	JCS			Date:	06.08.2021	SESI CONSULTING ENGINEERS			
				PID:	7.5*				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		14.8	NE	0.15	14.65	7.475	8	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? Y			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1030	14.02	9.53	3.18	0	101	213	0.2	N
	1035	13.9	8.16	3.17	0	126	41.7	0.2	N
	1040	13.91	7.63	3.19	0	132	32.6	0.2	N
	1045	13.82	7.38	3.21	0	136	12.3	0.2	N
	1050	13.86	7.21	3.21	0	138	0	0.2	N
	1055	13.86	7.14	3.21	0	135	0	0.2	N
2.5	1100	13.86	7.12	3.21	0	134	0	0.2	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1100	Appearance: Clear	Filtered Sample Turbidity:	OTHER: *High background PID levels may have affected well PID level

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-7			
Personnel:	MEM			Date:	06.09.2021	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		25.45	NE	14.35	11.1	19.9	20	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	810	16.07	7.93	2.5	0.35	-124	657	14.75	N
	815	17.19	7.82	2.43	0.14	-104	498	14.75	N
	820	17.36	7.85	2.42	0	-113	211	14.75	N
	825	16.82	7.89	2.42	0.52	-108	109	14.75	N
	830	16.92	7.88	2.41	0.49	-108	46.1	14.75	N
	835	17.17	7.88	2.4	0.44	-108	23.3	14.75	N
	840	17.33	7.89	2.33		-106	11.2	14.75	N
	845	17.66	7.88	2.36		-106	5.5	14.75	N
	850	17.73	7.88	2.34		-106	0	14.75	N
	855	17.72	7.88	2.33		-106	0	14.75	N
3.5	900	17.71	7.86	2.34		-106	0	14.75	N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y

Sample Collection Information

Sample Time:	900	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-8			
Personnel:	MEM			Date:	06.08.2021	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? Y Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
2'		27.08	NE	15.98	11.1	21.53	22	1	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1320	20.35	7.25	2.4	0	-75	311	16.55	N
	1325	19.24	7.31	2.36	0	-29	202	16.55	N
	1330	19.74	7.3	2.36	0	-27	76.5	16.55	N
	1335	20.12	7.25	2.36	0	-30	40.8	16.55	N
	1340	20.3	7.21	2.38	0	-30	15.1	16.55	N
	1345	20.3	7.21	2.38	0	-30	0	16.55	N
	1350	20.3	7.2	2.38	0	-30	0	16.55	N
	1355	20.31	7.2	2.38	0	-30	0	16.55	N
3.5	1400	20.31	7.2	2.38	0	-30	0	16.55	N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y

Sample Collection Information

Sample Time:	1400	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-9			
Personnel:	MEM			Date:	06.08.2021	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		12.35	NE	0.9	11.45	6.625	7	2	Peristaltic
Turbidity at collection (NTU):		4.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1145	14.37	8.36	3.31	0	-260	13.5	1.3	Y
	1150	14.6	8.41	3.3	0	-262	5.2	1.3	Y
	1155	14.61	8.41	3.3	0	-263	5.5	1.3	Y
2	1200	14.61	8.42	3.3	0	-263	4.9	1.3	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1200	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Waste odor observed in water

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-201			
Personnel:	MEM			Date:	06.09.2021	SESI CONSULTING ENGINEERS			
				PID:	106.3				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		26.5	NE	1.29	25.21	13.895	14	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	905	17.11	7.47	3.94	0.51	11	69.2	1.5	Y
	910	16.92	7.34	3.92	0.21	13	35.9	1.5	Y
	915	17.12	7.29	3.97	0	13	13.1	1.5	Y
	920	16.99	7.27	3.97	0	15	0	1.5	Y
	925	16.92	7.28	3.96	0	15	0	1.5	Y
2.5	930	16.95	7.28	3.96	0	15	0	1.5	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	930	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Strong gasoline odor observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-202			
Personnel:	JCS			Date:	06.09.2021	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		22.7	NE	10.55	12.15	16.625	17	2	Peristaltic
Turbidity at collection (NTU):		2.2	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	935	17.24	7.47	3.41	0.31	50	87	12.1	N
	940	16.98	7.47	3.39	0.21	48	23.2	12.1	N
	945	17.21	7.47	3.35	0.14	40	11.5	12.1	N
	950	17.21	7.46	3.35	0.14	36	6.5	12.1	N
	955	17.2	7.46	3.35	0.14	34	2.1	12.1	N
2.5	1000	17.19	7.45	3.35	0.14	34	2.2	12.1	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1000	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11142	WELL I.D. : MW-203			
Personnel:	MEM			Date:	06.09.2021	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		22.9	NE	11.4	11.5	17.15	18	2	Peristaltic
Turbidity at collection (NTU):		7.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1040	15.94	7.58	3.99	0	108	457	11.6	N
	1045	15.91	7.57	4.07	0	105	272	11.6	N
	1050	15.75	7.57	4.03	0	104	201	11.6	N
	1055	16.21	7.69	4.04	0	106	190	11.6	N
	1100	16.53	7.58	4.06	0	103	160	11.6	N
	1105	16.29	7.58	4.03	0	101	102	11.6	N
	1110	16.37	7.56	4.04	0	99	35.2	11.6	N
	1115	16.39	7.55	4.04	0	97	23.2	11.6	N
	1120	16.33	7.54	4.04	0	96	14.1	11.6	N
	1125	16.3	7.54	4.02	0	94	3.6	11.6	N
	1130	16.25	7.53	4.04	0	99	4.5	11.6	N
4	1130	16.24	7.54	4.04	0	98	7.9	11.6	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1130	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : GW-2			
Personnel:	MEM			Date:	09.13.21	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		6.53	NE	0	6.53	3.265	6.2	1	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1235	19.85	12.05	2.49	1.83	-126	99.5	3.95	Y
	1240	20.2	12.14	2.58	0.21	-147	17.5	5.7	Y
	1245	19.45	12.33	3.06	4.53	-118	11.2	6.05	Y
	1250	19.42	12.33	3.08	4.52	-119	6.5	6.05	Y
	1255	19.4	12.35	3.1	4.5	-118	7.5	6.05	Y
1.5	1300	19.4	12.36	3.11	4.51	-116	5.5	6.05	Y

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y	

Sample Collection Information

Sample Time:	1300	Appearance: Clear	Filtered Sample Turbidity:	OTHER: Waste odor

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-1			
Personnel:	MEM			Date:	09.14.21	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? Y Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
4.5		27.95	NE	15.05	12.9	21.5	22	1	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1040	20.41	6.94	2.42	0.01	-80	106	16.5	N
	1045	19.7	6.88	2.47	0	-78	95.5	16.5	N
	1050	19.54	6.86	2.47	0	-78	55.3	16.5	N
	1055	19.62	6.86	2.47	0	-79	50.2	16.5	N
	1100	19.73	6.85	2.46	0	-80	37.7	16.5	N
	1105	19.91	6.85	2.45	0	-81	9.5	16.5	N
2.5	1110	19.9	6.85	2.45	0	-81	8.8	16.5	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1110	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-5			
Personnel:	MEM			Date:	09.14.20	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		14.65	NE	1.2	13.45	7.925	8	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? Y			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	845	16.58	7.41	2.14	0.32	71	286	1.23	N
	850	16.36	6.95	2.16	0	117	88.6	1.23	N
	855	16.3	6.84	2.16	0	134	22.9	1.23	N
	900	16.27	6.76	2.17	0	144	12.2	1.23	N
	905	16.27	6.75	2.17	0	148	6.2	1.23	N
2	910	16.26	6.75	2.17	0	151	3.5	1.23	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	910	Appearance: Clear	Filtered Sample Turbidity:	OTHER: *High background PID levels may have affected well PID level

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-7			
Personnel:	MEM			Date:	09.14.21	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		21.15	NE	14.28	6.87	17.715	18	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1130	22.73	7.03	2.62	1.65	-87	175	14.3	N
	1135	21.95	7.11	2.65	0	-49	101	14.3	N
	1140	21.65	7.22	2.69	0	-24	56.9	14.3	N
	1145	21.18	7.22	2.75	0	-112	13.5	14.3	N
	1150	21.09	7.21	2.77	0	-111	6.3	14.3	N
	1155	21.04	7.21	2.77	0	-109	0	14.3	N
									N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y

Sample Collection Information

Sample Time:	1155	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-9			
Personnel:	MEM			Date:	09.14.21	SESI CONSULTING ENGINEERS			
				PID:	19.4				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		12.19	NE	0.91	11.28	6.55	7	2	Peristaltic
Turbidity at collection (NTU):		4.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	930	18.56	7.49	2.85	0	-135	385	2.3	Y
	935	19.03	7.47	2.62	0.13	-160	130	2.3	Y
	940	19.12	7.4	2.71	0.19	-162	91	2.3	Y
	945	19.09	7.36	2.75	0.15	-162	53.1	2.3	Y
	950	19.14	7.34	2.76	0	-161	38.9	2.3	Y
	955	19.15	7.37	2.76	0	-160	9	2.3	Y
	1000	19.14	7.35	2.76	0	-159	6.7	2.3	Y
3	1005	19.14	7.32	2.76	0	-158	6.8	2.3	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1005	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Waste odor observed in water

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-201			
Personnel:	MEM			Date:	09.13.21	SESI CONSULTING ENGINEERS			
				PID:	153.4				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		24	NE	11.95	12.05	17.975	18	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? Y			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	940	21.89	7.27	4.51	1.34	-17	26.7	12.15	Y
	945	20.7	6.8	4.39	0.11	7	15.5	12.25	Y
	950	20.5	6.75	4.22	0	4	7.8	12.31	Y
	955	20.51	6.75	4.16	0	0	7.3	12.33	Y
2	1000	20.51	6.76	4.13	0	0	6.1	12.33	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1000	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Strong gasoline odor observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-202			
Personnel:	MEM			Date:	09.13.21	SESI CONSULTING ENGINEERS			
				PID:	153.4				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		22	NE	11	11	16.5	17	2	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? Y			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1020	22.35	7.27	2.84	1.66	62	127	11.32	Y
	1025	21.59	7.07	2.75	0.25	61	115	11.36	Y
	1030	21.5	7.05	2.71	0.14	35	100	11.43	Y
	1035	21.53	7.05	2.65	0.02	1	66.6	11.43	Y
	1040	21.58	7.04	2.61	0	-12	41	11.43	Y
	1045	21.61	7.05	2.6	0	-15	27.4	11.43	Y
	1050	21.59	7.05	2.57	0	-19	9.3	11.43	Y
3	1055	21.56	7.06	2.57	0	-20	3.2	11.43	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1055	Appearance: Clear	Filtered Sample Turbidity:	OTHER:gasoline odor observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-203			
Personnel:	MEM			Date:	09.13.21	SESI CONSULTING ENGINEERS			
				PID:	11				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		32.55	NE	10.92	21.63	21.735	22	2	Peristaltic
Turbidity at collection (NTU):		7.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1110	20.92	6.91	1.63	1.21	80	25.2	11.25	N
	1115	20.58	6.89	1.77	0.41	82	15.6	11.9	N
	1120	20.51	6.81	2.13	0	88	9.5	11.95	N
	1125	20.54	6.81	2.2	0	90	7.2	11.95	N
	1130	20.56	6.8	2.22	0	92	8.3	11.95	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1130	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : GW-2			
Personnel:	MEM			Date:	12.6.21	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		15.95	NE	0	15.95	7.975	8	1	Peristaltic
Turbidity at collection (NTU):		6.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	915	14.52	11.95	3.67	9.52	-143	91.7	6.2	N
	920	14.86	12.48	3.74	8.94	-1878	13.5	6.45	N
	925	14.88	12.49	3.75	8.81	-191	6.7	6.66	N
1	930	14.88	12.49	3.78	8.82	-195	6.9	6.78	N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y

Sample Collection Information

Sample Time:	930	Appearance: Clear	Filtered Sample Turbidity:	OTHER: Waste odor

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-1			
Personnel:	MEM			Date:	12.6.21	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? Y Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
0		26.45	NE	13.7	12.75	20.075	21	1	Peristaltic
Turbidity at collection (NTU):		3.7	(Less than 5 NTU is desirable)		Duplicate Collected? Y			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1005	16.66	8.8	3.21	3.2	-111	32.9	13.75	N
	1010	16.91	7.2	3.13	0.43	-80	6.8	13.9	N
	1015	16.97	7.09	3.11	0.23	-78	5.3	13.9	N
	1020	16.97	7.03	3.08	0.02	-77	3.2	13.9	N
2	1025	16.94	7	3.06	0.18	-76	3.7	13.9	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1025	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-5			
Personnel:	MEM			Date:	12.7.21	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		14.65	NE	1.35	13.3	8	8	2	Peristaltic
Turbidity at collection (NTU):		2.5	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	945	14.81	10.34	3.35	0.54	47	97.7	1.42	N
	950	15.02	8.35	3.45	0	99	13	1.42	N
	955	15.06	7.97	3.51	0	85	9.5	1.42	N
	1000	15.09	7.66	3.54	0	57	7.3	1.42	N
	1005	15.1	7.6	3.54	0	59	2.2	1.42	N
2	1010	15.12	7.57	3.54	0	56	2.5	1.42	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1010	Appearance: Clear	Filtered Sample Turbidity:	OTHER: *High background PID levels may have affected well PID level

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-7			
Personnel:	MEM			Date:	3/2/2022	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		21.15	NE	14.4	6.75	17.775	18	2	Peristaltic
Turbidity at collection (NTU):		5	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1045	17.6	7.35	3.07	0.43	-109	150	14.45	N
	1050	17.94	7.41	3.11	0.07	-117	71.8	14.48	N
	1055	17.93	7.43	3.11	0	-118	51	14.55	N
	1100	17.32	7.44	3.16	0	-117	12.3	14.55	N
	1105	17.33	7.44	3.14	0	-116	7.5	14.55	N
1.5	1110	17.32	7.45	3.13	0	-117	5	14.55	N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y	

Sample Collection Information

Sample Time:	1110	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-9			
Personnel:	MEM			Date:	12.7.21	SESI CONSULTING ENGINEERS			
				PID:	5.6				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		12.19	NE	1.11	11.08	6.65	7	2	Peristaltic
Turbidity at collection (NTU):		8.5	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1045	15.97	7.6	3.28	0	-108	307	1.5	Y
	1050	17.1	7.55	3.2	0	-124	97.5	1.5	Y
	1055	17.49	7.55	2.92	0	-138	21.1	1.5	Y
	1100	17.79	7.52	2.78	0	-137	9.9	1.5	Y
	1105	17.82	7.52	2.77	0	-137	8.7	1.5	Y
2.5	1110	17.82	7.52	2.77	0	-136	8.5	1.5	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1110	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Waste odor observed in water

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-201			
Personnel:	MEM			Date:	12.6.21	SESI CONSULTING ENGINEERS			
				PID:	208.4				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		24	NE	12.24	11.76	18.12	18.5	2	Peristaltic
Turbidity at collection (NTU):		3.7	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1400	17.95	7.38	3.98	0.97	75	26.7	12.3	Y
	1405	17.95	7.21	4	0.21	65	9.8	12.3	Y
	1410	17.93	7.2	4	0.05	64	1.1	12.3	Y
	1415	17.92	7.19	4	0	64	2.5	12.3	Y
2	1420	17.92	7.19	4	0	64	3.7	12.3	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1420	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Strong gasoline odor and sheen observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-202			
Personnel:	MEM			Date:	12.6.21	SESI CONSULTING ENGINEERS			
				PID:	153.4				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		22	NE	11.19	10.81	16.595	17	2	Peristaltic
Turbidity at collection (NTU):		3	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1315	18.9	7.44	2.56	0.51	57	101	11.3	N
	1320	19	7.35	2.56	0.14	46	13.2	11.3	N
	1325	19.05	7.33	2.56	0.13	45	5.3	11.3	N
	1330	19.02	7.32	2.56	0.15	43	3.2	11.3	N
2	1335	19	7.32	2.56	0.13	43	3	11.3	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1335	Appearance: Clear	Filtered Sample Turbidity:	OTHER:gasoline odor observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-203			
Personnel:	MEM			Date:	12.6.21	SESI CONSULTING ENGINEERS			
				PID:	3				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		32.55	NE	12	20.55	22.275	22	2	Peristaltic
Turbidity at collection (NTU):		9.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1145	17.16	7.45	3.47	0.2	9	663	12	N
	1150	17.34	7.22	3.58	0.01	35	56.1	12	N
	1155	17.17	7.21	3.57	0.06	65	10.5	12	N
	1200	17.18	7.2	3.59	0.05	61	9.7	12	N
	1205	17.2	7.2	3.55	0.06	62	9.9	12	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1205	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : GW-2			
Personnel:	MEM			Date:	3/2/2022	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		15.95	NE	0	15.95	7.975	8	1	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1200	12.25	11.77	3.58	0.46	-50	32.9	1.5	N
	1205	12.25	11.73	3.58	0	-51	0	3.5	N
	1210	12.25	11.7	3.56	0	-51	0	6.5	N
1	1215	12.25	11.7	3.55	0	-52	0	8.2	N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y	

Sample Collection Information

Sample Time:	1215	Appearance: Clear	Filtered Sample Turbidity:	OTHER: Waste odor

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-1			
Personnel:	MEM			Date:	3/3/2022	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? Y Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
0		26.45	NE	13.44	13.01	19.945	21	1	Peristaltic
Turbidity at collection (NTU):		0	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1310	15.43	6.82	2.41	1.08	-42	1.1	13.55	N
	1315	16.23	6.87	2.48	0	-58	0.1	13.7	N
	1320	16.26	6.88	2.48	0	-62	0	13.8	N
	1325	16.26	6.88	2.48	0	-63	0	13.8	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1325	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-5			
Personnel:	MEM			Date:	3/2/2022	SESI CONSULTING ENGINEERS			
				PID:	0				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		14.65	NE	0.98	13.67	7.815	8	2	Peristaltic
Turbidity at collection (NTU):		2.5	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1035	13.87	7.34	2.42	0.86	16	155	1.05	N
	1040	13.87	6.94	2.41	0.11	76	5.8	1.15	N
	1045	13.87	6.93	2.41	0	78	0	1.15	N
	1050	13.87	6.93	2.41	0	77	0	1.15	N
1	1055	13.87	6.93	2.41	0	77	0	1.15	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1055	Appearance: Clear	Filtered Sample Turbidity:	OTHER: *High background PID levels may have affected well PID level

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY	Job Number:	11744	WELL I.D. : MW-7	
Personnel:	MEM	Date:	3/2/2022	SESI CONSULTING ENGINEERS	
		PID:	0		

Stickup? N / Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		21.15	NE	14.12	7.03	17.635	18	2	Peristaltic

Turbidity at collection (NTU):	0	(Less than 5 NTU is desirable)	Duplicate Collected? N	Filtered Sample	N

Stabilization Parameters	+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	955	13.62	7.53	2.66	0.15	-98	353	14.15	N
	1000	14.6	7.39	2.61	0.17	-88	67.7	14.18	N
	1005	14.6	7.35	2.61	0	-90	3.9	14.21	N
	1010	14.6	7.35	2.61	0	-91	0	14.21	N
	1015	14.6	7.35	2.61	0	-91	0	14.21	N
1.5	1020	14.6	7.35	2.61	0	-91	0	14.23	N

Well Condition Summary

Cover: N	Bolts: N		Concrete Pad OK: N	Gripper: Y

Sample Collection Information

Sample Time:	1020	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-9			
Personnel:	MEM			Date:	3/2/2022	SESI CONSULTING ENGINEERS			
				PID:	26.5				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		12.19	NE	0.72	11.47	6.455	7	2	Peristaltic
Turbidity at collection (NTU):		4.5	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1245	15.86	8.86	1.72	0	-161	30.5	1.15	Y
	1250	16.11	8.78	1.72	0	-161	31.5	1.18	Y
	1255	16.12	8.77	1.72	0	-162	15.2	1.2	Y
	1300	16.13	8.77	1.72	0	-164	8.7	1.23	Y
	1305	16.13	8.5	1.72	0	-164	3.1	1.45	Y
	1310	16.13	8.3	1.72	0	-163	5.5	1.45	Y
	1315	16.13	8.3	1.72	0	-163	21.6	1.45	Y
	1320	16.13	8.3	1.72	0	-163	5.9	1.45	Y
	1325	16.13	8.3	1.72	0	-163	4.1	1.45	Y
3	1330	16.13	8.3	1.72	0	-163	4.5	1.45	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1330	Appearance: Clear	Filtered Sample Turbidity:	OTHER:Waste odor observed in water

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-201			
Personnel:	MEM			Date:	3/1/2022	SESI CONSULTING ENGINEERS			
				PID:	210.7				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		24	NE	11.91	12.09	17.955	18.5	2	Peristaltic
Turbidity at collection (NTU):		3.7	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1245	14.64	6.92	4.77	0.35	41	9.7	12.05	Y
	1250	14.92	6.81	4.77	0.09	39	0	12.2	Y
	1255	14.93	6.8	4.77	0	39	0	12.2	Y
1	1300	14.99	6.8	4.77	0	39	0	12.2	Y

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1420	Appearance: Clear	Filtered Sample Turbidity:	OTHER: Strong gasoline odor and sheen observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-202			
Personnel:	MEM			Date:	3/1/2022	SESI CONSULTING ENGINEERS			
				PID:	153.4				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		22	NE	10.75	11.25	16.375	17	2	Peristaltic
Turbidity at collection (NTU):		3	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit

Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	Dissolved Oxygen (mg/L)	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1205	13.5	7.15	3.48	0.6	58	2.1	11	N
	1210	13.72	7.14	3.47	0.56	58	0	11.2	N
	1215	13.73	7.12	3.46	0.5	58	0	11.2	N
1	1220	13.72	7.12	3.45	0.5	58	0	11.2	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information

Sample Time:	1220	Appearance: Clear	Filtered Sample Turbidity:	OTHER: Gasoline odor observed

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	New Rochelle, NY			Job Number:	11744	WELL I.D. : MW-203			
Personnel:	MEM			Date:	3/1/2022	SESI CONSULTING ENGINEERS			
				PID:	0.8				
Stickup? N Distance ground to Stickup Rim/PVC	Distance From Rim to PVC	Total Depth of Well Rim/PVC	Depth to Product Rim/PVC	Depth to Water (Rim/PVC)	Standing Water Column (feet)	Middle of Saturated Zone (feet)	Depth to Sample Tube (feet)	Well Diameter (inches)	Pump Peristaltic or Bladder
		32.55	NE	11.13	21.42	21.84	22	2	Peristaltic
Turbidity at collection (NTU):		9.9	(Less than 5 NTU is desirable)		Duplicate Collected? N			Filtered Sample	N
Stabilization Parameters		+/- 0.5 deg C.	+/- 0.1 Unit	+/- 10 umhos/cm or within 3% if >300umho	1 ppm	+/- 10 mV	No Limit	<.3 feet drawdown desirable	No Limit
Volume Purged (gallons)	Time (actual Time) 5 minute Intervals	TEMP. (Deg. C)	pH	Specific Conductivity uS/cm	0.5	ORP mV millivolts	Turbidity NTUs	DTW (feet)	Odors Y/N
	1110	14.16	7.96	3.25	3.27	0	44.6	11.32	N
	1115	14.17	7.31	3.22	3.17	11	9.5	11.95	N
	1120	14.17	7.29	3.22	3.14	12	8.2	11.95	N
	1125	14.17	7.29	3.22	3.15	15	8.8	11.95	N
0.5	1130	14.17	7.29	3.22	3.13	16	8.3	11.95	N

Well Condition Summary

Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y

Sample Collection Information

Sample Time:	1130	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

Desired purge flow rate <100mL/min (slow drip) & turbidity <10 if possible. If turbidity > 10 collect filtered and unfiltered samples. Notify PM of high turbidity and collection of filtered samples prior to lab submittal. Minimum 20 minute purge to establish stabilization.

Notes/ Calculations:

Volume? Linear Ft of well casing; 1"=0.041 gal. 2"= 0.163 gal. 4"=0.653 gal.

ABSORBENT SOCK

Sock Length (ft) =		Capacity (Qt.) =		Present:	Y / N	Product Measured (Inches) :	
Sock Installation Date:			Sock Changed :		Y / N		
Sock Depth (Depth to sock mid point):							

Appendix C:
Laboratory Analytical Data

JOB: L2130744 REPORT STYLE: Data Usability Report
0010: Alpha Analytical Report Cover Page - OK
0015: Sample Cross Reference Summary - OK
0060: Case Narrative - OK
0100: Volatiles Cover Page - OK
0110: Volatiles Sample Results - OK
0120: Volatiles Method Blank Report - OK
0130: Volatiles LCS Report - OK
5100: Sample Receipt & Container Information Report - OK
5200: Glossary - OK
5400: References - OK

No results found for sample L2130744-01 for product A2-NY-537-ISOTOPE
No results found for sample L2130744-02 for product A2-NY-537-ISOTOPE
No results found for sample L2130744-03 for product A2-NY-537-ISOTOPE
No results found for sample L2130744-04 for product A2-NY-537-ISOTOPE
No results found for sample L2130744-05 for product A2-NY-537-ISOTOPE
No results found for sample L2130744-06 for product A2-NY-537-ISOTOPE

ANALYTICAL REPORT

Lab Number:	L2130744
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11142
Report Date:	06/17/21

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2130744
Report Date: 06/17/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2130744-01	GW-2	WATER	NEW ROCHELLE, NY	06/08/21 10:00	06/08/21
L2130744-02	MW-1	WATER	NEW ROCHELLE, NY	06/08/21 13:00	06/08/21
L2130744-03	MW-5	WATER	NEW ROCHELLE, NY	06/08/21 11:00	06/08/21
L2130744-04	DUP	WATER	NEW ROCHELLE, NY	06/08/21 00:00	06/08/21
L2130744-05	MW-8	WATER	NEW ROCHELLE, NY	06/08/21 14:00	06/08/21
L2130744-06	MW-9	WATER	NEW ROCHELLE, NY	06/08/21 12:00	06/08/21
L2130744-07	TB	TRIP BLANK (AQUEOUS)	NEW ROCHELLE, NY	06/07/21 00:00	06/08/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2130744
Project Number:	11142	**Report Date:**	06/17/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2130744
Project Number:	11142	**Report Date:**	06/17/21

Case Narrative (continued)

Report Submission

June 17, 2021: This is a preliminary report.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Jennifer L Clements

Title: Technical Director/Representative

Date: 06/17/21

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-01 D
Client ID: GW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 10:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 11:12
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	ND		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
1,3-Dichloropropene, Total	ND		ug/l	2.0	0.58	4
1,1-Dichloropropene	ND		ug/l	10	2.8	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	13		ug/l	10	2.8	4
Ethylbenzene	6.1	J	ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	ND		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	ND		ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	ND		ug/l	10	2.8	4

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-01 D
Client ID: GW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 10:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	2.8	4
p/m-Xylene	27		ug/l	10	2.8	4
o-Xylene	14		ug/l	10	2.8	4
Xylenes, Total	41		ug/l	10	2.8	4
cis-1,2-Dichloroethene	ND		ug/l	10	2.8	4
1,2-Dichloroethene, Total	ND		ug/l	10	2.8	4
Dibromomethane	ND		ug/l	20	4.0	4
1,2,3-Trichloropropane	ND		ug/l	10	2.8	4
Acrylonitrile	ND		ug/l	20	6.0	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	420		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	13	J	ug/l	20	7.8	4
Vinyl acetate	ND		ug/l	20	4.0	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
Bromochloromethane	ND		ug/l	10	2.8	4
2,2-Dichloropropane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,3-Dichloropropane	ND		ug/l	10	2.8	4
1,1,1,2-Tetrachloroethane	ND		ug/l	10	2.8	4
Bromobenzene	ND		ug/l	10	2.8	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
o-Chlorotoluene	ND		ug/l	10	2.8	4
p-Chlorotoluene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Hexachlorobutadiene	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-01 D
Client ID: GW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 10:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
1,4-Dioxane	ND		ug/l	1000	240	4
p-Diethylbenzene	ND		ug/l	8.0	2.8	4
p-Ethyltoluene	ND		ug/l	8.0	2.8	4
1,2,4,5-Tetramethylbenzene	ND		ug/l	8.0	2.2	4
Ethyl ether	ND		ug/l	10	2.8	4
trans-1,4-Dichloro-2-butene	ND		ug/l	10	2.8	4

Tentatively Identified Compounds				
Total TIC Compounds	10.8	J	ug/l	4
Furan, tetrahydro-	4.96	NJ	ug/l	4
Unknown	5.88	J	ug/l	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-02
Client ID: MW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 13:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 11:34
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.1		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-02 Date Collected: 06/08/21 13:00

Client ID: MW-1 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	15		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	15		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-02 Date Collected: 06/08/21 13:00

Client ID: MW-1 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	3.20	J	ug/l	1
Ethane, 1,1-Difluoro-	3.20	NJ	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	110		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-03
Client ID: MW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 11:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 11:56
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	3.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-03 Date Collected: 06/08/21 11:00

Client ID: MW-5 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	12		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	12		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-03 Date Collected: 06/08/21 11:00

Client ID: MW-5 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-04
Client ID: DUP
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 00:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 12:17
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	3.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-04 Date Collected: 06/08/21 00:00

Client ID: DUP Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	11		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-04 Date Collected: 06/08/21 00:00

Client ID: DUP Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	109		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-05
Client ID: MW-8
Sample Location: NEW ROCHELLE, NY
Date Collected: 06/08/21 14:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 12:40
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	3.3		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.49	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-05 Date Collected: 06/08/21 14:00

Client ID: MW-8 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	10		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	10		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-05 Date Collected: 06/08/21 14:00

Client ID: MW-8 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	110		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-06
Client ID: MW-9
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/08/21 12:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 13:01
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	11		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	38		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-06 Date Collected: 06/08/21 12:00

Client ID: MW-9 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.19	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	65		ug/l	2.5	0.70	1
o-Xylene	6.6		ug/l	2.5	0.70	1
Xylenes, Total	72		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	13		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	33		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	2.0	J	ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	2.6		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	21		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-06 Date Collected: 06/08/21 12:00

Client ID: MW-9 Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	2.2	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	17		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	3.3		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	1.7	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	114	J	ug/l	1
Unknown Benzene	4.91	J	ug/l	1
Unknown Aromatic	8.49	J	ug/l	1
Unknown Naphthalene	8.26	J	ug/l	1
Unknown	19.7	J	ug/l	1
Unknown Aromatic	4.21	J	ug/l	1
Unknown	8.34	J	ug/l	1
Unknown Naphthalene	3.55	J	ug/l	1
Unknown	4.47	J	ug/l	1
Unknown	7.10	J	ug/l	1
Unknown	11.6	J	ug/l	1
Unknown Naphthalene	8.42	J	ug/l	1
Unknown	4.52	J	ug/l	1
Unknown	12.1	J	ug/l	1
Unknown	3.61	J	ug/l	1
Unknown Aromatic	4.81	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID:	L2130744-06	Date Collected:	06/08/21 12:00
Client ID:	MW-9	Date Received:	06/08/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-07
Client ID: TB
Sample Location: NEW ROCHELLE, NY
Date Collected: 06/07/21 00:00
Date Received: 06/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Trip Blank (Aqueous)
Analytical Method: 1,8260C
Analytical Date: 06/17/21 13:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-07 Date Collected: 06/07/21 00:00

Client ID: TB Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

SAMPLE RESULTS

Lab ID: L2130744-07 Date Collected: 06/07/21 00:00

Client ID: TB Date Received: 06/08/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	1.39	J	ug/l	1
Unknown	1.39	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	109		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2130744
Report Date: 06/17/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/21 08:41
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1513606-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/21 08:41
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1513606-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/21 08:41
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1513606-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/21 08:41
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1513606-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1513606-3 WG1513606-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		96		70-130	4		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	92		93		63-130	1		20
1,1,2-Trichloroethane	94		90		70-130	4		20
Tetrachloroethene	110		99		70-130	11		20
Chlorobenzene	98		95		75-130	3		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	91		94		70-130	3		20
1,1,1-Trichloroethane	93		93		67-130	0		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	82		80		70-130	2		20
cis-1,3-Dichloropropene	89		86		70-130	3		20
1,1-Dichloropropene	100		98		70-130	2		20
Bromoform	90		92		54-136	2		20
1,1,2,2-Tetrachloroethane	94		95		67-130	1		20
Benzene	99		97		70-130	2		20
Toluene	97		94		70-130	3		20
Ethylbenzene	99		94		70-130	5		20
Chloromethane	110		100		64-130	10		20
Bromomethane	**140**	Q	**140**	Q	39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1513606-3 WG1513606-4								
Vinyl chloride	130		130		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	96		93		70-130	3		20
1,2-Dichlorobenzene	92		93		70-130	1		20
1,3-Dichlorobenzene	94		96		70-130	2		20
1,4-Dichlorobenzene	94		94		70-130	0		20
Methyl tert butyl ether	83		86		63-130	4		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	96		100		70-130	4		20
Dibromomethane	90		93		70-130	3		20
1,2,3-Trichloropropane	89		87		64-130	2		20
Acrylonitrile	91		110		70-130	19		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	130		120		36-147	8		20
Acetone	88		91		58-148	3		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	83		110		63-138	**28**	Q	20
Vinyl acetate	110		120		70-130	9		20
4-Methyl-2-pentanone	76		77		59-130	1		20
2-Hexanone	70		76		57-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1513606-3 WG1513606-4								
Bromochloromethane	100		97		70-130	3		20
2,2-Dichloropropane	92		89		63-133	3		20
1,2-Dibromoethane	89		86		70-130	3		20
1,3-Dichloropropane	95		92		70-130	3		20
1,1,1,2-Tetrachloroethane	91		90		64-130	1		20
Bromobenzene	90		92		70-130	2		20
n-Butylbenzene	97		94		53-136	3		20
sec-Butylbenzene	97		93		70-130	4		20
tert-Butylbenzene	95		91		70-130	4		20
o-Chlorotoluene	96		96		70-130	0		20
p-Chlorotoluene	94		93		70-130	1		20
1,2-Dibromo-3-chloropropane	78		82		41-144	5		20
Hexachlorobutadiene	98		100		63-130	2		20
Isopropylbenzene	94		92		70-130	2		20
p-Isopropyltoluene	92		92		70-130	0		20
Naphthalene	73		72		70-130	1		20
n-Propylbenzene	98		93		69-130	5		20
1,2,3-Trichlorobenzene	83		84		70-130	1		20
1,2,4-Trichlorobenzene	88		87		70-130	1		20
1,3,5-Trimethylbenzene	94		90		64-130	4		20
1,2,4-Trimethylbenzene	92		90		70-130	2		20
1,4-Dioxane	70		68		56-162	3		20
p-Diethylbenzene	89		88		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2130744
Report Date: 06/17/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1513606-3 WG1513606-4								
p-Ethyltoluene	94		92		70-130	2		20
1,2,4,5-Tetramethylbenzene	81		82		70-130	1		20
Ethyl ether	110		100		59-134	10		20
trans-1,4-Dichloro-2-butene	**63**	Q	**65**	Q	70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	107		107		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2130744
Report Date: 06/17/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130744-01A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-01B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-01C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-01D	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-01E	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-02A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-02B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-02C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-02D	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-02E	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-03A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-03B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-03C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-03D	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-03E	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-04A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-04B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-04C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-04D	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-04E	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-05A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-05B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-05C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2130744
Report Date: 06/17/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130744-05D	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-05E	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-06A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-06B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-06C	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-06D	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-06E	Plastic 250ml unpreserved	A	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130744-07A	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130744-07B	Vial HCl preserved	A	NA		3.8	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744

Project Number: 11142 **Report Date:** 06/17/21

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2130744
Project Number:	11142	**Report Date:**	06/17/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2130744
Project Number:	11142	**Report Date:**	06/17/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 14 LECOUNT PLACE **Lab Number:** L2130744
Project Number: 11142 **Report Date:** 06/17/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page ( ) of ( )

Date Rec'd in Lab: 6/8/21

ALPHA Job #: L2130744

Client Information

Client: SESI Consulting Engineers
Address: 12A Pine ~~Brook~~ Maple Ave, Pine Brook, NJ
Phone:
Fax:
Email: SSU@SESI.org

Project Information

Project Name: 14 Lecount Place
Project Location: New Rochelle, NY
Project #: 11142
(Use Project name as Project #) ☐
Project Manager: Steve Gustemi
ALPHAQuote #:

Turn-Around Time

Standard ☒ 1-week Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs +15	PFAS							Sample Specific Comments	Total Bottle
30744-01	GW-2	6/8/21	10:00	GW	MEM	X	X								
-02	MW-1		1300			X	X								
-03	MW-5		1100			X	X								
-04	DUP		—			X	X								
-05	MW-8		1400			X	X								
-06	MW-9		1200			X	X								
-07	TB	6/7/21	—	Blank	FJ	X									

Container Type	V	P									
Preservative	B	A									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	6/8/21 1600	[illegible]	6/8/21 1600
[illegible]	6/8/21 1735	Paul Mazzella	6/8/21 1750
Paul Mazzella	6/8/21 2250	[illegible]	6/8/21 2250

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2131117
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11142
Report Date:	06/21/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2131117-01	MW-7	WATER	NEW ROCHELLE, NY	06/09/21 09:00	06/09/21
L2131117-02	MW-201	WATER	NEW ROCHELLE, NY	06/09/21 09:30	06/09/21
L2131117-03	MW-202	WATER	NEW ROCHELLE, NY	06/09/21 10:00	06/09/21
L2131117-04	MW-203	WATER	NEW ROCHELLE, NY	06/09/21 11:30	06/09/21
L2131117-05	FB	WATER	NEW ROCHELLE, NY	06/09/21 12:00	06/09/21
L2131117-06	TB	WATER	NEW ROCHELLE, NY	06/07/21 00:00	06/09/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2131117
Project Number:	11142	**Report Date:**	06/21/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2131117
Project Number:	11142	**Report Date:**	06/21/21

Case Narrative (continued)

Report Submission

June 21, 2021: This final report includes the results of all requested analyses

June 18, 2021: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 06/21/21

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-01
Client ID: MW-7
Sample Location: NEW ROCHELLE, NY
Date Collected: 06/09/21 09:00
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/18/21 11:00
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.4		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-01 Date Collected: 06/09/21 09:00

Client ID: MW-7 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.0		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.0		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-01 Date Collected: 06/09/21 09:00

Client ID: MW-7 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	112		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-02
Client ID: MW-201
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/09/21 09:30
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/18/21 11:21
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.8	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-02 Date Collected: 06/09/21 09:30

Client ID: MW-201 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	2.4	J	ug/l	2.5	0.70	1
sec-Butylbenzene	3.5		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	2.7		ug/l	2.5	0.70	1
p-Isopropyltoluene	3.9		ug/l	2.5	0.70	1
Naphthalene	42		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-02 Date Collected: 06/09/21 09:30

Client ID: MW-201 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	3.9		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	3.1		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	5.8		ug/l	2.0	0.70	1
p-Ethyltoluene	2.0		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	26		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds						
Total TIC Compounds	576	J	ug/l			1
Unknown Naphthalene	19.7	J	ug/l			1
Unknown Aromatic	33.7	J	ug/l			1
Unknown Aromatic	42.1	J	ug/l			1
Unknown Aromatic	47.1	J	ug/l			1
Unknown Naphthalene	24.3	J	ug/l			1
Unknown Aromatic	114	J	ug/l			1
Unknown Aromatic	43.2	J	ug/l			1
Unknown Aromatic	47.8	J	ug/l			1
Unknown Benzene	37.9	J	ug/l			1
Unknown Naphthalene	42.8	J	ug/l			1
Unknown Aromatic	21.8	J	ug/l			1
Unknown Naphthalene	23.1	J	ug/l			1
Unknown Aromatic	22.3	J	ug/l			1
Unknown Naphthalene	41.9	J	ug/l			1
Unknown Aromatic	14.6	J	ug/l			1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID:	L2131117-02	Date Collected:	06/09/21 09:30
Client ID:	MW-201	Date Received:	06/09/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-03
Client ID: MW-202
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/09/21 10:00
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/18/21 11:42
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.34	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-03 Date Collected: 06/09/21 10:00

Client ID: MW-202 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-03 Date Collected: 06/09/21 10:00

Client ID: MW-202 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	108		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-04
Client ID: MW-203
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/09/21 11:30
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/18/21 12:04
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	5.3		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.20	J	ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-04 Date Collected: 06/09/21 11:30

Client ID: MW-203 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-04 Date Collected: 06/09/21 11:30

Client ID: MW-203 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	113		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-05
Client ID: FB
Sample Location: NEW ROCHELLE, NY
Date Collected: 06/09/21 12:00
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/18/21 12:26
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-05 Date Collected: 06/09/21 12:00

Client ID: FB Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-05 Date Collected: 06/09/21 12:00

Client ID: FB Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	108		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-06
Client ID: TB
Sample Location: NEW ROCHELLE, NY
Date Collected: 06/07/21 00:00
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/18/21 10:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-06 Date Collected: 06/07/21 00:00

Client ID: TB Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-06 Date Collected: 06/07/21 00:00

Client ID: TB Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/21 08:34
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1513982-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/21 08:34
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1513982-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/21 08:34
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1513982-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/18/21 08:34
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1513982-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1513982-3 WG1513982-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	93		99		70-130	6		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	92		88		63-130	4		20
1,1,2-Trichloroethane	94		91		70-130	3		20
Tetrachloroethene	100		97		70-130	3		20
Chlorobenzene	97		94		75-130	3		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	94		92		70-130	2		20
1,1,1-Trichloroethane	93		95		67-130	2		20
Bromodichloromethane	89		89		67-130	0		20
trans-1,3-Dichloropropene	80		79		70-130	1		20
cis-1,3-Dichloropropene	86		84		70-130	2		20
1,1-Dichloropropene	94		95		70-130	1		20
Bromoform	96		91		54-136	5		20
1,1,2,2-Tetrachloroethane	92		91		67-130	1		20
Benzene	99		97		70-130	2		20
Toluene	98		92		70-130	6		20
Ethylbenzene	97		92		70-130	5		20
Chloromethane	100		100		64-130	0		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1513982-3 WG1513982-4								
Vinyl chloride	130		120		55-140	8		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	100		97		70-130	3		20
Trichloroethene	93		90		70-130	3		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	95		92		70-130	3		20
1,4-Dichlorobenzene	96		92		70-130	4		20
Methyl tert butyl ether	83		79		63-130	5		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	94		97		70-130	3		20
Dibromomethane	90		88		70-130	2		20
1,2,3-Trichloropropane	87		84		64-130	4		20
Acrylonitrile	98		85		70-130	14		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	84		83		58-148	1		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	85		83		63-138	2		20
Vinyl acetate	100		110		70-130	10		20
4-Methyl-2-pentanone	76		72		59-130	5		20
2-Hexanone	65		70		57-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1513982-3 WG1513982-4								
Bromochloromethane	95		100		70-130	5		20
2,2-Dichloropropane	84		87		63-133	4		20
1,2-Dibromoethane	86		81		70-130	6		20
1,3-Dichloropropane	94		91		70-130	3		20
1,1,1,2-Tetrachloroethane	92		90		64-130	2		20
Bromobenzene	91		93		70-130	2		20
n-Butylbenzene	99		93		53-136	6		20
sec-Butylbenzene	96		92		70-130	4		20
tert-Butylbenzene	93		91		70-130	2		20
o-Chlorotoluene	99		96		70-130	3		20
p-Chlorotoluene	95		93		70-130	2		20
1,2-Dibromo-3-chloropropane	81		72		41-144	12		20
Hexachlorobutadiene	100		90		63-130	11		20
Isopropylbenzene	95		94		70-130	1		20
p-Isopropyltoluene	94		91		70-130	3		20
Naphthalene	72		71		70-130	1		20
n-Propylbenzene	97		96		69-130	1		20
1,2,3-Trichlorobenzene	83		84		70-130	1		20
1,2,4-Trichlorobenzene	85		82		70-130	4		20
1,3,5-Trimethylbenzene	94		93		64-130	1		20
1,2,4-Trimethylbenzene	94		92		70-130	2		20
1,4-Dioxane	66		66		56-162	0		20
p-Diethylbenzene	90		89		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1513982-3 WG1513982-4								
p-Ethyltoluene	97		93		70-130	4		20
1,2,4,5-Tetramethylbenzene	83		80		70-130	4		20
Ethyl ether	90		97		59-134	7		20
trans-1,4-Dichloro-2-butene	**69**	Q	**69**	Q	70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		105		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	106		105		70-130

SEMIVOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-01
Client ID: MW-7
Sample Location: NEW ROCHELLE, NY

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 13:17
Analyst: RS

Date Collected: 06/09/21 09:00
Date Received: 06/09/21
Field Prep: Not Specified

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	14.5		ng/l	1.92	0.392	1
Perfluoropentanoic Acid (PFPeA)	22.9		ng/l	1.92	0.380	1
Perfluorobutanesulfonic Acid (PFBS)	15.4		ng/l	1.92	0.228	1
Perfluorohexanoic Acid (PFHxA)	16.6		ng/l	1.92	0.315	1
Perfluoroheptanoic Acid (PFHpA)	10.1		ng/l	1.92	0.216	1
Perfluorohexanesulfonic Acid (PFHxS)	3.68		ng/l	1.92	0.361	1
Perfluorooctanoic Acid (PFOA)	28.7		ng/l	1.92	0.226	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.02		ng/l	1.92	1.28	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.92	0.660	1
Perfluorononanoic Acid (PFNA)	4.10		ng/l	1.92	0.299	1
Perfluorooctanesulfonic Acid (PFOS)	32.7		ng/l	1.92	0.484	1
Perfluorodecanoic Acid (PFDA)	3.49		ng/l	1.92	0.292	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.92	1.16	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.92	0.622	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.92	0.250	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.92	0.941	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.92	0.557	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.92	0.772	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.92	0.357	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.92	0.314	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.92	0.238	1
PFOA/PFOS, Total	61.4		ng/l	1.92	0.226	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-01 Date Collected: 06/09/21 09:00

Client ID: MW-7 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	91		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	98		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	81		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	96		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	82		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	79		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	52		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	81		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	40		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	61		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	48		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-02
Client ID: MW-201
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/09/21 09:30
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 13:33
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	26.8		ng/l	1.86	0.380	1
Perfluoropentanoic Acid (PFPeA)	38.6		ng/l	1.86	0.369	1
Perfluorobutanesulfonic Acid (PFBS)	11.5		ng/l	1.86	0.222	1
Perfluorohexanoic Acid (PFHxA)	22.0		ng/l	1.86	0.306	1
Perfluoroheptanoic Acid (PFHpA)	10.2		ng/l	1.86	0.210	1
Perfluorohexanesulfonic Acid (PFHxS)	2.78		ng/l	1.86	0.350	1
Perfluorooctanoic Acid (PFOA)	17.7		ng/l	1.86	0.220	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.41		ng/l	1.86	1.24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.86	0.641	1
Perfluorononanoic Acid (PFNA)	2.28		ng/l	1.86	0.291	1
Perfluorooctanesulfonic Acid (PFOS)	5.82		ng/l	1.86	0.470	1
Perfluorodecanoic Acid (PFDA)	0.790	J	ng/l	1.86	0.283	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.86	1.13	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.86	0.604	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.86	0.242	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.86	0.914	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.86	0.541	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.86	0.749	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.86	0.347	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.86	0.305	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.86	0.231	1
PFOA/PFOS, Total	23.5		ng/l	1.86	0.220	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-02 Date Collected: 06/09/21 09:30

Client ID: MW-201 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	82		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	73		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	90		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	88		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	86		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	71		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	82		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	63		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	37		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	72		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	17		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	29		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	58		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	49		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-03
Client ID: MW-202
Sample Location: NEW ROCHELLE, NY

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 14:48
Analyst: RS

Date Collected: 06/09/21 10:00
Date Received: 06/09/21
Field Prep: Not Specified

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	11.6		ng/l	1.92	0.392	1
Perfluoropentanoic Acid (PFPeA)	19.7		ng/l	1.92	0.381	1
Perfluorobutanesulfonic Acid (PFBS)	6.68		ng/l	1.92	0.229	1
Perfluorohexanoic Acid (PFHxA)	17.3		ng/l	1.92	0.315	1
Perfluoroheptanoic Acid (PFHpA)	12.4		ng/l	1.92	0.216	1
Perfluorohexanesulfonic Acid (PFHxS)	4.53		ng/l	1.92	0.361	1
Perfluorooctanoic Acid (PFOA)	58.2		ng/l	1.92	0.227	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.92	1.28	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.92	0.661	1
Perfluorononanoic Acid (PFNA)	4.04		ng/l	1.92	0.300	1
Perfluorooctanesulfonic Acid (PFOS)	24.9		ng/l	1.92	0.484	1
Perfluorodecanoic Acid (PFDA)	3.94		ng/l	1.92	0.292	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.92	1.16	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.92	0.623	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.92	0.250	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.92	0.942	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.92	0.558	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.92	0.773	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.92	0.358	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.92	0.314	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.92	0.238	1
PFOA/PFOS, Total	83.1		ng/l	1.92	0.227	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-03 Date Collected: 06/09/21 10:00

Client ID: MW-202 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	92		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	110		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	89		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	93		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	81		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	101		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	74		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	46		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	60		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	67		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	51		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-04
Client ID: MW-203
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/09/21 11:30
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 15:05
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.6		ng/l	1.93	0.394	1
Perfluoropentanoic Acid (PFPeA)	22.4		ng/l	1.93	0.382	1
Perfluorobutanesulfonic Acid (PFBS)	5.75		ng/l	1.93	0.230	1
Perfluorohexanoic Acid (PFHxA)	19.8		ng/l	1.93	0.316	1
Perfluoroheptanoic Acid (PFHpA)	14.5		ng/l	1.93	0.217	1
Perfluorohexanesulfonic Acid (PFHxS)	12.6		ng/l	1.93	0.363	1
Perfluorooctanoic Acid (PFOA)	104		ng/l	1.93	0.228	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.93	1.28	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.06	J	ng/l	1.93	0.664	1
Perfluorononanoic Acid (PFNA)	14.0		ng/l	1.93	0.301	1
Perfluorooctanesulfonic Acid (PFOS)	76.2		ng/l	1.93	0.486	1
Perfluorodecanoic Acid (PFDA)	9.16		ng/l	1.93	0.293	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.93	1.17	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.93	0.625	1
Perfluoroundecanoic Acid (PFUnA)	0.398	JF	ng/l	1.93	0.251	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.93	0.946	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.93	0.560	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.13		ng/l	1.93	0.776	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.93	0.359	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.93	0.316	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.93	0.239	1
PFOA/PFOS, Total	180		ng/l	1.93	0.228	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-04 Date Collected: 06/09/21 11:30

Client ID: MW-203 Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	88		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	72		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	93		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	87		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	84		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	98		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	76		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	85		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	72		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	37		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	77		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	37		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	39		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	64		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	50		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-05
Client ID: FB
Sample Location: NEW ROCHELLE, NY

Date Collected: 06/09/21 12:00
Date Received: 06/09/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 15:21
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.78	0.364	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.78	0.354	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.78	0.212	1
Perfluorohexanoic Acid (PFHxA)	0.336	J	ng/l	1.78	0.293	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.78	0.201	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.78	0.336	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.78	0.211	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.78	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.78	0.614	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.78	0.278	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.78	0.450	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.78	0.271	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.78	1.08	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.78	0.578	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.78	0.232	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.78	0.875	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.78	0.518	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.78	0.718	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.78	0.332	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.78	0.292	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.78	0.221	1
PFOA/PFOS, Total	ND		ng/l	1.78	0.211	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117

Project Number: 11142 **Report Date:** 06/21/21

SAMPLE RESULTS

Lab ID: L2131117-05 Date Collected: 06/09/21 12:00

Client ID: FB Date Received: 06/09/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	99		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	137		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	97		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	111		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	91		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	94		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	58		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	81		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	99		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	90		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	51		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	64		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	48		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	58		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	68		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	66		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 12:27
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-05 Batch: WG1513230-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	0.380	J	ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 12:27
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/17/21 06:03

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-05 Batch: WG1513230-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	98		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	139		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	91		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	111		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	91		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	94		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	67		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	82		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	100		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	94		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	60		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	69		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	93		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	43		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	52		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	70		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 Batch: WG1513230-2								
Perfluorobutanoic Acid (PFBA)	99		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	97		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	99		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	95		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	107		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	111		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	84		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	107		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	97		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	102		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	97		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	101		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	87		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	104		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	108		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	99		-		59-182	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142
Lab Number: L2131117
Report Date: 06/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 Batch: WG1513230-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	101				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	140				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	96				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	114				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	95				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	96				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	72				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	85				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	98				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	64				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	72				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	99				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	30				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	66				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	81				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	71				22-136

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11142

Lab Number: L2131117

Report Date: 06/21/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1513230-3 QC Sample: L2131117-01 Client ID: MW-7												
Perfluorobutanoic Acid (PFBA)	14.5	37.6	52.9	102		-	-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	22.9	37.6	62.5	105		-	-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	15.4	33.4	48.6	99		-	-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	16.6	37.6	55.2	103		-	-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	10.1	37.6	48.1	101		-	-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	3.68	34.4	38.2	100		-	-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	28.7	37.6	71.0	112		-	-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.02	35.8	46.3	121		-	-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	35.8	32.4	90		-	-		61-179	-		30
Perfluorononanoic Acid (PFNA)	4.10	37.6	45.7	111		-	-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	32.7	34.9	66.8	98		-	-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	3.49	37.6	44.7	109		-	-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	36.1	45.0	125		-	-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	37.6	41.3	110		-	-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	37.6	38.3	102		-	-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	ND	36.3	41.5	114		-	-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	ND	37.6	36.5	97		-	-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	37.6	42.7	113		-	-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	ND	37.6	36.4	97		-	-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	ND	37.6	36.8F	98		-	-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	37.6	39.5F	105		-	-		59-182	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11142

Lab Number: L2131117

Report Date: 06/21/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1513230-3 QC Sample: L2131117-01 Client ID: MW-7												

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	83				10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	114				14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	57				27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	60				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92				55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89				62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	76				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	99				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93				71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	86				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	65				22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	94				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	99				62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	31				10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	100				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	88				62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	81				59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100				70-131

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1513230-4 QC Sample: L2131117-02 Client ID: MW-201						
Perfluorobutanoic Acid (PFBA)	26.8	25.7	ng/l	4		30
Perfluoropentanoic Acid (PFPeA)	38.6	36.4	ng/l	6		30
Perfluorobutanesulfonic Acid (PFBS)	11.5	10.7	ng/l	7		30
Perfluorohexanoic Acid (PFHxA)	22.0	21.0	ng/l	5		30
Perfluoroheptanoic Acid (PFHpA)	10.2	9.61	ng/l	6		30
Perfluorohexanesulfonic Acid (PFHxS)	2.78	2.84	ng/l	2		30
Perfluorooctanoic Acid (PFOA)	17.7	17.2	ng/l	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.41	3.22	ng/l	29		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	2.28	2.19F	ng/l	4		30
Perfluorooctanesulfonic Acid (PFOS)	5.82	4.84	ng/l	18		30
Perfluorodecanoic Acid (PFDA)	0.790J	0.716J	ng/l	NC		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1513230-4 QC Sample: L2131117-02 Client ID: MW-201						
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	82		86		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		109		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		99		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	73		79		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	90		98		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	88		91		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		86		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	86		81		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	71		75		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		98		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	82		86		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	63		61		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	37		40		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	72		73		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	17		22		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	29		33		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	58		62		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	49		59		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2131117-01A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-01B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-01C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-01D	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-01E	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-02A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-02B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-02C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-02D	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-02E	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-03A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-03B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-03C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-03D	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-03E	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-04A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-04B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-04C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-04D	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-04E	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-05A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-05B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-05C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2131117-05D	Plastic 250ml unpreserved	A	NA		2.0	Y	Absent		A2-NY-537-ISOTOPE(14)
L2131117-06A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)
L2131117-06B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11142

Lab Number: L2131117
Report Date: 06/21/21

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2131117
Project Number:	11142	**Report Date:**	06/21/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2131117
Project Number:	11142	**Report Date:**	06/21/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2131117
Project Number:	11142	**Report Date:**	06/21/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name: 14 LECOUNT PLACE **Lab Number:** L2131117
Project Number: 11142 **Report Date:** 06/21/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/10/21

ALPHA Job #: L2131117

Project Information
Project Name: 14 Lecont Pl,
Project Location: NEW Rochelle NY
Project #: 11142
(Use Project name as Project #) ☐
Project Manager: Steve Gustemi
ALPHAQuote #:

Client Information
Client: Sesi Consulting Engineers
Address: 12A Maple Ave
Pine Brook NJ
Phone:
Fax:
Email: SSG@SESI.org

Turn-Around Time
Standard ☒ 1 week Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs +10	PFAS							Sample Specific Comments	Total Bottle
31117-01	MW-7	06/09/21	9:00	GW	MEM	X	X								
-02	MW-201	↓	9:30	GW	↓	X	X								
-03	MW-202	↓	10:00	GW	↓	X	X								
-04	MW-203	↓	11:30	GW	↓	X	X								
-05	FD	↓	12:00	Blank	↓	X	X								
-06	TB	6/7/21	—	Blank	TJ	X									
Container Type						V	AP								
Preservative						B	A								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	6/9/21	GJAC (AAN)	6/9/21 18:00
GJAC LB	6/9/21 19:10		6/9/21 2000
GJAC	6/10/21 0000		6/10/21 0025

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2149097
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11744
Report Date:	09/20/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2149097-01	GW-2	WATER	NEW ROCHELLE, NY	09/13/21 13:00	09/13/21
L2149097-02	MW-201	WATER	NEW ROCHELLE, NY	09/13/21 10:00	09/13/21
L2149097-03	DUP	WATER	NEW ROCHELLE, NY	09/13/21 00:00	09/13/21
L2149097-04	MW-202	WATER	NEW ROCHELLE, NY	09/13/21 10:55	09/13/21
L2149097-05	MW-203	WATER	NEW ROCHELLE, NY	09/13/21 11:30	09/13/21
L2149097-06	FB	WATER	NEW ROCHELLE, NY	09/13/21 13:10	09/13/21
L2149097-07	TB	WATER	NEW ROCHELLE, NY	09/10/21 00:00	09/13/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149097
Project Number:	11744	**Report Date:**	09/20/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149097
Project Number:	11744	**Report Date:**	09/20/21

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2149097-01 through -05: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/20/21

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-01
Client ID: GW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 13:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/16/21 21:57
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	25		ug/l	2.5	0.70	1
Ethylbenzene	8.9		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-01 Date Collected: 09/13/21 13:00

Client ID: GW-2 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.22	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	42		ug/l	2.5	0.70	1
o-Xylene	18		ug/l	2.5	0.70	1
Xylenes, Total	60		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.88	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.88	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	36		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.85	J	ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-01 Date Collected: 09/13/21 13:00

Client ID: GW-2 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	14.9	J	ug/l	1
Unknown	3.08	J	ug/l	1
1-Propene, 2-methyl-	2.96	NJ	ug/l	1
Unknown	8.90	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	97		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-02
Client ID: MW-201
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 10:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/16/21 22:20
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.0	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.11	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-02 Date Collected: 09/13/21 10:00

Client ID: MW-201 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	1.2	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.7	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	1.3	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	0.88	J	ug/l	2.5	0.70	1
Naphthalene	41		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-02 Date Collected: 09/13/21 10:00

Client ID: MW-201 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	1.9	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	2.1	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	2.5		ug/l	2.0	0.70	1
p-Ethyltoluene	0.75	J	ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	17		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	296	J	ug/l	1
Unknown Aromatic	19.1	J	ug/l	1
Unknown Aromatic	19.5	J	ug/l	1
Unknown Aromatic	25.1	J	ug/l	1
Unknown Naphthalene	11.7	J	ug/l	1
Unknown	23.1	J	ug/l	1
Unknown	15.4	J	ug/l	1
Unknown Aromatic	28.0	J	ug/l	1
Unknown Naphthalene	12.1	J	ug/l	1
Unknown Aromatic	8.32	J	ug/l	1
Unknown Aromatic	54.7	J	ug/l	1
Unknown Benzene	8.82	J	ug/l	1
Unknown Benzene	15.6	J	ug/l	1
Unknown Naphthalene	12.0	J	ug/l	1
Unknown Aromatic	21.6	J	ug/l	1
Unknown Aromatic	20.7	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID:	L2149097-02	Date Collected:	09/13/21 10:00
Client ID:	MW-201	Date Received:	09/13/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	102		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-03
Client ID: DUP
Sample Location: NEW ROCHELLE, NY
Date Collected: 09/13/21 00:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/16/21 22:43
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.95	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.13	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-03 Date Collected: 09/13/21 00:00

Client ID: DUP Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	1.3	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.8	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	1.4	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	0.94	J	ug/l	2.5	0.70	1
Naphthalene	45		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-03 Date Collected: 09/13/21 00:00

Client ID: DUP Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	2.0	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	2.2	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	2.6		ug/l	2.0	0.70	1
p-Ethyltoluene	0.78	J	ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	17		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	321	J	ug/l	1
Unknown Naphthalene	12.9	J	ug/l	1
Unknown Benzene	9.17	J	ug/l	1
Unknown Aromatic	57.6	J	ug/l	1
Unknown Naphthalene	12.1	J	ug/l	1
Unknown	28.7	J	ug/l	1
Unknown Aromatic	9.81	J	ug/l	1
Unknown Aromatic	20.0	J	ug/l	1
Unknown Aromatic	21.6	J	ug/l	1
Unknown Aromatic	29.7	J	ug/l	1
Unknown Aromatic	21.7	J	ug/l	1
Unknown	19.6	J	ug/l	1
Unknown Aromatic	26.0	J	ug/l	1
Unknown Benzene	16.7	J	ug/l	1
Unknown Aromatic	22.6	J	ug/l	1
Unknown Naphthalene	13.1	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-03 Date Collected: 09/13/21 00:00

Client ID: DUP Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-04
Client ID: MW-202
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 10:55
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/16/21 23:07
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.32	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.29	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-04 Date Collected: 09/13/21 10:55

Client ID: MW-202 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.30	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.0	J	ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-04 Date Collected: 09/13/21 10:55

Client ID: MW-202 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	15.3	J	ug/l	1
Unknown Naphthalene	2.70	J	ug/l	1
Unknown Naphthalene	1.31	J	ug/l	1
Unknown Naphthalene	1.12	J	ug/l	1
Unknown	4.51	J	ug/l	1
Unknown	3.24	J	ug/l	1
Unknown Naphthalene	2.38	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	99		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-05
Client ID: MW-203
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 11:30
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/16/21 23:30
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.85	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-05 Date Collected: 09/13/21 11:30

Client ID: MW-203 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.90	J	ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-05 Date Collected: 09/13/21 11:30

Client ID: MW-203 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.4	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	27.6	J	ug/l	1
Unknown Aromatic	2.59	J	ug/l	1
Unknown Aromatic	2.72	J	ug/l	1
Unknown	1.72	J	ug/l	1
Unknown Aromatic	1.45	J	ug/l	1
Unknown Naphthalene	2.28	J	ug/l	1
Unknown Naphthalene	1.30	J	ug/l	1
Unknown Aromatic	1.09	J	ug/l	1
Unknown Aromatic	3.50	J	ug/l	1
Unknown	2.99	J	ug/l	1
Unknown Aromatic	1.46	J	ug/l	1
Unknown Aromatic	2.94	J	ug/l	1
Unknown Benzene	1.30	J	ug/l	1
Unknown Aromatic	2.29	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID:	L2149097-05	Date Collected:	09/13/21 11:30
Client ID:	MW-203	Date Received:	09/13/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-06
Client ID: FB
Sample Location: NEW ROCHELLE, NY
Date Collected: 09/13/21 13:10
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/16/21 23:53
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-06 Date Collected: 09/13/21 13:10

Client ID: FB Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-06 Date Collected: 09/13/21 13:10

Client ID: FB Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-07
Client ID: TB
Sample Location: NEW ROCHELLE, NY
Date Collected: 09/10/21 00:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/17/21 00:17
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-07 Date Collected: 09/10/21 00:00

Client ID: TB Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-07 Date Collected: 09/10/21 00:00

Client ID: TB Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	97		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/16/21 19:37
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1547692-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/16/21 19:37
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1547692-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/16/21 19:37
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1547692-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/16/21 19:37
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1547692-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1547692-3 WG1547692-4								
Methylene chloride	91		97		70-130	6		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	91		95		70-130	4		20
Carbon tetrachloride	88		92		63-132	4		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	82		86		63-130	5		20
1,1,2-Trichloroethane	95		100		70-130	5		20
Tetrachloroethene	85		88		70-130	3		20
Chlorobenzene	94		98		75-130	4		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	94		99		70-130	5		20
1,1,1-Trichloroethane	93		97		67-130	4		20
Bromodichloromethane	87		95		67-130	9		20
trans-1,3-Dichloropropene	88		94		70-130	7		20
cis-1,3-Dichloropropene	88		91		70-130	3		20
1,1-Dichloropropene	94		99		70-130	5		20
Bromoform	80		82		54-136	2		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	93		97		70-130	4		20
Toluene	97		100		70-130	3		20
Ethylbenzene	96		100		70-130	4		20
Chloromethane	97		100		64-130	3		20
Bromomethane	78		79		39-139	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1547692-3 WG1547692-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	110		120		55-138	9		20
1,1-Dichloroethene	110		120		61-145	9		20
trans-1,2-Dichloroethene	96		100		70-130	4		20
Trichloroethene	84		87		70-130	4		20
1,2-Dichlorobenzene	93		97		70-130	4		20
1,3-Dichlorobenzene	95		98		70-130	3		20
1,4-Dichlorobenzene	93		97		70-130	4		20
Methyl tert butyl ether	85		92		63-130	8		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	93		99		70-130	6		20
Dibromomethane	89		94		70-130	5		20
1,2,3-Trichloropropane	97		100		64-130	3		20
Acrylonitrile	91		97		70-130	6		20
Styrene	95		100		70-130	5		20
Dichlorodifluoromethane	80		83		36-147	4		20
Acetone	110		140		58-148	**24**	Q	20
Carbon disulfide	100		110		51-130	10		20
2-Butanone	90		110		63-138	20		20
Vinyl acetate	93		100		70-130	7		20
4-Methyl-2-pentanone	100		110		59-130	10		20
2-Hexanone	94		120		57-130	**24**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1547692-3 WG1547692-4								
Bromochloromethane	91		95		70-130	4		20
2,2-Dichloropropane	94		97		63-133	3		20
1,2-Dibromoethane	89		94		70-130	5		20
1,3-Dichloropropane	93		100		70-130	7		20
1,1,1,2-Tetrachloroethane	82		87		64-130	6		20
Bromobenzene	92		95		70-130	3		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	85		89		41-144	5		20
Hexachlorobutadiene	84		88		63-130	5		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		110		70-130	10		20
Naphthalene	91		100		70-130	9		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	84		90		70-130	7		20
1,2,4-Trichlorobenzene	87		91		70-130	4		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	86		78		56-162	10		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1547692-3 WG1547692-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	99		110		59-134	11		20
trans-1,4-Dichloro-2-butene	100		110		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		105		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	113		113		70-130
Dibromofluoromethane	91		92		70-130

SEMIVOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-01
Client ID: GW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 13:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/19/21 20:34
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	19.7		ng/l	1.88	0.384	1
Perfluoropentanoic Acid (PFPeA)	19.1		ng/l	1.88	0.373	1
Perfluorobutanesulfonic Acid (PFBS)	8.04		ng/l	1.88	0.224	1
Perfluorohexanoic Acid (PFHxA)	17.8		ng/l	1.88	0.309	1
Perfluoroheptanoic Acid (PFHpA)	9.39		ng/l	1.88	0.212	1
Perfluorohexanesulfonic Acid (PFHxS)	3.79		ng/l	1.88	0.354	1
Perfluorooctanoic Acid (PFOA)	22.9		ng/l	1.88	0.222	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.35		ng/l	1.88	1.25	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.88	0.648	1
Perfluorononanoic Acid (PFNA)	2.44		ng/l	1.88	0.294	1
Perfluorooctanesulfonic Acid (PFOS)	18.4		ng/l	1.88	0.474	1
Perfluorodecanoic Acid (PFDA)	1.69	J	ng/l	1.88	0.286	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.88	1.14	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.88	0.610	1
Perfluoroundecanoic Acid (PFUnA)	0.267	J	ng/l	1.88	0.245	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.88	0.922	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.88	0.546	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.88	0.757	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.88	0.350	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.88	0.308	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.88	0.233	1
PFOA/PFOS, Total	41.3		ng/l	1.88	0.222	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID:	L2149097-01	Date Collected:	09/13/21 13:00
Client ID:	GW-2	Date Received:	09/13/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	92		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	86		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	99		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	84		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	95		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	89		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**192**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	91		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	96		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	142		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	83		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	101		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	37		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	95		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	82		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	61		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-02
Client ID: MW-201
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 10:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/19/21 20:51
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	25.5		ng/l	1.82	0.372	1
Perfluoropentanoic Acid (PFPeA)	38.9		ng/l	1.82	0.361	1
Perfluorobutanesulfonic Acid (PFBS)	14.8		ng/l	1.82	0.217	1
Perfluorohexanoic Acid (PFHxA)	27.0		ng/l	1.82	0.299	1
Perfluoroheptanoic Acid (PFHpA)	8.23		ng/l	1.82	0.205	1
Perfluorohexanesulfonic Acid (PFHxS)	2.63		ng/l	1.82	0.343	1
Perfluorooctanoic Acid (PFOA)	14.8		ng/l	1.82	0.215	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.82	1.21	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.82	0.628	1
Perfluorononanoic Acid (PFNA)	2.42		ng/l	1.82	0.284	1
Perfluorooctanesulfonic Acid (PFOS)	13.4		ng/l	1.82	0.460	1
Perfluorodecanoic Acid (PFDA)	1.45	J	ng/l	1.82	0.277	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.82	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	0.591	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.82	0.237	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.82	0.894	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.82	0.529	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	0.733	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	0.339	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	0.298	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	0.226	1
PFOA/PFOS, Total	28.2		ng/l	1.82	0.215	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-02 Date Collected: 09/13/21 10:00

Client ID: MW-201 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	84		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	101		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**158**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	82		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	93		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	76		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	110		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	47		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	71		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	18		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	50		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	61		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-03
Client ID: DUP
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 00:00
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/19/21 21:08
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	24.7		ng/l	1.84	0.375	1
Perfluoropentanoic Acid (PFPeA)	37.6		ng/l	1.84	0.364	1
Perfluorobutanesulfonic Acid (PFBS)	14.5		ng/l	1.84	0.219	1
Perfluorohexanoic Acid (PFHxA)	26.1		ng/l	1.84	0.302	1
Perfluoroheptanoic Acid (PFHpA)	8.20		ng/l	1.84	0.207	1
Perfluorohexanesulfonic Acid (PFHxS)	2.69		ng/l	1.84	0.346	1
Perfluorooctanoic Acid (PFOA)	15.0		ng/l	1.84	0.217	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.84	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.84	0.632	1
Perfluorononanoic Acid (PFNA)	2.35		ng/l	1.84	0.287	1
Perfluorooctanesulfonic Acid (PFOS)	12.5		ng/l	1.84	0.463	1
Perfluorodecanoic Acid (PFDA)	1.42	J	ng/l	1.84	0.280	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.84	1.11	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.84	0.596	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.84	0.239	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.84	0.901	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.84	0.533	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.84	0.739	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.84	0.342	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.84	0.301	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.84	0.228	1
PFOA/PFOS, Total	27.5		ng/l	1.84	0.217	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-03 Date Collected: 09/13/21 00:00

Client ID: DUP Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	89		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	87		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	105		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	86		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	88		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	107		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**163**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	86		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	122		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	53		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	79		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	26		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	55		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	71		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	67		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-04
Client ID: MW-202
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 10:55
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/19/21 21:24
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	15.4		ng/l	1.84	0.376	1
Perfluoropentanoic Acid (PFPeA)	29.6		ng/l	1.84	0.365	1
Perfluorobutanesulfonic Acid (PFBS)	12.9		ng/l	1.84	0.220	1
Perfluorohexanoic Acid (PFHxA)	27.5		ng/l	1.84	0.303	1
Perfluoroheptanoic Acid (PFHpA)	25.0		ng/l	1.84	0.208	1
Perfluorohexanesulfonic Acid (PFHxS)	7.45		ng/l	1.84	0.347	1
Perfluorooctanoic Acid (PFOA)	91.3		ng/l	1.84	0.218	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.84	1.23	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.30	J	ng/l	1.84	0.635	1
Perfluorononanoic Acid (PFNA)	3.38		ng/l	1.84	0.288	1
Perfluorooctanesulfonic Acid (PFOS)	41.0		ng/l	1.84	0.465	1
Perfluorodecanoic Acid (PFDA)	4.43		ng/l	1.84	0.280	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.84	1.12	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.84	0.598	1
Perfluoroundecanoic Acid (PFUnA)	0.838	J	ng/l	1.84	0.240	1
Perfluorodecanesulfonic Acid (PFDS)	0.956	J	ng/l	1.84	0.904	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.84	0.535	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	1.64	J	ng/l	1.84	0.742	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.84	0.343	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.84	0.302	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.84	0.229	1
PFOA/PFOS, Total	132		ng/l	1.84	0.218	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-04 Date Collected: 09/13/21 10:55

Client ID: MW-202 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	101		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	95		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	93		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	95		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	103		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	96		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**175**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	97		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	104		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	123		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	59		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	88		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	26		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	72		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	73		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	62		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-05
Client ID: MW-203
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 11:30
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/19/21 21:41
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	26.9		ng/l	1.81	0.369	1
Perfluoropentanoic Acid (PFPeA)	48.7		ng/l	1.81	0.358	1
Perfluorobutanesulfonic Acid (PFBS)	10.2		ng/l	1.81	0.215	1
Perfluorohexanoic Acid (PFHxA)	37.3		ng/l	1.81	0.296	1
Perfluoroheptanoic Acid (PFHpA)	15.8		ng/l	1.81	0.204	1
Perfluorohexanesulfonic Acid (PFHxS)	6.46		ng/l	1.81	0.340	1
Perfluorooctanoic Acid (PFOA)	43.8		ng/l	1.81	0.213	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.81	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.44	J	ng/l	1.81	0.622	1
Perfluorononanoic Acid (PFNA)	11.4		ng/l	1.81	0.282	1
Perfluorooctanesulfonic Acid (PFOS)	93.1		ng/l	1.81	0.456	1
Perfluorodecanoic Acid (PFDA)	11.7		ng/l	1.81	0.275	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.81	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.81	0.586	1
Perfluoroundecanoic Acid (PFUnA)	0.275	JF	ng/l	1.81	0.235	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.81	0.886	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.81	0.524	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	1.53	JF	ng/l	1.81	0.727	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.81	0.336	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.81	0.296	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.81	0.224	1
PFOA/PFOS, Total	137		ng/l	1.81	0.213	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-05 Date Collected: 09/13/21 11:30

Client ID: MW-203 Date Received: 09/13/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	105		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	93		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	111		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	93		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	112		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	103		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**205**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	105		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	114		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	102		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	138		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	65		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	96		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	66		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	80		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	70		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

SAMPLE RESULTS

Lab ID: L2149097-06
Client ID: FB
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/13/21 13:10
Date Received: 09/13/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/19/21 22:14
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.80	0.367	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.80	0.356	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.80	0.214	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.80	0.295	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.80	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.80	0.338	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.80	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.80	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.80	0.618	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.80	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.80	0.453	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.80	0.273	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.80	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.80	0.582	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.80	0.234	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.80	0.881	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.80	0.521	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.80	0.723	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.80	0.334	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.80	0.294	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.80	0.223	1
PFOA/PFOS, Total	ND		ng/l	1.80	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149097

Project Number: 11744 **Report Date:** 09/20/21

SAMPLE RESULTS

Lab ID:	L2149097-06	Date Collected:	09/13/21 13:10
Client ID:	FB	Date Received:	09/13/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	108		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	121		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	111		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	115		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	110		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	108		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	106		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	114		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	100		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	110		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	107		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	102		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	84		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	108		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	40		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	96		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	81		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/15/21 23:15
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1546531-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	1.94	J	ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/15/21 23:15
Analyst: HT

Extraction Method: ALPHA 23528
Extraction Date: 09/15/21 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1546531-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	103		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	117		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	112		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	95		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	116		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	101		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	108		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	100		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	108		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	99		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	78		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	102		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	52		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	79		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	100		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	97		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1546531-2								
Perfluorobutanoic Acid (PFBA)	112		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	114		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	113		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	115		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	110		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	108		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	113		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	119		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	125		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	112		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	118		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	113		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	125		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	124		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	109		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	112		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	118		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	104		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	133		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	130		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	116		-		59-182	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2149097

Report Date: 09/20/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1546531-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	102				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	111				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	111				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	94				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	93				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	114				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	100				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	112				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	99				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	80				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	80				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	54				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	91				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	95				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	101				22-136

Matrix Spike Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149097
Report Date: 09/20/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1546531-3 QC Sample: L2148852-02 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	7.23	36.2	47.6	111		-	-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	13.4	36.2	53.8	112		-	-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	3.74	32.2	40.0	113		-	-		65-157	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	33.9	45.6	134		-	-		37-219	-		30
Perfluorohexanoic Acid (PFHxA)	8.10	36.2	50.1	116		-	-		69-168	-		30
Perfluoropentanesulfonic Acid (PFPeS)	0.314J	34	35.0	102		-	-		52-156	-		30
Perfluoroheptanoic Acid (PFHpA)	4.07	36.2	44.2	111		-	-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	2.10	33.1	40.3	115		-	-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	20.4	36.2	59.9	109		-	-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	34.5	42.8	124		-	-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	34.5	45.2	131		-	-		61-179	-		30
Perfluorononanoic Acid (PFNA)	2.92	36.2	43.6	112		-	-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	37.0	33.6	76.7	118		-	-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	0.289J	36.2	41.4	113		-	-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	34.8	51.0	147		-	-		56-173	-		30
Perfluorononanesulfonic Acid (PFNS)	ND	34.8	35.4	102		-	-		48-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	36.2	42.1	116		-	-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	36.2	41.5	115		-	-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	ND	34.9	38.7	111		-	-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	ND	36.2	41.5	115		-	-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	36.2	39.7	110		-	-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	ND	36.2	44.9	124		-	-		67-153	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2149097

Report Date: 09/20/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1546531-3 QC Sample: L2148852-02 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	36.2	47.5	131		-	-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	36.2	41.6	115		-	-		59-182	-		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	79				10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	94				12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	120				14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	56				27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	60				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	84				55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	80				62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	69				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	69				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	105				71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	86				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	89				22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	74				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	79				62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	22				10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	76				62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	75				59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109				70-131

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1546531-4 QC Sample: L2148852-03 Client ID: DUP Sample						
Perfluorobutanoic Acid (PFBA)	21.6	21.7	ng/l	0		30
Perfluoropentanoic Acid (PFPeA)	20.1	20.3	ng/l	1		30
Perfluorobutanesulfonic Acid (PFBS)	6.35	6.09	ng/l	4		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	18.4	18.9	ng/l	3		30
Perfluoropentanesulfonic Acid (PFPeS)	1.04J	1.11J	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	11.3	11.7	ng/l	3		30
Perfluorohexanesulfonic Acid (PFHxS)	7.36	7.28	ng/l	1		30
Perfluorooctanoic Acid (PFOA)	46.5	45.2	ng/l	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	ng/l	NC		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	ND	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	0.746J	0.652J	ng/l	NC		30
Perfluorooctanesulfonic Acid (PFOS)	9.47	8.83	ng/l	7		30
Perfluorodecanoic Acid (PFDA)	ND	ND	ng/l	NC		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ng/l	NC		30
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1546531-4 QC Sample: L2148852-03 Client ID: DUP Sample						
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	95		90		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	86		83		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	105		105		70-131
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	141		141		12-142
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	73		71		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	80		77		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	103		105		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	89		89		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**169**	Q	**168**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	86		88		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	92		93		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	78		82		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	97		108		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	52		52		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	73		80		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	30		33		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	53		58		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	65		70		48-131

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1546531-4 QC Sample: L2148852-03 Client ID: DUP Sample						

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	74		77		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2149097-01A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-01B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-01C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-01D	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-01E	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-02A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-02B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-02C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-02D	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-02E	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-03A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-03B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-03C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-03D	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-03E	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-04A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-04B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-04C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-04D	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-04E	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-05A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-05B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2149097-05C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-05D	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-05E	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-06A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-06B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-06C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-06D	Plastic 250ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149097-07A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2149097-07B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149097
Report Date: 09/20/21

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149097
Project Number:	11744	**Report Date:**	09/20/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149097
Project Number:	11744	**Report Date:**	09/20/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149097
Project Number:	11744	**Report Date:**	09/20/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149097
Project Number:	11744	**Report Date:**	09/20/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/13/21

ALPHA Job #: L2144097

Client Information
Client: SESI Consulting Engineers
Address: 12A Maple Ave
Pine Brook, NJ
Phone:
Fax:
Email: SSG@SESI.ORG

Project Information
Project Name: 14 LeCount Place
Project Location: New Rochelle, NY
Project #: 11744
(Use Project name as Project #) ☐
Project Manager: Steve Gustems
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC+15	PFAS							Sample Specific Comments	Total Bottle
44097-01	GW-2	9/13/21	1300	GW	MEM	X	X								
-02	MW-201		1000			X	X								
-03	DUP		—			X	X								
-04	MW-202		1055			X	X								
-05	MW-203		1130			X	X								
-06	FB		1310	Blank		X	X								
-07	TB	9/10/21	—		BJ	X									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	P										
Preservative	B	A										

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	9/13/21 1350	[signature] (AAL)	9/13/21 1350
[signature] (AAL)	9/13/21 1740	[signature] (AAL)	9/13/21 17:50
[signature] (AAL)	9/13/21 [illegible]	[signature]	9/13/21 [illegible]
[signature]	[illegible]	[signature]	9/13/21 2300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2149496
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11744
Report Date:	09/21/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2149496-01	MW-1	WATER	NEW ROCHELLE, NY	09/14/21 11:10	09/14/21
L2149496-02	MW-5	WATER	NEW ROCHELLE, NY	09/14/21 09:10	09/14/21
L2149496-03	MW-7	WATER	NEW ROCHELLE, NY	09/14/21 11:55	09/14/21
L2149496-04	MW-9	WATER	NEW ROCHELLE, NY	09/14/21 10:05	09/14/21
L2149496-05	FB	WATER	NEW ROCHELLE, NY	09/14/21 12:10	09/14/21
L2149496-06	TB	WATER	NEW ROCHELLE, NY	09/10/21 00:00	09/14/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149496
Project Number:	11744	**Report Date:**	09/21/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149496
Project Number:	11744	**Report Date:**	09/21/21

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2149496-01, -03, and -04: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/21/21

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-01
Client ID: MW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/14/21 11:10
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/21 13:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.2		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-01 Date Collected: 09/14/21 11:10

Client ID: MW-1 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.85		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	11		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-01 Date Collected: 09/14/21 11:10

Client ID: MW-1 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	2.31	J	ug/l	1
Ethane, 1,1-Difluoro-	2.31	NJ	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-02
Client ID: MW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/14/21 09:10
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/21 13:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.8		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.14	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-02 Date Collected: 09/14/21 09:10

Client ID: MW-5 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	11		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-02 Date Collected: 09/14/21 09:10

Client ID: MW-5 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-03
Client ID: MW-7
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/14/21 11:55
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/21 14:20
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	2.0		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-03 Date Collected: 09/14/21 11:55

Client ID: MW-7 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.56		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	4.8		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	4.8		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-03 Date Collected: 09/14/21 11:55

Client ID: MW-7 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

Total TIC Compounds	1.81	J	ug/l	1
Ethane, 1,1-Difluoro-	1.81	NJ	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-04
Client ID: MW-9
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/14/21 10:05
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/21 14:41
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	14		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	20		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-04 Date Collected: 09/14/21 10:05

Client ID: MW-9 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.19	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	5.3		ug/l	2.5	0.70	1
o-Xylene	2.2	J	ug/l	2.5	0.70	1
Xylenes, Total	7.5	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.0		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	5.1		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	1.0	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	3.2		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	6.7		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-04 Date Collected: 09/14/21 10:05

Client ID: MW-9 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	3.1		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	15		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	0.78	J	ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	3.1		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	144	J	ug/l	1
Unknown Naphthalene	14.3	J	ug/l	1
Unknown Benzene	13.8	J	ug/l	1
Unknown Aromatic	4.87	J	ug/l	1
Unknown Benzene	7.61	J	ug/l	1
Unknown Aromatic	4.84	J	ug/l	1
Unknown Aromatic	8.73	J	ug/l	1
Unknown Naphthalene	6.05	J	ug/l	1
Unknown	5.32	J	ug/l	1
Unknown Benzene	6.23	J	ug/l	1
Unknown Naphthalene	4.91	J	ug/l	1
Unknown Naphthalene	14.3	J	ug/l	1
Unknown Aromatic	26.8	J	ug/l	1
Unknown Benzene	7.72	J	ug/l	1
Unknown Aromatic	5.07	J	ug/l	1
Unknown Aromatic	13.0	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID:	L2149496-04	Date Collected:	09/14/21 10:05
Client ID:	MW-9	Date Received:	09/14/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-05
Client ID: FB
Sample Location: NEW ROCHELLE, NY
Date Collected: 09/14/21 12:10
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/21 15:02
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-05 Date Collected: 09/14/21 12:10

Client ID: FB Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-05 Date Collected: 09/14/21 12:10

Client ID: FB Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	96		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-06
Client ID: TB
Sample Location: NEW ROCHELLE, NY
Date Collected: 09/10/21 00:00
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/21 15:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-06 Date Collected: 09/10/21 00:00

Client ID: TB Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-06 Date Collected: 09/10/21 00:00

Client ID: TB Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/21 10:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1548608-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/21 10:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1548608-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/21 10:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1548608-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/21 10:47
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1548608-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1548608-3 WG1548608-4								
Methylene chloride	92		98		70-130	6		20
1,1-Dichloroethane	97		100		70-130	3		20
Chloroform	93		95		70-130	2		20
Carbon tetrachloride	80		84		63-132	5		20
1,2-Dichloropropane	98		100		70-130	2		20
Dibromochloromethane	78		82		63-130	5		20
1,1,2-Trichloroethane	90		93		70-130	3		20
Tetrachloroethene	90		90		70-130	0		20
Chlorobenzene	94		98		75-130	4		20
Trichlorofluoromethane	86		92		62-150	7		20
1,2-Dichloroethane	83		91		70-130	9		20
1,1,1-Trichloroethane	87		91		67-130	4		20
Bromodichloromethane	85		87		67-130	2		20
trans-1,3-Dichloropropene	88		90		70-130	2		20
cis-1,3-Dichloropropene	89		94		70-130	5		20
1,1-Dichloropropene	92		98		70-130	6		20
Bromoform	74		77		54-136	4		20
1,1,2,2-Tetrachloroethane	87		96		67-130	10		20
Benzene	95		99		70-130	4		20
Toluene	97		100		70-130	3		20
Ethylbenzene	98		100		70-130	2		20
Chloromethane	91		96		64-130	5		20
Bromomethane	71		76		39-139	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1548608-3 WG1548608-4								
Vinyl chloride	100		110		55-140	10		20
Chloroethane	110		120		55-138	9		20
1,1-Dichloroethene	94		97		61-145	3		20
trans-1,2-Dichloroethene	93		100		70-130	7		20
Trichloroethene	91		98		70-130	7		20
1,2-Dichlorobenzene	92		96		70-130	4		20
1,3-Dichlorobenzene	94		95		70-130	1		20
1,4-Dichlorobenzene	95		98		70-130	3		20
Methyl tert butyl ether	79		86		63-130	8		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	91		93		70-130	2		20
Dibromomethane	85		87		70-130	2		20
1,2,3-Trichloropropane	86		95		64-130	10		20
Acrylonitrile	74		84		70-130	13		20
Styrene	95		100		70-130	5		20
Dichlorodifluoromethane	70		72		36-147	3		20
Acetone	120		130		58-148	8		20
Carbon disulfide	99		100		51-130	1		20
2-Butanone	94		100		63-138	6		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	78		87		59-130	11		20
2-Hexanone	88		97		57-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1548608-3 WG1548608-4								
Bromochloromethane	89		94		70-130	5		20
2,2-Dichloropropane	98		100		63-133	2		20
1,2-Dibromoethane	84		90		70-130	7		20
1,3-Dichloropropane	89		91		70-130	2		20
1,1,1,2-Tetrachloroethane	86		84		64-130	2		20
Bromobenzene	94		97		70-130	3		20
n-Butylbenzene	98		100		53-136	2		20
sec-Butylbenzene	93		98		70-130	5		20
tert-Butylbenzene	91		96		70-130	5		20
o-Chlorotoluene	96		100		70-130	4		20
p-Chlorotoluene	94		100		70-130	6		20
1,2-Dibromo-3-chloropropane	69		74		41-144	7		20
Hexachlorobutadiene	88		95		63-130	8		20
Isopropylbenzene	93		99		70-130	6		20
p-Isopropyltoluene	92		98		70-130	6		20
Naphthalene	78		86		70-130	10		20
n-Propylbenzene	99		100		69-130	1		20
1,2,3-Trichlorobenzene	87		89		70-130	2		20
1,2,4-Trichlorobenzene	86		92		70-130	7		20
1,3,5-Trimethylbenzene	94		100		64-130	6		20
1,2,4-Trimethylbenzene	96		100		70-130	4		20
1,4-Dioxane	78		82		56-162	5		20
p-Diethylbenzene	91		96		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1548608-3 WG1548608-4								
p-Ethyltoluene	98		100		70-130	2		20
1,2,4,5-Tetramethylbenzene	89		95		70-130	7		20
Ethyl ether	89		92		59-134	3		20
trans-1,4-Dichloro-2-butene	86		92		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		92		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	98		100		70-130
Dibromofluoromethane	96		95		70-130

SEMIVOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-01
Client ID: MW-1
Sample Location: NEW ROCHELLE, NY

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 18:32
Analyst: SG

Date Collected: 09/14/21 11:10
Date Received: 09/14/21
Field Prep: Not Specified

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.0		ng/l	1.79	0.365	1
Perfluoropentanoic Acid (PFPeA)	19.7		ng/l	1.79	0.354	1
Perfluorobutanesulfonic Acid (PFBS)	10.7		ng/l	1.79	0.213	1
Perfluorohexanoic Acid (PFHxA)	14.2		ng/l	1.79	0.294	1
Perfluoroheptanoic Acid (PFHpA)	7.88		ng/l	1.79	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	3.21		ng/l	1.79	0.337	1
Perfluorooctanoic Acid (PFOA)	20.4		ng/l	1.79	0.211	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.79	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.79	0.616	1
Perfluorononanoic Acid (PFNA)	2.92		ng/l	1.79	0.279	1
Perfluorooctanesulfonic Acid (PFOS)	27.3		ng/l	1.79	0.451	1
Perfluorodecanoic Acid (PFDA)	1.56	J	ng/l	1.79	0.272	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.79	1.08	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.79	0.580	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.79	0.233	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.877	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.79	0.519	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.79	0.720	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.333	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.293	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.79	0.222	1
PFOA/PFOS, Total	47.7		ng/l	1.79	0.211	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-01 Date Collected: 09/14/21 11:10

Client ID: MW-1 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	92		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	87		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	97		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	86		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**155**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	91		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	99		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	90		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	116		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	65		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	83		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	66		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	76		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-02
Client ID: MW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 09/14/21 09:10
Date Received: 09/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 18:49
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.7		ng/l	1.80	0.367	1
Perfluoropentanoic Acid (PFPeA)	18.8		ng/l	1.80	0.356	1
Perfluorobutanesulfonic Acid (PFBS)	9.16		ng/l	1.80	0.214	1
Perfluorohexanoic Acid (PFHxA)	15.9		ng/l	1.80	0.295	1
Perfluoroheptanoic Acid (PFHpA)	12.8		ng/l	1.80	0.203	1
Perfluorohexanesulfonic Acid (PFHxS)	5.64		ng/l	1.80	0.338	1
Perfluorooctanoic Acid (PFOA)	47.4		ng/l	1.80	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.80	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.796	J	ng/l	1.80	0.619	1
Perfluorononanoic Acid (PFNA)	5.51		ng/l	1.80	0.281	1
Perfluorooctanesulfonic Acid (PFOS)	54.5		ng/l	1.80	0.454	1
Perfluorodecanoic Acid (PFDA)	2.55		ng/l	1.80	0.274	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.80	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.80	0.583	1
Perfluoroundecanoic Acid (PFUnA)	0.288	J	ng/l	1.80	0.234	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.80	0.882	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.80	0.522	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.80	0.724	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.80	0.335	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.80	0.294	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.80	0.223	1
PFOA/PFOS, Total	102		ng/l	1.80	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID:	L2149496-02	Date Collected:	09/14/21 09:10
Client ID:	MW-5	Date Received:	09/14/21
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	81		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	79		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	97		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	82		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	138		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	84		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	103		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	114		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	64		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	85		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	20		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	64		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	80		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	67		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-03
Client ID: MW-7
Sample Location: NEW ROCHELLE, NY

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 19:05
Analyst: SG

Date Collected: 09/14/21 11:55
Date Received: 09/14/21
Field Prep: Not Specified

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	31.2		ng/l	1.85	0.377	1
Perfluoropentanoic Acid (PFPeA)	46.0		ng/l	1.85	0.366	1
Perfluorobutanesulfonic Acid (PFBS)	31.2		ng/l	1.85	0.220	1
Perfluorohexanoic Acid (PFHxA)	45.9		ng/l	1.85	0.303	1
Perfluoroheptanoic Acid (PFHpA)	18.3		ng/l	1.85	0.208	1
Perfluorohexanesulfonic Acid (PFHxS)	8.30		ng/l	1.85	0.347	1
Perfluorooctanoic Acid (PFOA)	45.1		ng/l	1.85	0.218	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.83		ng/l	1.85	1.23	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.654	J	ng/l	1.85	0.636	1
Perfluorononanoic Acid (PFNA)	3.98		ng/l	1.85	0.288	1
Perfluorooctanesulfonic Acid (PFOS)	33.4		ng/l	1.85	0.466	1
Perfluorodecanoic Acid (PFDA)	2.44		ng/l	1.85	0.281	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.85	1.12	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.85	0.599	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.85	0.240	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.85	0.906	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.85	0.536	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.85	0.743	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.85	0.344	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.85	0.302	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.85	0.229	1
PFOA/PFOS, Total	78.5		ng/l	1.85	0.218	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-03 Date Collected: 09/14/21 11:55

Client ID: MW-7 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	75		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	92		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	70		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	91		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**190**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	90		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	78		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	134		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	67		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	74		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	42		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	72		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	62		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-04
Client ID: MW-9
Sample Location: NEW ROCHELLE, NY

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 19:22
Analyst: SG

Date Collected: 09/14/21 10:05
Date Received: 09/14/21
Field Prep: Not Specified

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	19.0		ng/l	1.80	0.366	1
Perfluoropentanoic Acid (PFPeA)	35.3		ng/l	1.80	0.356	1
Perfluorobutanesulfonic Acid (PFBS)	11.2		ng/l	1.80	0.214	1
Perfluorohexanoic Acid (PFHxA)	29.6		ng/l	1.80	0.295	1
Perfluoroheptanoic Acid (PFHpA)	14.8		ng/l	1.80	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	7.57		ng/l	1.80	0.338	1
Perfluorooctanoic Acid (PFOA)	42.4		ng/l	1.80	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	1.99		ng/l	1.80	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.50	J	ng/l	1.80	0.618	1
Perfluorononanoic Acid (PFNA)	8.94		ng/l	1.80	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	75.1		ng/l	1.80	0.453	1
Perfluorodecanoic Acid (PFDA)	8.74		ng/l	1.80	0.273	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.80	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.80	0.582	1
Perfluoroundecanoic Acid (PFUnA)	0.359	J	ng/l	1.80	0.234	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.80	0.880	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.80	0.521	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.80	0.722	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.80	0.334	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.80	0.294	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.80	0.223	1
PFOA/PFOS, Total	118		ng/l	1.80	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-04 Date Collected: 09/14/21 10:05

Client ID: MW-9 Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	91		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	81		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	77		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	98		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**231**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	90		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	99		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	157		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	81		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	86		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	84		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	67		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-05
Client ID: FB
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 19:38
Analyst: SG

Date Collected: 09/14/21 12:10
Date Received: 09/14/21
Field Prep: Not Specified

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.76	0.358	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.76	0.348	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.76	0.209	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.76	0.288	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.76	0.198	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.76	0.330	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.76	0.207	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.76	1.17	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.76	0.604	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.76	0.274	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.76	0.442	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.76	0.267	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.76	1.06	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.76	0.569	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.76	0.228	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.76	0.860	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.76	0.509	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.76	0.706	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.76	0.326	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.76	0.287	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.76	0.218	1
PFOA/PFOS, Total	ND		ng/l	1.76	0.207	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

SAMPLE RESULTS

Lab ID: L2149496-05 Date Collected: 09/14/21 12:10

Client ID: FB Date Received: 09/14/21

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	101		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	111		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	106		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	103		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	96		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	96		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	103		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	97		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	101		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	88		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	101		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	83		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 14:06
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-05 Batch: WG1547038-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	1.24	J	ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	1.36	J	ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 09/18/21 14:06
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 09/16/21 10:35

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-05 Batch: WG1547038-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	100		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	114		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	105		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	103		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	101		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	96		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	94		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	97		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	103		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	96		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	88		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	98		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	48		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	89		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	81		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2149496
Report Date: 09/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 Batch: WG1547038-2								
Perfluorobutanoic Acid (PFBA)	104		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	104		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	104		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	105		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	111		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	106		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	105		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	111		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	108		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	109		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	110		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	100		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	107		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	99		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	116		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	106		-		59-182	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2149496

Report Date: 09/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 Batch: WG1547038-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	97				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	108				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	101				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	97				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	89				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	97				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	91				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	96				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	90				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	43				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	83				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	91				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	80				22-136

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2149496

Report Date: 09/21/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1547038-3 QC Sample: L2148947-01 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	43.2	37.8	80.8	100		-	-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	49.6	37.8	86.4	97		-	-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	8.95	33.6	43.5	103		-	-		65-157	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	35.4	41.8	118		-	-		37-219	-		30
Perfluorohexanoic Acid (PFHxA)	48.8	37.8	87.0	101		-	-		69-168	-		30
Perfluoropentanesulfonic Acid (PFPeS)	2.92	35.5	41.6	109		-	-		52-156	-		30
Perfluoroheptanoic Acid (PFHpA)	38.1	37.8	76.2	101		-	-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	13.4	34.5	49.4	104		-	-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	391	37.8	427	95		-	-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	36	39.3	109		-	-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	3.07	36	38.3	98		-	-		61-179	-		30
Perfluorononanoic Acid (PFNA)	15.0	37.8	53.5	102		-	-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	125	35.1	155	86		-	-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	3.61	37.8	42.3	102		-	-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	36.3	38.6	106		-	-		56-173	-		30
Perfluorononanesulfonic Acid (PFNS)	ND	36.3	33.8	93		-	-		48-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	37.8	38.5F	102		-	-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	ND	37.8	37.4	99		-	-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	ND	36.4	33.3	91		-	-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	ND	37.8	35.3	93		-	-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	37.8	35.6	94		-	-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	ND	37.8	36.3	96		-	-		67-153	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2149496

Report Date: 09/21/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1547038-3 QC Sample: L2148947-01 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	37.8	42.7	113		-	-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	ND	37.8	35.3	93		-	-		59-182	-		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	124				10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	**195**	Q			12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**167**	Q			14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	74				27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	70				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	84				55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89				62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	85				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	92				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96				71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	77				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	73				22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	101				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	89				62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28				10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	100				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	89				62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99				59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	92				70-131

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1547038-4 QC Sample: L2148947-02 Client ID: DUP Sample						
Perfluorobutanoic Acid (PFBA)	8.86	8.75	ng/l	1		30
Perfluoropentanoic Acid (PFPeA)	25.4	25.1	ng/l	1		30
Perfluorobutanesulfonic Acid (PFBS)	3.63	3.67	ng/l	1		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	ND	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	23.5	22.1	ng/l	6		30
Perfluoropentanesulfonic Acid (PFPeS)	2.29	2.06	ng/l	11		30
Perfluoroheptanoic Acid (PFHpA)	15.3	15.6	ng/l	2		30
Perfluorohexanesulfonic Acid (PFHxS)	15.1	15.1	ng/l	0		30
Perfluorooctanoic Acid (PFOA)	433	422	ng/l	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	ND	ng/l	NC		30
Perfluoroheptanesulfonic Acid (PFHpS)	9.38	9.73	ng/l	4		30
Perfluorononanoic Acid (PFNA)	20.0	19.6	ng/l	2		30
Perfluorooctanesulfonic Acid (PFOS)	613	647	ng/l	5		30
Perfluorodecanoic Acid (PFDA)	1.71J	1.78J	ng/l	NC		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	ND	ng/l	NC		30
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	8.59F	8.65	ng/l	1		30
Perfluoroundecanoic Acid (PFUnA)	ND	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	5.20	4.96F	ng/l	5		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1547038-4 QC Sample: L2148947-02 Client ID: DUP Sample						
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	38.6	45.8	ng/l	17		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	98		95		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	78		78		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	105		102		70-131
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	**249**	Q	**231**	Q	12-142
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81		79		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	87		84		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	107		105		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		85		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**223**	Q	**217**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	96		95		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	100		93		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		84		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**196**	Q	**182**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	94		91		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		91		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		30		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	99		90		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	91		86		48-131

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1547038-4 QC Sample: L2148947-02 Client ID: DUP Sample

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	78		74		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2149496-01A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-01B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-01C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-01D	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-01E	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-02A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-02B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-02C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-02D	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-02E	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-03A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-03B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-03C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-03D	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-03E	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-04A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-04B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-04C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-04D	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-04E	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-05A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-05B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-05C	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2149496-05D	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-05E	Plastic 250ml unpreserved	A	NA		2.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2149496-06A	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)
L2149496-06B	Vial HCl preserved	A	NA		2.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2149496
Report Date: 09/21/21

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496

Project Number: 11744 **Report Date:** 09/21/21

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149496
Project Number:	11744	**Report Date:**	09/21/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2149496
Project Number:	11744	**Report Date:**	09/21/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 14 LECOUNT PLACE **Lab Number:** L2149496
Project Number: 11744 **Report Date:** 09/21/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/15/21

ALPHA Job #: L2149496

Client Information
Client: SESI Consulting Engineers
Address: 12A Maple Ave
Pine Brook, NJ
Phone:
Fax:
Email: SG@SESI.ORG

Project Information
Project Name: 14 LeCount Place
Project Location: New Rochelle, NY
Project #: 11744
(Use Project name as Project #) ☐
Project Manager: Steve Gutema
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs+15	PFAS	Total Bottle	Sample Specific Comments
99496-01	MW-1	9/14/21	1110	GW	MEM	X	X		
02	MW-5		0910			X	X		
03	MW-7		1155			X	X		
04	MW-9		1005			X	X		
05	FB		1210	Blank		X	X		
06	TB	9/10/21	—		BJ	X			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	P
Preservative	B	A

Relinquished By:	Date/Time	Received By:	Date/Time
	9/14/21		9/14/21 17:00
	9/14/21		9/14/21 20:30
ASC	9/15/21 00:20		9/15/21 00:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2166863
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11744
Report Date:	12/22/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2166863-01	MW-1	WATER	NEW ROCHELLE	12/06/21 10:25	12/06/21
L2166863-02	DUP	WATER	NEW ROCHELLE	12/06/21 00:00	12/06/21
L2166863-03	MW-7	WATER	NEW ROCHELLE	12/06/21 11:10	12/06/21
L2166863-04	MW-203	WATER	NEW ROCHELLE	12/06/21 12:05	12/06/21
L2166863-05	MW-202	WATER	NEW ROCHELLE	12/06/21 13:35	12/06/21
L2166863-06	MW-201	WATER	NEW ROCHELLE	12/06/21 14:20	12/06/21
L2166863-07	FB	WATER	NEW ROCHELLE	12/06/21 14:30	12/06/21
L2166863-08	TB	WATER	NEW ROCHELLE	12/03/21 00:00	12/06/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2166863
Project Number:	11744	**Report Date:**	12/22/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863
Project Number: 11744 **Report Date:** 12/22/21

Case Narrative (continued)

Report Submission

December 22, 2021: This final report includes the results of all requested analyses.

December 20, 2021: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2166863-06D: The sample has elevated detection limits due to the dilution required by the sample matrix (oily).

Perfluorinated Alkyl Acids by Isotope Dilution

L2166863-01 through -06: The sample was centrifuged and decanted prior to extraction due to sample matrix.

L2166863-01 through -06: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 12/22/21

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-01
Client ID: MW-1
Sample Location: NEW ROCHELLE
Date Collected: 12/06/21 10:25
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 16:11
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.98	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-01 Date Collected: 12/06/21 10:25

Client ID: MW-1 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.54		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	10		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	10		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-01 Date Collected: 12/06/21 10:25

Client ID: MW-1 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-02
Client ID: DUP
Sample Location: NEW ROCHELLE
Date Collected: 12/06/21 00:00
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 16:38
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.0		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-02 Date Collected: 12/06/21 00:00

Client ID: DUP Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.65		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	11		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-02 Date Collected: 12/06/21 00:00

Client ID: DUP Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-03
Client ID: MW-7
Sample Location: NEW ROCHELLE
Date Collected: 12/06/21 11:10
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 17:05
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	3.5		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-03 Date Collected: 12/06/21 11:10

Client ID: MW-7 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.33	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.9		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	3.9		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-03 Date Collected: 12/06/21 11:10

Client ID: MW-7 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-04
Client ID: MW-203
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 12:05
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 17:58
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	0.26	J	ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	20		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-04 Date Collected: 12/06/21 12:05

Client ID: MW-203 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	1.2	J	ug/l	2.5	0.70	1
Xylenes, Total	1.2	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	0.76	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.86	J	ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-04 Date Collected: 12/06/21 12:05

Client ID: MW-203 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	77.9	J	ug/l	1
Unknown Benzene	1.35	J	ug/l	1
Unknown Aromatic	5.39	J	ug/l	1
Unknown Benzene	1.05	J	ug/l	1
Unknown Aromatic	5.52	J	ug/l	1
Unknown Aromatic	21.4	J	ug/l	1
Unknown	3.80	J	ug/l	1
Unknown Aromatic	4.74	J	ug/l	1
Unknown Benzene	2.50	J	ug/l	1
Unknown	1.51	J	ug/l	1
Unknown	2.15	J	ug/l	1
Unknown Aromatic	4.88	J	ug/l	1
Unknown Aromatic	20.5	J	ug/l	1
Unknown Aromatic	3.11	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID:	L2166863-04	Date Collected:	12/06/21 12:05
Client ID:	MW-203	Date Received:	12/06/21
Sample Location:	NEW ROCHELLE	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-05
Client ID: MW-202
Sample Location: NEW ROCHELLE
Date Collected: 12/06/21 13:35
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 17:31
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.32	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.16	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.70	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-05 Date Collected: 12/06/21 13:35

Client ID: MW-202 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.32	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-05 Date Collected: 12/06/21 13:35

Client ID: MW-202 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	106		70-130

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-06 D
Client ID: MW-201
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 14:20
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 18:51
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,3-Dichloropropene, Total	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-06 D Date Collected: 12/06/21 14:20

Client ID: MW-201 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
Xylenes, Total	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethene, Total	ND		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	2.7	J	ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	30		ug/l	6.2	1.8	2.5

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-06 D Date Collected: 12/06/21 14:20

Client ID: MW-201 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	1.8	J	ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
p-Diethylbenzene	ND		ug/l	5.0	1.8	2.5
p-Ethyltoluene	ND		ug/l	5.0	1.8	2.5
1,2,4,5-Tetramethylbenzene	13		ug/l	5.0	1.4	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Tentatively Identified Compounds				
Total TIC Compounds	153	J	ug/l	2.5
Unknown Naphthalene	6.42	J	ug/l	2.5
Unknown	5.12	J	ug/l	2.5
Unknown Benzene	5.82	J	ug/l	2.5
Benzene, (2-methyl-1-butenyl)-	11.9	NJ	ug/l	2.5
Unknown Aromatic	12.7	J	ug/l	2.5
Unknown Aromatic	11.0	J	ug/l	2.5
Unknown	5.80	J	ug/l	2.5
Unknown Aromatic	14.7	J	ug/l	2.5
Unknown Benzene	4.42	J	ug/l	2.5
Unknown Aromatic	13.0	J	ug/l	2.5
Unknown Aromatic	30.7	J	ug/l	2.5
Unknown Aromatic	5.78	J	ug/l	2.5
Unknown Aromatic	13.8	J	ug/l	2.5
Unknown Aromatic	4.75	J	ug/l	2.5
Unknown Naphthalene	6.78	J	ug/l	2.5

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-06 D Date Collected: 12/06/21 14:20

Client ID: MW-201 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	107		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-07
Client ID: FB
Sample Location: NEW ROCHELLE
Date Collected: 12/06/21 14:30
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/15/21 18:24
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-07 Date Collected: 12/06/21 14:30

Client ID: FB Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-07 Date Collected: 12/06/21 14:30

Client ID: FB Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-08
Client ID: TB
Sample Location: NEW ROCHELLE
Date Collected: 12/03/21 00:00
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/20/21 10:31
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-08 Date Collected: 12/03/21 00:00

Client ID: TB Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-08 Date Collected: 12/03/21 00:00

Client ID: TB Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/15/21 09:32
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1583919-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/15/21 09:32
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1583919-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/15/21 09:32
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1583919-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/15/21 09:32
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1583919-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/20/21 09:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1585639-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/20/21 09:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1585639-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/20/21 09:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1585639-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/20/21 09:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG1585639-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1583919-3 WG1583919-4								
Methylene chloride	92		98		70-130	6		20
1,1-Dichloroethane	97		100		70-130	3		20
Chloroform	93		99		70-130	6		20
Carbon tetrachloride	94		100		63-132	6		20
1,2-Dichloropropane	93		100		70-130	7		20
Dibromochloromethane	89		100		63-130	12		20
1,1,2-Trichloroethane	88		100		70-130	13		20
Tetrachloroethene	97		100		70-130	3		20
Chlorobenzene	96		100		75-130	4		20
Trichlorofluoromethane	97		98		62-150	1		20
1,2-Dichloroethane	96		110		70-130	14		20
1,1,1-Trichloroethane	96		100		67-130	4		20
Bromodichloromethane	93		100		67-130	7		20
trans-1,3-Dichloropropene	82		92		70-130	11		20
cis-1,3-Dichloropropene	82		90		70-130	9		20
1,1-Dichloropropene	86		90		70-130	5		20
Bromoform	81		91		54-136	12		20
1,1,2,2-Tetrachloroethane	82		91		67-130	10		20
Benzene	98		110		70-130	12		20
Toluene	100		110		70-130	10		20
Ethylbenzene	100		110		70-130	10		20
Chloromethane	96		100		64-130	4		20
Bromomethane	130		130		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1583919-3 WG1583919-4								
Vinyl chloride	94		97		55-140	3		20
Chloroethane	110		120		55-138	9		20
1,1-Dichloroethene	89		94		61-145	5		20
trans-1,2-Dichloroethene	93		96		70-130	3		20
Trichloroethene	99		100		70-130	1		20
1,2-Dichlorobenzene	94		100		70-130	6		20
1,3-Dichlorobenzene	98		100		70-130	2		20
1,4-Dichlorobenzene	95		100		70-130	5		20
Methyl tert butyl ether	86		100		63-130	15		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		110		70-130	10		20
cis-1,2-Dichloroethene	94		100		70-130	6		20
Dibromomethane	95		100		70-130	5		20
1,2,3-Trichloropropane	84		100		64-130	17		20
Acrylonitrile	70		80		70-130	13		20
Styrene	90		95		70-130	5		20
Dichlorodifluoromethane	94		100		36-147	6		20
Acetone	65		82		58-148	**23**	Q	20
Carbon disulfide	92		98		51-130	6		20
2-Butanone	**58**	Q	78		63-138	**29**	Q	20
Vinyl acetate	81		90		70-130	11		20
4-Methyl-2-pentanone	70		82		59-130	16		20
2-Hexanone	66		79		57-130	18		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1583919-3 WG1583919-4								
Bromochloromethane	99		110		70-130	11		20
2,2-Dichloropropane	100		110		63-133	10		20
1,2-Dibromoethane	87		97		70-130	11		20
1,3-Dichloropropane	89		100		70-130	12		20
1,1,1,2-Tetrachloroethane	96		98		64-130	2		20
Bromobenzene	97		100		70-130	3		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	90		93		70-130	3		20
tert-Butylbenzene	90		93		70-130	3		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	68		84		41-144	**21**	Q	20
Hexachlorobutadiene	95		96		63-130	1		20
Isopropylbenzene	89		92		70-130	3		20
p-Isopropyltoluene	90		92		70-130	2		20
Naphthalene	84		93		70-130	10		20
n-Propylbenzene	98		100		69-130	2		20
1,2,3-Trichlorobenzene	97		100		70-130	3		20
1,2,4-Trichlorobenzene	98		100		70-130	2		20
1,3,5-Trimethylbenzene	98		100		64-130	2		20
1,2,4-Trimethylbenzene	90		95		70-130	5		20
1,4-Dioxane	**42**	Q	74		56-162	**55**	Q	20
p-Diethylbenzene	92		97		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1583919-3 WG1583919-4								
p-Ethyltoluene	93		96		70-130	3		20
1,2,4,5-Tetramethylbenzene	95		94		70-130	1		20
Ethyl ether	87		100		59-134	14		20
trans-1,4-Dichloro-2-butene	**42**	Q	**54**	Q	70-130	**25**	Q	20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		111		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	101		96		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1585639-3 WG1585639-4								
Methylene chloride	100		110		70-130	10		20
1,1-Dichloroethane	110		120		70-130	9		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		99		70-130	1		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	120		130		62-150	8		20
1,2-Dichloroethane	110		120		70-130	9		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	97		95		70-130	2		20
cis-1,3-Dichloropropene	95		98		70-130	3		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	97		95		54-136	2		20
1,1,2,2-Tetrachloroethane	90		92		67-130	2		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	110		120		64-130	9		20
Bromomethane	**170**	Q	**170**	Q	39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1585639-3 WG1585639-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		120		70-130	9		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	99		100		63-130	1		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	115		110		70-130	4		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	94		100		64-130	6		20
Acrylonitrile	94		95		70-130	1		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	84		87		58-148	4		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	84		79		63-138	6		20
Vinyl acetate	82		89		70-130	8		20
4-Methyl-2-pentanone	84		82		59-130	2		20
2-Hexanone	75		83		57-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1585639-3 WG1585639-4								
Bromochloromethane	120		120		70-130	0		20
2,2-Dichloropropane	130		130		63-133	0		20
1,2-Dibromoethane	99		98		70-130	1		20
1,3-Dichloropropane	99		99		70-130	0		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	100		99		70-130	1		20
tert-Butylbenzene	99		98		70-130	1		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	81		81		41-144	0		20
Hexachlorobutadiene	97		99		63-130	2		20
Isopropylbenzene	98		97		70-130	1		20
p-Isopropyltoluene	98		99		70-130	1		20
Naphthalene	84		83		70-130	1		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	99		98		70-130	1		20
1,2,4-Trichlorobenzene	98		97		70-130	1		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	97		97		70-130	0		20
1,4-Dioxane	88		96		56-162	9		20
p-Diethylbenzene	100		98		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG1585639-3 WG1585639-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	73		76		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		114		70-130
Toluene-d8	102		98		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	98		102		70-130

SEMIVOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-01
Client ID: MW-1
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 10:25
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 00:43
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.8		ng/l	1.82	0.371	1
Perfluoropentanoic Acid (PFPeA)	21.3		ng/l	1.82	0.360	1
Perfluorobutanesulfonic Acid (PFBS)	10.3		ng/l	1.82	0.216	1
Perfluorohexanoic Acid (PFHxA)	14.6		ng/l	1.82	0.298	1
Perfluoroheptanoic Acid (PFHpA)	8.54		ng/l	1.82	0.205	1
Perfluorohexanesulfonic Acid (PFHxS)	3.40		ng/l	1.82	0.342	1
Perfluorooctanoic Acid (PFOA)	20.5		ng/l	1.82	0.215	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.82	1.21	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.82	0.626	1
Perfluorononanoic Acid (PFNA)	3.27		ng/l	1.82	0.284	1
Perfluorooctanesulfonic Acid (PFOS)	26.6		ng/l	1.82	0.458	1
Perfluorodecanoic Acid (PFDA)	1.68	J	ng/l	1.82	0.276	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.82	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	0.589	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.82	0.236	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.82	0.891	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.82	0.528	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	0.731	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	0.338	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	0.298	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	0.226	1
PFOA/PFOS, Total	47.1		ng/l	1.82	0.215	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-01 Date Collected: 12/06/21 10:25

Client ID: MW-1 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	90		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	77		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	84		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	87		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**199**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	83		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	141		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	86		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	85		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	20		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	83		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	81		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	75		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-02
Client ID: DUP
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 00:00
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 01:00
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.6		ng/l	1.79	0.366	1
Perfluoropentanoic Acid (PFPeA)	20.0		ng/l	1.79	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	9.96		ng/l	1.79	0.213	1
Perfluorohexanoic Acid (PFHxA)	14.2		ng/l	1.79	0.294	1
Perfluoroheptanoic Acid (PFHpA)	7.99		ng/l	1.79	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	3.33		ng/l	1.79	0.337	1
Perfluorooctanoic Acid (PFOA)	19.4		ng/l	1.79	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.79	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.79	0.616	1
Perfluorononanoic Acid (PFNA)	3.02		ng/l	1.79	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	25.8		ng/l	1.79	0.452	1
Perfluorodecanoic Acid (PFDA)	1.44	J	ng/l	1.79	0.272	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.79	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.79	0.581	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.79	0.233	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.878	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.79	0.520	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.79	0.720	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.333	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.293	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.79	0.222	1
PFOA/PFOS, Total	45.2		ng/l	1.79	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-02 Date Collected: 12/06/21 00:00

Client ID: DUP Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	108		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	86		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	93		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**203**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	104		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	83		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	150		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	77		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	17		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	73		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	70		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-03
Client ID: MW-7
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 11:10
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 01:16
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	31.4		ng/l	1.83	0.372	1
Perfluoropentanoic Acid (PFPeA)	42.1		ng/l	1.83	0.362	1
Perfluorobutanesulfonic Acid (PFBS)	24.1		ng/l	1.83	0.217	1
Perfluorohexanoic Acid (PFHxA)	50.9		ng/l	1.83	0.299	1
Perfluoroheptanoic Acid (PFHpA)	20.0		ng/l	1.83	0.206	1
Perfluorohexanesulfonic Acid (PFHxS)	7.68		ng/l	1.83	0.343	1
Perfluorooctanoic Acid (PFOA)	55.1		ng/l	1.83	0.215	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	6.02		ng/l	1.83	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.796	J	ng/l	1.83	0.628	1
Perfluorononanoic Acid (PFNA)	5.40		ng/l	1.83	0.285	1
Perfluorooctanesulfonic Acid (PFOS)	37.3		ng/l	1.83	0.460	1
Perfluorodecanoic Acid (PFDA)	3.04		ng/l	1.83	0.278	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.83	1.11	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.83	0.592	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.83	0.237	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.83	0.895	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.83	0.530	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.83	0.734	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.83	0.340	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.83	0.299	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.83	0.226	1
PFOA/PFOS, Total	92.4		ng/l	1.83	0.215	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-03 Date Collected: 12/06/21 11:10

Client ID: MW-7 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	87		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	75		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	92		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	64		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	74		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	97		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	81		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**269**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	81		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	87		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	71		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**207**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	88		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	76		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	25		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	84		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	65		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	69		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-04
Client ID: MW-203
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 12:05
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 01:33
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	36.0		ng/l	1.83	0.373	1
Perfluoropentanoic Acid (PFPeA)	45.9		ng/l	1.83	0.362	1
Perfluorobutanesulfonic Acid (PFBS)	14.2		ng/l	1.83	0.218	1
Perfluorohexanoic Acid (PFHxA)	37.8		ng/l	1.83	0.300	1
Perfluoroheptanoic Acid (PFHpA)	24.2		ng/l	1.83	0.206	1
Perfluorohexanesulfonic Acid (PFHxS)	13.0		ng/l	1.83	0.344	1
Perfluorooctanoic Acid (PFOA)	61.8		ng/l	1.83	0.216	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.83	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.43	J	ng/l	1.83	0.630	1
Perfluorononanoic Acid (PFNA)	11.5		ng/l	1.83	0.286	1
Perfluorooctanesulfonic Acid (PFOS)	105		ng/l	1.83	0.461	1
Perfluorodecanoic Acid (PFDA)	12.7		ng/l	1.83	0.278	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.83	1.11	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.644	J	ng/l	1.83	0.593	1
Perfluoroundecanoic Acid (PFUnA)	0.399	J	ng/l	1.83	0.238	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.83	0.897	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.83	0.531	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5.63		ng/l	1.83	0.736	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.83	0.340	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.83	0.299	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.83	0.227	1
PFOA/PFOS, Total	167		ng/l	1.83	0.216	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-04 Date Collected: 12/06/21 12:05

Client ID: MW-203 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	82		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	86		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	90		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**291**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	88		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	87		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**192**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	82		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	89		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	36		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	72		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	67		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-05
Client ID: MW-202
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 13:35
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 01:49
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	11.9		ng/l	1.84	0.375	1
Perfluoropentanoic Acid (PFPeA)	23.0		ng/l	1.84	0.364	1
Perfluorobutanesulfonic Acid (PFBS)	9.12		ng/l	1.84	0.218	1
Perfluorohexanoic Acid (PFHxA)	17.2		ng/l	1.84	0.301	1
Perfluoroheptanoic Acid (PFHpA)	10.2		ng/l	1.84	0.207	1
Perfluorohexanesulfonic Acid (PFHxS)	4.00		ng/l	1.84	0.345	1
Perfluorooctanoic Acid (PFOA)	31.2		ng/l	1.84	0.217	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.84	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.84	0.632	1
Perfluorononanoic Acid (PFNA)	3.90		ng/l	1.84	0.286	1
Perfluorooctanesulfonic Acid (PFOS)	38.9		ng/l	1.84	0.463	1
Perfluorodecanoic Acid (PFDA)	4.60		ng/l	1.84	0.279	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.84	1.11	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.84	0.595	1
Perfluoroundecanoic Acid (PFUnA)	0.658	J	ng/l	1.84	0.239	1
Perfluorodecanesulfonic Acid (PFDS)	1.72	JF	ng/l	1.84	0.900	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.84	0.533	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	1.02	J	ng/l	1.84	0.738	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.84	0.342	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.84	0.300	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.84	0.228	1
PFOA/PFOS, Total	70.1		ng/l	1.84	0.217	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-05 Date Collected: 12/06/21 13:35

Client ID: MW-202 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	85		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	96		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	79		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**198**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	87		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	100		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	78		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	133		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	78		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	86		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	21		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	76		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	73		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	77		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-06
Client ID: MW-201
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 14:20
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 02:06
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	21.3		ng/l	1.90	0.388	1
Perfluoropentanoic Acid (PFPeA)	32.2		ng/l	1.90	0.377	1
Perfluorobutanesulfonic Acid (PFBS)	12.8		ng/l	1.90	0.227	1
Perfluorohexanoic Acid (PFHxA)	22.5		ng/l	1.90	0.312	1
Perfluoroheptanoic Acid (PFHpA)	7.59		ng/l	1.90	0.214	1
Perfluorohexanesulfonic Acid (PFHxS)	2.67		ng/l	1.90	0.358	1
Perfluorooctanoic Acid (PFOA)	14.7		ng/l	1.90	0.225	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.90	1.27	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.90	0.655	1
Perfluorononanoic Acid (PFNA)	2.48		ng/l	1.90	0.297	1
Perfluorooctanesulfonic Acid (PFOS)	10.7		ng/l	1.90	0.480	1
Perfluorodecanoic Acid (PFDA)	1.25	J	ng/l	1.90	0.289	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.90	1.15	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.90	0.617	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.90	0.248	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.90	0.933	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.90	0.552	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.90	0.766	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.90	0.354	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.90	0.312	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.90	0.236	1
PFOA/PFOS, Total	25.4		ng/l	1.90	0.225	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-06 Date Collected: 12/06/21 14:20

Client ID: MW-201 Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	76		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	98		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	68		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	77		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	95		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	79		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**184**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	77		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	74		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	110		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	69		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	73		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	19		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	75		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	66		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	70		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-07
Client ID: FB
Sample Location: NEW ROCHELLE

Date Collected: 12/06/21 14:30
Date Received: 12/06/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 02:22
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.81	0.369	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.81	0.359	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.81	0.216	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.81	0.297	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.81	0.204	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.81	0.340	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.81	0.214	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.81	1.21	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.81	0.623	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.81	0.282	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.81	0.456	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.81	0.275	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.81	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.81	0.587	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.81	0.235	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.81	0.888	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.81	0.525	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.81	0.728	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.81	0.337	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.81	0.296	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.81	0.224	1
PFOA/PFOS, Total	ND		ng/l	1.81	0.214	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

SAMPLE RESULTS

Lab ID: L2166863-07 Date Collected: 12/06/21 14:30

Client ID: FB Date Received: 12/06/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	117		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	91		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	97		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	89		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	104		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	82		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	93		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	94		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	37		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	83		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	87		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	87		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/19/21 23:20
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 09:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-07 Batch: WG1583595-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/19/21 23:20
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 09:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-07 Batch: WG1583595-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	89		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	88		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	93		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	86		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	85		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	74		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	34		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	87		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	76		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-07 Batch: WG1583595-2								
Perfluorobutanoic Acid (PFBA)	95		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	98		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	98		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	94		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	98		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	100		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	99		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	99		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	103		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	102		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	102		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	104		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	91		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	97		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	114		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	101		-		59-182	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2166863
Report Date: 12/22/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-07 Batch: WG1583595-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	97				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	88				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	99				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	96				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	76				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	95				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	34				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	82				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	92				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	76				22-136

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2166863

Report Date: 12/22/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1583595-3 QC Sample: L2166506-03 Client ID: MS Sample												
Perfluorooctanoic Acid (PFOA)	ND	37.7	35.8	95		-	-		63-159	-		30
Perfluorooctanesulfonic Acid (PFOS)	ND	35	31.3	90		-	-		52-151	-		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**59**	Q			62-129

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1583595-4 QC Sample: L2167200-01 Client ID: DUP Sample						
Perfluorobutanoic Acid (PFBA)	50.1	48.8	ng/l	3		30
Perfluoropentanoic Acid (PFPeA)	67.6	63.0	ng/l	7		30
Perfluorobutanesulfonic Acid (PFBS)	16.6	17.7	ng/l	6		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	0.531J	0.471JF	ng/l	NC		30
Perfluorohexanoic Acid (PFHxA)	87.3	83.1	ng/l	5		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	ND	ng/l	NC		30
Perfluoroheptanoic Acid (PFHpA)	36.2	35.8	ng/l	1		30
Perfluorohexanesulfonic Acid (PFHxS)	9.82F	10.8F	ng/l	10		30
Perfluorooctanoic Acid (PFOA)	60.0	61.3	ng/l	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	242	210	ng/l	14		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.671J	0.733J	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	4.79	5.21	ng/l	8		30
Perfluorooctanesulfonic Acid (PFOS)	22.8	24.5	ng/l	7		30
Perfluorodecanoic Acid (PFDA)	2.12	2.69	ng/l	24		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	2.70	3.04	ng/l	12		30
Perfluorononanesulfonic Acid (PFNS)	ND	ND	ng/l	NC		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	0.373JF	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1583595-4 QC Sample: L2167200-01 Client ID: DUP Sample						
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.832J	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	83		85		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	72		74		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	89		93		70-131
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	**230**	Q	**234**	Q	12-142
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	65		70		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	69		77		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		99		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**330**	Q	**320**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		91		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	91		91		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	72		67		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**221**	Q	**209**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	89		62		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	78		63		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		24		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	53		46		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	65		53		48-131

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1583595-4 QC Sample: L2167200-01 Client ID: DUP Sample

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	80		61		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2166863-01A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-01B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-01C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-01D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-01E	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-02A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-02B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-02C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-02D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-02E	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-03A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-03B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-03C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-03D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-03E	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-04A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-04B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-04C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-04D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-04E	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-05A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-05B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2166863-05C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-05D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-05E	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-06A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-06B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-06C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-06D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-06E	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-07A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-07B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-07C	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-07D	Plastic 250ml unpreserved	A	NA		5.3	Y	Absent		A2-NY-537-ISOTOPE(14)
L2166863-08A	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)
L2166863-08B	Vial HCl preserved	B	NA		4.9	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2166863
Report Date: 12/22/21

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 14 LECOUNT PLACE **Lab Number:** L2166863

Project Number: 11744 **Report Date:** 12/22/21

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2166863
Project Number:	11744	**Report Date:**	12/22/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2166863
Project Number:	11744	**Report Date:**	12/22/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2166863
Project Number:	11744	**Report Date:**	12/22/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW JERSEY CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 12/6/21

ALPHA Job #: L2166863

Client Information
Client: SESI Consulting Engineers
Address: 12 Maple Ave
Pine Brook, NJ
Phone: 973-808-9056
Fax:
Email: SSG@SESI.ORG

Project Information
Project Name: 14 Lecount Place
Project Location: New Rochelle
Project #: 11744
(Use Project name as Project #) ☐
Project Manager: ~~11744~~ Steve Guttelus
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☒ Other ASP-B

Regulatory Requirement
☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☒ Other NY AWQ

Billing Information
☐ Same as Client Info
PO #

Site Information
Is this site impacted by Petroleum? Yes ☐
Petroleum Product:

These samples have been previously analyzed by Alpha ☐

For EPH, selection is REQUIRED:
☐ Category 1
☐ Category 2

For VOC, selection is REQUIRED:
☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:
2 Coders
Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC+15	PFAS	Total Bottle	Sample Specific Comments
L2166863-01	MW-1	12/6/21	1025	GW	MEM	X	X		
-02	DUP		—			X	X		
-03	MW-7		1110			X	X		
-04	MW-203		1205			X	X		
-05	MW-202		1335			X	X		
-06	MW-201		1420			X	X		
-07	FB		1430	Blank	MEM	X	X		
-08	TB	12/3	—		MD	X			

Container Type	V	P							
Preservative	B	A							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	12/6/21	[signature] AAL 12/6/21	17:05
[signature] AAL 12/6/21	18:15	JC & AAL	12/6 1930
JC & AAL	12/6	[signature] AAL 12/6/21	21:30
[signature] AAL 12/6/21	23:45	[signature]	12/6/21 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-14 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2167200
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11744
Report Date:	12/21/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2167200-01	GW-2	WATER	NEW ROCHELLE	12/07/21 09:30	12/07/21
L2167200-02	MW-5	WATER	NEW ROCHELLE	12/07/21 10:10	12/07/21
L2167200-03	MW-9	WATER	NEW ROCHELLE	12/07/21 11:10	12/07/21
L2167200-04	FB	WATER	NEW ROCHELLE	12/07/21 11:30	12/07/21
L2167200-05	TB	WATER	NEW ROCHELLE	12/06/21 00:00	12/07/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167200
Project Number:	11744	**Report Date:**	12/21/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167200
Project Number:	11744	**Report Date:**	12/21/21

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2167200-01, -02, -03, and WG1583595-4: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

L2167200-03: The sample was centrifuged and decanted prior to extraction due to sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative

Date: 12/21/21

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-01
Client ID: GW-2
Sample Location: NEW ROCHELLE

Date Collected: 12/07/21 09:30
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/17/21 13:21
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.21	J	ug/l	0.50	0.16	1
Toluene	18		ug/l	2.5	0.70	1
Ethylbenzene	12		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	1.6	J	ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-01 Date Collected: 12/07/21 09:30

Client ID: GW-2 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	62		ug/l	2.5	0.70	1
o-Xylene	29		ug/l	2.5	0.70	1
Xylenes, Total	91		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.86	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.86	J	ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	14		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.4	J	ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-01 Date Collected: 12/07/21 09:30

Client ID: GW-2 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	13.5	J	ug/l	1
Unknown	2.46	J	ug/l	1
Cyclohexane	7.92	NJ	ug/l	1
Unknown	3.09	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	95		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-02
Client ID: MW-5
Sample Location: NEW ROCHELLE
Date Collected: 12/07/21 10:10
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/17/21 12:35
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.2		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.18	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	1.9	J	ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-02 Date Collected: 12/07/21 10:10

Client ID: MW-5 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.95		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	6.0		ug/l	2.5	0.70	1
o-Xylene	4.1		ug/l	2.5	0.70	1
Xylenes, Total	10		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	5.0		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	5.0		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-02 Date Collected: 12/07/21 10:10

Client ID: MW-5 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-03
Client ID: MW-9
Sample Location: NEW ROCHELLE

Date Collected: 12/07/21 11:10
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/17/21 12:58
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	17		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	33		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-03 Date Collected: 12/07/21 11:10

Client ID: MW-9 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.27	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	0.74	J	ug/l	2.5	0.70	1
o-Xylene	0.70	J	ug/l	2.5	0.70	1
Xylenes, Total	1.4	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	0.74	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.4	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	4.4		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	11		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-03 Date Collected: 12/07/21 11:10

Client ID: MW-9 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	4.4		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	20		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	1.1	J	ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	4.6		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	147	J	ug/l	1
1,2,3-Trimethylindene	3.74	NJ	ug/l	1
Unknown Benzene	5.82	J	ug/l	1
Unknown Aromatic	9.82	J	ug/l	1
Unknown	15.5	J	ug/l	1
Unknown Aromatic	18.5	J	ug/l	1
Unknown Aromatic	7.06	J	ug/l	1
Unknown	6.38	J	ug/l	1
Unknown Aromatic	6.04	J	ug/l	1
Unknown Aromatic	16.9	J	ug/l	1
Unknown Benzene	7.51	J	ug/l	1
Unknown Aromatic	10.2	J	ug/l	1
Unknown Aromatic	16.4	J	ug/l	1
Unknown Benzene	7.88	J	ug/l	1
Unknown Aromatic	3.55	J	ug/l	1
Unknown Benzene	11.6	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID:	L2167200-03	Date Collected:	12/07/21 11:10
Client ID:	MW-9	Date Received:	12/07/21
Sample Location:	NEW ROCHELLE	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-04
Client ID: FB
Sample Location: NEW ROCHELLE
Date Collected: 12/07/21 11:30
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/17/21 11:49
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-04 Date Collected: 12/07/21 11:30

Client ID: FB Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-04 Date Collected: 12/07/21 11:30

Client ID: FB Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-05
Client ID: TB
Sample Location: NEW ROCHELLE
Date Collected: 12/06/21 00:00
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/17/21 12:12
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-05 Date Collected: 12/06/21 00:00

Client ID: TB Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-05 Date Collected: 12/06/21 00:00

Client ID: TB Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/17/21 09:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1584924-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/17/21 09:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1584924-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/17/21 09:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1584924-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/17/21 09:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1584924-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1584924-3 WG1584924-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	95		97		70-130	2		20
Carbon tetrachloride	97		100		63-132	3		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	92		96		63-130	4		20
1,1,2-Trichloroethane	97		100		70-130	3		20
Tetrachloroethene	98		100		70-130	2		20
Chlorobenzene	96		98		75-130	2		20
Trichlorofluoromethane	98		100		62-150	2		20
1,2-Dichloroethane	92		96		70-130	4		20
1,1,1-Trichloroethane	98		99		67-130	1		20
Bromodichloromethane	95		97		67-130	2		20
trans-1,3-Dichloropropene	94		96		70-130	2		20
cis-1,3-Dichloropropene	98		100		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	86		93		54-136	8		20
1,1,2,2-Tetrachloroethane	93		100		67-130	7		20
Benzene	100		100		70-130	0		20
Toluene	98		98		70-130	0		20
Ethylbenzene	96		98		70-130	2		20
Chloromethane	80		82		64-130	2		20
Bromomethane	62		68		39-139	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1584924-3 WG1584924-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	91		94		70-130	3		20
1,3-Dichlorobenzene	92		94		70-130	2		20
1,4-Dichlorobenzene	92		95		70-130	3		20
Methyl tert butyl ether	98		100		63-130	2		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	94		100		70-130	6		20
1,2,3-Trichloropropane	92		97		64-130	5		20
Acrylonitrile	96		100		70-130	4		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	90		92		36-147	2		20
Acetone	94		98		58-148	4		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	86		91		63-138	6		20
Vinyl acetate	92		97		70-130	5		20
4-Methyl-2-pentanone	83		92		59-130	10		20
2-Hexanone	86		92		57-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1584924-3 WG1584924-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	96		98		70-130	2		20
1,3-Dichloropropane	98		99		70-130	1		20
1,1,1,2-Tetrachloroethane	93		94		64-130	1		20
Bromobenzene	94		97		70-130	3		20
n-Butylbenzene	95		98		53-136	3		20
sec-Butylbenzene	94		97		70-130	3		20
tert-Butylbenzene	93		96		70-130	3		20
o-Chlorotoluene	93		96		70-130	3		20
p-Chlorotoluene	92		94		70-130	2		20
1,2-Dibromo-3-chloropropane	82		90		41-144	9		20
Hexachlorobutadiene	94		95		63-130	1		20
Isopropylbenzene	94		96		70-130	2		20
p-Isopropyltoluene	94		98		70-130	4		20
Naphthalene	81		96		70-130	17		20
n-Propylbenzene	94		97		69-130	3		20
1,2,3-Trichlorobenzene	82		94		70-130	14		20
1,2,4-Trichlorobenzene	86		94		70-130	9		20
1,3,5-Trimethylbenzene	92		94		64-130	2		20
1,2,4-Trimethylbenzene	92		95		70-130	3		20
1,4-Dioxane	108		110		56-162	2		20
p-Diethylbenzene	94		97		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1584924-3 WG1584924-4								
p-Ethyltoluene	95		97		70-130	2		20
1,2,4,5-Tetramethylbenzene	90		94		70-130	4		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	82		85		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-01
Client ID: GW-2
Sample Location: NEW ROCHELLE

Date Collected: 12/07/21 09:30
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 02:56
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	50.1		ng/l	1.79	0.366	1
Perfluoropentanoic Acid (PFPeA)	67.6		ng/l	1.79	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	16.6		ng/l	1.79	0.214	1
Perfluorohexanoic Acid (PFHxA)	87.3		ng/l	1.79	0.294	1
Perfluoroheptanoic Acid (PFHpA)	36.2		ng/l	1.79	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	9.82	F	ng/l	1.79	0.337	1
Perfluorooctanoic Acid (PFOA)	60.0		ng/l	1.79	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	242		ng/l	1.79	1.20	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.671	J	ng/l	1.79	0.617	1
Perfluorononanoic Acid (PFNA)	4.79		ng/l	1.79	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	22.8		ng/l	1.79	0.452	1
Perfluorodecanoic Acid (PFDA)	2.12		ng/l	1.79	0.273	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	2.70		ng/l	1.79	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.79	0.581	1
Perfluoroundecanoic Acid (PFUnA)	0.373	JF	ng/l	1.79	0.233	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.879	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.79	0.520	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.832	J	ng/l	1.79	0.721	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.334	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.294	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.79	0.222	1
PFOA/PFOS, Total	82.8		ng/l	1.79	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-01 Date Collected: 12/07/21 09:30

Client ID: GW-2 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	83		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	72		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	89		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	65		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	69		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**330**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	91		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	72		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**221**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	89		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	78		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	53		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	65		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	80		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-02
Client ID: MW-5
Sample Location: NEW ROCHELLE

Date Collected: 12/07/21 10:10
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 03:29
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	36.6		ng/l	1.82	0.371	1
Perfluoropentanoic Acid (PFPeA)	58.7		ng/l	1.82	0.360	1
Perfluorobutanesulfonic Acid (PFBS)	19.7		ng/l	1.82	0.217	1
Perfluorohexanoic Acid (PFHxA)	60.4		ng/l	1.82	0.298	1
Perfluoroheptanoic Acid (PFHpA)	34.8		ng/l	1.82	0.205	1
Perfluorohexanesulfonic Acid (PFHxS)	11.1		ng/l	1.82	0.342	1
Perfluorooctanoic Acid (PFOA)	81.3		ng/l	1.82	0.215	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	2.13		ng/l	1.82	1.21	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.08	J	ng/l	1.82	0.626	1
Perfluorononanoic Acid (PFNA)	7.28		ng/l	1.82	0.284	1
Perfluorooctanesulfonic Acid (PFOS)	48.2		ng/l	1.82	0.459	1
Perfluorodecanoic Acid (PFDA)	2.62		ng/l	1.82	0.277	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.82	1.10	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.82	0.590	1
Perfluoroundecanoic Acid (PFUnA)	0.237	J	ng/l	1.82	0.237	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.82	0.892	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.82	0.528	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.82	0.732	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.82	0.339	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.82	0.298	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.82	0.226	1
PFOA/PFOS, Total	130		ng/l	1.82	0.215	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-02 Date Collected: 12/07/21 10:10

Client ID: MW-5 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	86		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	74		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	88		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	63		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	74		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	90		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	81		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**227**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	85		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	91		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	77		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**165**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	72		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	75		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	73		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	63		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	60		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-03
Client ID: MW-9
Sample Location: NEW ROCHELLE

Date Collected: 12/07/21 11:10
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 03:45
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	30.7		ng/l	1.84	0.376	1
Perfluoropentanoic Acid (PFPeA)	38.9		ng/l	1.84	0.365	1
Perfluorobutanesulfonic Acid (PFBS)	10.9		ng/l	1.84	0.219	1
Perfluorohexanoic Acid (PFHxA)	32.8		ng/l	1.84	0.302	1
Perfluoroheptanoic Acid (PFHpA)	21.1		ng/l	1.84	0.208	1
Perfluorohexanesulfonic Acid (PFHxS)	7.88		ng/l	1.84	0.347	1
Perfluorooctanoic Acid (PFOA)	58.6		ng/l	1.84	0.218	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	1.71	J	ng/l	1.84	1.23	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.23	J	ng/l	1.84	0.634	1
Perfluorononanoic Acid (PFNA)	11.5		ng/l	1.84	0.288	1
Perfluorooctanesulfonic Acid (PFOS)	89.0		ng/l	1.84	0.465	1
Perfluorodecanoic Acid (PFDA)	10.8		ng/l	1.84	0.280	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.84	1.12	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.84	0.598	1
Perfluoroundecanoic Acid (PFUnA)	0.531	J	ng/l	1.84	0.240	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.84	0.904	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.84	0.535	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.00		ng/l	1.84	0.741	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.84	0.343	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.84	0.302	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.84	0.229	1
PFOA/PFOS, Total	148		ng/l	1.84	0.218	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-03 Date Collected: 12/07/21 11:10

Client ID: MW-9 Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	78		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	66		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	76		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	104		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	84		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**330**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	82		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	77		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**262**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	106		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	81		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	34		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	83		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	73		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	69		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-04
Client ID: FB
Sample Location: NEW ROCHELLE

Date Collected: 12/07/21 11:30
Date Received: 12/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/20/21 04:02
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 11:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.83	0.373	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.83	0.362	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.83	0.218	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.83	0.300	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.83	0.206	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.83	0.344	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.83	0.216	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.83	1.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.83	0.629	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.83	0.285	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.83	0.461	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.83	0.278	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.83	1.11	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.83	0.593	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.83	0.238	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.83	0.896	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.83	0.530	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.83	0.735	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.83	0.340	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.83	0.299	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.83	0.227	1
PFOA/PFOS, Total	ND		ng/l	1.83	0.216	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

SAMPLE RESULTS

Lab ID: L2167200-04 Date Collected: 12/07/21 11:30

Client ID: FB Date Received: 12/07/21

Sample Location: NEW ROCHELLE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	114		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	92		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	93		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	98		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	93		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	83		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	97		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	101		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	94		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	71		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	113		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	95		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	99		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	91		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	90		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/19/21 23:20
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 09:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-04 Batch: WG1583595-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 12/19/21 23:20
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 12/15/21 09:31

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-04 Batch: WG1583595-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	89		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	88		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	93		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	86		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	85		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	74		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	34		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	87		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	76		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167200
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04 Batch: WG1583595-2								
Perfluorobutanoic Acid (PFBA)	95		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	98		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	98		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	94		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	98		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	100		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	99		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	99		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	103		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	102		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	102		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	104		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	91		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	97		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	114		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	101		-		59-182	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2167200

Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04 Batch: WG1583595-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	97				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	88				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	99				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	88				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	96				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	76				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	95				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	34				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	82				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	92				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	76				22-136

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2167200

Report Date: 12/21/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1583595-3 QC Sample: L2166506-03 Client ID: MS Sample												
Perfluorooctanoic Acid (PFOA)	ND	37.7	35.8	95		-	-		63-159	-		30
Perfluorooctanesulfonic Acid (PFOS)	ND	35	31.3	90		-	-		52-151	-		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95				69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	**59**	Q			62-129

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1583595-4 QC Sample: L2167200-01 Client ID: GW-2						
Perfluorobutanoic Acid (PFBA)	50.1	48.8	ng/l	3		30
Perfluoropentanoic Acid (PFPeA)	67.6	63.0	ng/l	7		30
Perfluorobutanesulfonic Acid (PFBS)	16.6	17.7	ng/l	6		30
Perfluorohexanoic Acid (PFHxA)	87.3	83.1	ng/l	5		30
Perfluoroheptanoic Acid (PFHpA)	36.2	35.8	ng/l	1		30
Perfluorohexanesulfonic Acid (PFHxS)	9.82F	10.8F	ng/l	10		30
Perfluorooctanoic Acid (PFOA)	60.0	61.3	ng/l	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	242	210	ng/l	14		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.671J	0.733J	ng/l	NC		30
Perfluorononanoic Acid (PFNA)	4.79	5.21	ng/l	8		30
Perfluorooctanesulfonic Acid (PFOS)	22.8	24.5	ng/l	7		30
Perfluorodecanoic Acid (PFDA)	2.12	2.69	ng/l	24		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	2.70	3.04	ng/l	12		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	ND	ng/l	NC		30
Perfluoroundecanoic Acid (PFUnA)	0.373JF	ND	ng/l	NC		30
Perfluorodecanesulfonic Acid (PFDS)	ND	ND	ng/l	NC		30
Perfluorooctanesulfonamide (FOSA)	ND	ND	ng/l	NC		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.832J	ND	ng/l	NC		30
Perfluorododecanoic Acid (PFDoA)	ND	ND	ng/l	NC		30
Perfluorotridecanoic Acid (PFTrDA)	ND	ND	ng/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1583595-4 QC Sample: L2167200-01 Client ID: GW-2						
Perfluorotetradecanoic Acid (PFTA)	ND	ND	ng/l	NC		30

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	83		85		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	72		74		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	89		93		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	65		70		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	69		77		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		99		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		90		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**330**	Q	**320**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		91		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	91		91		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	72		67		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**221**	Q	**209**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	89		62		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	78		63		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		24		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	53		46		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	65		53		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	80		61		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2167200-01A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-01B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-01C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-01D	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-01E	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-02A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-02B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-02C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-02D	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-02E	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-03A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-03B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-03C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-03D	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-03E	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-04A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-04B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-04C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-04D	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		A2-NY-537-ISOTOPE(14)
L2167200-04E	Plastic 250ml unpreserved	B	NA		3.7	Y	Absent		-
L2167200-05A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2167200-05B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167200
Report Date: 12/21/21

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167200

Project Number: 11744 **Report Date:** 12/21/21

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167200
Project Number:	11744	**Report Date:**	12/21/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167200
Project Number:	11744	**Report Date:**	12/21/21

Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167200
Project Number:	11744	**Report Date:**	12/21/21

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 12/7/21

ALPHA Job #: L2167200

Project Information
Project Name: 14 LeCount Place
Project Location: New Rochelle
Project #: 11744
(Use Project name as Project #) ☐
Project Manager: Steve Gustems
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Client Information
Client: SESI Consulting Engineers
Address: 12A Maple Ave
Pine Brook, NJ
Phone:
Fax:
Email: SSG@SESI.org

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Wilder-Balter is client
2 coolers

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC+15	PFAS	Total Bottle	Sample Specific Comments
672001	GW-2	12/7/21	930	GW	MEM	X	X		
02	MW-5		1010			X	X		
03	MW-9		1110			X	X		
04	FB		1130	Blank		X	X		
05	TB	12/6/21	—	Blank	SW	X			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	P
Preservative	B	A

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	12/7/21	[signature] AAL	12/7/21 17:28
[signature] AAL	12/7/21 18:25	[signature] AAL	12/7/21 19:30
[signature] AAL	12/7	[signature] MC	12/7/21 21:30
[signature] MC	12/7/21 23:45	[signature]	12/7/21 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2167491
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11744
Report Date:	12/21/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167491
Report Date: 12/21/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2167491-01	SSV-10	SOIL_VAPOR	NEW ROCHELLE, NY	12/08/21 10:29	12/08/21
L2167491-02	SSV-14	SOIL_VAPOR	NEW ROCHELLE, NY	12/08/21 10:32	12/08/21
L2167491-03	SSV-9	SOIL_VAPOR	NEW ROCHELLE, NY	12/08/21 11:30	12/08/21
L2167491-04	SSV-11	SOIL_VAPOR	NEW ROCHELLE, NY	12/08/21 10:36	12/08/21
L2167491-05	UNUSED_CAN2782	AIR	NEW ROCHELLE, NY		12/08/21
L2167491-06	UNUSED_CAN3563	AIR	NEW ROCHELLE, NY		12/08/21
L2167491-07	UNUSED_CAN3564	AIR	NEW ROCHELLE, NY		12/08/21
L2167491-08	UNUSED_CAN3588	AIR	NEW ROCHELLE, NY		12/08/21
L2167491-09	UNUSED_CAN3583	AIR	NEW ROCHELLE, NY		12/08/21

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167491
Project Number:	11744	**Report Date:**	12/21/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167491
Project Number: 11744 **Report Date:** 12/21/21

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on December 7, 2021. The canister certification results are provided as an addendum.

L2167491-03D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to perform a screen analysis. The pressurization resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 12/21/21

AIR

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-01
Client ID: SSV-10
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:29
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/21/21 01:47
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.621	0.200	--	3.07	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	12.7	5.00	--	23.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	4.19	1.00	--	9.95	2.38	--		1
Trichlorofluoromethane	2.18	0.200	--	12.3	1.12	--		1
Isopropanol	1.09	0.500	--	2.68	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	61.8	0.500	--	187	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-01
Client ID: SSV-10
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:29
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	2.25	0.200	--	11.0	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.12	0.200	--	3.86	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.765	0.200	--	2.76	0.721	--		1
Trichloroethene	0.471	0.200	--	2.53	1.07	--		1
2,2,4-Trimethylpentane	5.48	0.200	--	25.6	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.951	0.500	--	3.90	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.50	0.200	--	5.65	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.50	0.200	--	10.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.686	0.200	--	2.98	0.869	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-01
Client ID: SSV-10
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:29
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.83	0.400	--	12.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.07	0.200	--	4.65	0.869	--		1
4-Ethyltoluene	0.317	0.200	--	1.56	0.983	--		1
1,3,5-Trimethylbenzene	0.273	0.200	--	1.34	0.983	--		1
1,2,4-Trimethylbenzene	1.18	0.200	--	5.80	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	108		60-140

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-02
Client ID: SSV-14
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:32
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/21/21 02:28
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.413	0.200	--	2.04	0.989	--		1
Chloromethane	0.330	0.200	--	0.681	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	0.260	0.200	--	0.665	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	9.88	5.00	--	18.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	26.0	1.00	--	61.8	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.00	0.500	--	2.46	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.861	0.500	--	2.61	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.878	0.200	--	2.73	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	2.19	0.200	--	8.68	0.793	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-02
Client ID: SSV-14
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:32
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.213	0.200	--	1.04	0.977	--		1
Tetrahydrofuran	5.45	0.500	--	16.1	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.458	0.200	--	1.61	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	52.9	0.200	--	182	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.628	0.200	--	3.38	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.20	0.200	--	4.52	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.671	0.200	--	4.55	1.36	--		1
Chlorobenzene	0.291	0.200	--	1.34	0.921	--		1
Ethylbenzene	0.826	0.200	--	3.59	0.869	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-02
Client ID: SSV-14
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:32
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.35	0.400	--	14.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.23	0.200	--	5.34	0.869	--		1
4-Ethyltoluene	0.249	0.200	--	1.22	0.983	--		1
1,3,5-Trimethylbenzene	0.239	0.200	--	1.17	0.983	--		1
1,2,4-Trimethylbenzene	1.04	0.200	--	5.11	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	109		60-140
Bromochloromethane	111		60-140
chlorobenzene-d5	104		60-140

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-03 D
Client ID: SSV-9
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 11:30
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/21/21 03:12
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.482	0.258	--	2.38	1.28	--		1.291
Chloromethane	ND	0.258	--	ND	0.533	--		1.291
Freon-114	ND	0.258	--	ND	1.80	--		1.291
Vinyl chloride	ND	0.258	--	ND	0.660	--		1.291
1,3-Butadiene	ND	0.258	--	ND	0.571	--		1.291
Bromomethane	ND	0.258	--	ND	1.00	--		1.291
Chloroethane	ND	0.258	--	ND	0.681	--		1.291
Ethanol	ND	6.46	--	ND	12.2	--		1.291
Vinyl bromide	ND	0.258	--	ND	1.13	--		1.291
Acetone	23.5	1.29	--	55.8	3.06	--		1.291
Trichlorofluoromethane	ND	0.258	--	ND	1.45	--		1.291
Isopropanol	ND	0.646	--	ND	1.59	--		1.291
1,1-Dichloroethene	ND	0.258	--	ND	1.02	--		1.291
Tertiary butyl Alcohol	32.8	0.646	--	99.4	1.96	--		1.291
Methylene chloride	0.975	0.646	--	3.39	2.24	--		1.291
3-Chloropropene	ND	0.258	--	ND	0.808	--		1.291
Carbon disulfide	ND	0.258	--	ND	0.803	--		1.291
Freon-113	ND	0.258	--	ND	1.98	--		1.291
trans-1,2-Dichloroethene	ND	0.258	--	ND	1.02	--		1.291
1,1-Dichloroethane	ND	0.258	--	ND	1.04	--		1.291
Methyl tert butyl ether	ND	0.258	--	ND	0.930	--		1.291
2-Butanone	ND	0.646	--	ND	1.91	--		1.291
cis-1,2-Dichloroethene	ND	0.258	--	ND	1.02	--		1.291

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-03 D
Client ID: SSV-9
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 11:30
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.646	--	ND	2.33	--		1.291
Chloroform	0.590	0.258	--	2.88	1.26	--		1.291
Tetrahydrofuran	ND	0.646	--	ND	1.91	--		1.291
1,2-Dichloroethane	ND	0.258	--	ND	1.04	--		1.291
n-Hexane	0.367	0.258	--	1.29	0.909	--		1.291
1,1,1-Trichloroethane	ND	0.258	--	ND	1.41	--		1.291
Benzene	0.358	0.258	--	1.14	0.824	--		1.291
Carbon tetrachloride	ND	0.258	--	ND	1.62	--		1.291
Cyclohexane	1.31	0.258	--	4.51	0.888	--		1.291
1,2-Dichloropropane	ND	0.258	--	ND	1.19	--		1.291
Bromodichloromethane	ND	0.258	--	ND	1.73	--		1.291
1,4-Dioxane	0.321	0.258	--	1.16	0.930	--		1.291
Trichloroethene	ND	0.258	--	ND	1.39	--		1.291
2,2,4-Trimethylpentane	ND	0.258	--	ND	1.21	--		1.291
Heptane	0.263	0.258	--	1.08	1.06	--		1.291
cis-1,3-Dichloropropene	ND	0.258	--	ND	1.17	--		1.291
4-Methyl-2-pentanone	ND	0.646	--	ND	2.65	--		1.291
trans-1,3-Dichloropropene	ND	0.258	--	ND	1.17	--		1.291
1,1,2-Trichloroethane	ND	0.258	--	ND	1.41	--		1.291
Toluene	3.42	0.258	--	12.9	0.972	--		1.291
2-Hexanone	ND	0.258	--	ND	1.06	--		1.291
Dibromochloromethane	ND	0.258	--	ND	2.20	--		1.291
1,2-Dibromoethane	ND	0.258	--	ND	1.98	--		1.291
Tetrachloroethene	0.578	0.258	--	3.92	1.75	--		1.291
Chlorobenzene	ND	0.258	--	ND	1.19	--		1.291
Ethylbenzene	0.902	0.258	--	3.92	1.12	--		1.291

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-03 D
Client ID: SSV-9
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 11:30
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.72	0.516	--	16.2	2.24	--		1.291
Bromoform	ND	0.258	--	ND	2.67	--		1.291
Styrene	ND	0.258	--	ND	1.10	--		1.291
1,1,2,2-Tetrachloroethane	ND	0.258	--	ND	1.77	--		1.291
o-Xylene	1.38	0.258	--	5.99	1.12	--		1.291
4-Ethyltoluene	ND	0.258	--	ND	1.27	--		1.291
1,3,5-Trimethylbenzene	ND	0.258	--	ND	1.27	--		1.291
1,2,4-Trimethylbenzene	1.12	0.258	--	5.51	1.27	--		1.291
Benzyl chloride	ND	0.258	--	ND	1.34	--		1.291
1,3-Dichlorobenzene	ND	0.258	--	ND	1.55	--		1.291
1,4-Dichlorobenzene	ND	0.258	--	ND	1.55	--		1.291
1,2-Dichlorobenzene	ND	0.258	--	ND	1.55	--		1.291
1,2,4-Trichlorobenzene	ND	0.258	--	ND	1.92	--		1.291
Hexachlorobutadiene	ND	0.258	--	ND	2.75	--		1.291

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	107		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	103		60-140

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-04
Client ID: SSV-11
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:36
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 12/21/21 03:51
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.510	0.200	--	2.52	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	17.5	5.00	--	33.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.13	1.00	--	5.06	2.38	--		1
Trichlorofluoromethane	0.229	0.200	--	1.29	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.69	0.500	--	5.12	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-04
Client ID: SSV-11
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:36
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.398	0.200	--	1.94	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.689	0.500	--	2.82	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.65	0.200	--	6.22	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.417	0.200	--	2.83	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.715	0.200	--	3.11	0.869	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

SAMPLE RESULTS

Lab ID: L2167491-04
Client ID: SSV-11
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/08/21 10:36
Date Received: 12/08/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.03	0.400	--	13.2	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.22	0.200	--	5.30	0.869	--		1
4-Ethyltoluene	0.239	0.200	--	1.17	0.983	--		1
1,3,5-Trimethylbenzene	0.272	0.200	--	1.34	0.983	--		1
1,2,4-Trimethylbenzene	1.35	0.200	--	6.64	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	104		60-140

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/20/21 15:19

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1585659-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/20/21 15:19

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1585659-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/20/21 15:19

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1585659-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1585659-3								
Dichlorodifluoromethane	102		-		70-130	-		
Chloromethane	102		-		70-130	-		
Freon-114	104		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	105		-		70-130	-		
Bromomethane	102		-		70-130	-		
Chloroethane	101		-		70-130	-		
Ethanol	108		-		40-160	-		
Vinyl bromide	101		-		70-130	-		
Acetone	122		-		40-160	-		
Trichlorofluoromethane	108		-		70-130	-		
Isopropanol	109		-		40-160	-		
1,1-Dichloroethene	106		-		70-130	-		
Tertiary butyl Alcohol	100		-		70-130	-		
Methylene chloride	109		-		70-130	-		
3-Chloropropene	112		-		70-130	-		
Carbon disulfide	96		-		70-130	-		
Freon-113	99		-		70-130	-		
trans-1,2-Dichloroethene	100		-		70-130	-		
1,1-Dichloroethane	104		-		70-130	-		
Methyl tert butyl ether	106		-		70-130	-		
2-Butanone	104		-		70-130	-		
cis-1,2-Dichloroethene	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1585659-3								
Ethyl Acetate	106		-		70-130	-		
Chloroform	106		-		70-130	-		
Tetrahydrofuran	103		-		70-130	-		
1,2-Dichloroethane	106		-		70-130	-		
n-Hexane	105		-		70-130	-		
1,1,1-Trichloroethane	109		-		70-130	-		
Benzene	95		-		70-130	-		
Carbon tetrachloride	110		-		70-130	-		
Cyclohexane	104		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	105		-		70-130	-		
1,4-Dioxane	106		-		70-130	-		
Trichloroethene	106		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	110		-		70-130	-		
cis-1,3-Dichloropropene	113		-		70-130	-		
4-Methyl-2-pentanone	111		-		70-130	-		
trans-1,3-Dichloropropene	99		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	94		-		70-130	-		
2-Hexanone	106		-		70-130	-		
Dibromochloromethane	107		-		70-130	-		
1,2-Dibromoethane	100		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2167491
Report Date: 12/21/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1585659-3								
Tetrachloroethene	102		-		70-130	-		
Chlorobenzene	100		-		70-130	-		
Ethylbenzene	105		-		70-130	-		
p/m-Xylene	106		-		70-130	-		
Bromoform	112		-		70-130	-		
Styrene	106		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	109		-		70-130	-		
4-Ethyltoluene	103		-		70-130	-		
1,3,5-Trimethylbenzene	106		-		70-130	-		
1,2,4-Trimethylbenzene	112		-		70-130	-		
Benzyl chloride	112		-		70-130	-		
1,3-Dichlorobenzene	107		-		70-130	-		
1,4-Dichlorobenzene	108		-		70-130	-		
1,2-Dichlorobenzene	108		-		70-130	-		
1,2,4-Trichlorobenzene	117		-		70-130	-		
Hexachlorobutadiene	109		-		70-130	-		

Project Name: 14 LECOUNT PLACE

Lab Number: L2167491

Project Number: 11744

Report Date: 12/21/21

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2167491-01	SSV-10	01771	Flow 1	12/07/21	372173		-	-	-	Pass	160	153	4
L2167491-01	SSV-10	2898	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.4	-4.5	-	-	-	-
L2167491-02	SSV-14	0007	Flow 1	12/07/21	372173		-	-	-	Pass	160	180	12
L2167491-02	SSV-14	618	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	0.0	-	-	-	-
L2167491-03	SSV-9	0388	Flow 1	12/07/21	372173		-	-	-	Pass	160	17.2	161
L2167491-03	SSV-9	1970	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	-11.6	-	-	-	-
L2167491-04	SSV-11	01438	Flow 1	12/07/21	372173		-	-	-	Pass	160	153	4
L2167491-04	SSV-11	3371	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	-3.8	-	-	-	-
L2167491-05	UNUSED_CAN2782	01437	Flow 1	12/07/21	372173		-	-	-	Pass	160	39.4	121
L2167491-05	UNUSED_CAN2782	2782	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	-28.5	-	-	-	-
L2167491-06	UNUSED_CAN3563	0441	Flow 2	12/07/21	372173		-	-	-	Pass	160	154	4
L2167491-06	UNUSED_CAN3563	3563	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.4	-29.5	-	-	-	-
L2167491-07	UNUSED_CAN3564	0717	Flow 1	12/07/21	372173		-	-	-	Pass	160	160	0
L2167491-07	UNUSED_CAN3564	3564	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	-29.3	-	-	-	-
L2167491-08	UNUSED_CAN3588	0681	Flow 1	12/07/21	372173		-	-	-	Pass	160	155	3

Project Name: 14 LECOUNT PLACE

Lab Number: L2167491

Project Number: 11744

Report Date: 12/21/21

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2167491-08	UNUSED_CAN3588	3588	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	-29.3	-	-	-	-
L2167491-09	UNUSED_CAN3583	01946	Flow 1	12/07/21	372173		-	-	-	Pass	160	157	2
L2167491-09	UNUSED_CAN3583	3583	6.0L Can	12/07/21	372173	L2166397-03	Pass	-29.3	-29.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/04/21 11:33
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	66		60-140
Bromochloromethane	81		60-140
chlorobenzene-d5	87		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2166397

Project Number: CANISTER QC BAT **Report Date:** 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/04/21 11:33
Analyst: TS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2166397
Report Date: 12/21/21

Air Canister Certification Results

Lab ID: L2166397-03
Client ID: CAN 3576 SHELF 30
Sample Location:

Date Collected: 12/02/21 14:00
Date Received: 12/03/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	66		60-140
bromochloromethane	80		60-140
chlorobenzene-d5	87		60-140

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2167491
Report Date: 12/21/21

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2167491-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2167491-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2167491-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2167491-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2167491-05A	Canister - 6 Liter	NA	NA			Y	Absent		CLEAN-FEE()
L2167491-06A	Canister - 6 Liter	NA	NA			Y	Absent		CLEAN-FEE()
L2167491-07A	Canister - 6 Liter	NA	NA			Y	Absent		CLEAN-FEE()
L2167491-08A	Canister - 6 Liter	NA	NA			Y	Absent		CLEAN-FEE()
L2167491-09A	Canister - 6 Liter	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167491
Project Number:	11744	**Report Date:**	12/21/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167491
Project Number:	11744	**Report Date:**	12/21/21

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2167491
Project Number:	11744	**Report Date:**	12/21/21

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 14 LECOUNT PLACE **Lab Number:** L2167491
Project Number: 11744 **Report Date:** 12/21/21

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

ALPHA ANALYTICAL

CHAIN OF CUSTODY

PAGE 1 OF 1

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 12/9/21

ALPHA Job #: L2167491

Client Information

Client: SESI Consulting Engineers
Address: 12 A Maple Ave
Pine Brook, NJ
Phone:
Fax:
Email: SSG@SESI.ORG

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 14 Leonard Place
Project Location: New Rochelle, NY
Project #: 11744
Project Manager: Steve Gustenski
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

→ 5 UNUSED SUMMAS RETURNED

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Siderized Non-petroleum HCs	Fixed Gases	Sulfides & Mercaptans by TO-15			Sample Comments (i.e. PID)
L67491-01	SSV-10	12/8/21	959	1029	-29.93	-5.03	SV	MEM	6L	2898	01771	X							
-02	SSV-14	↓	1002	1032	-29.59	-2.17	↓	↓	↓	618	0007	X							
-03	SSV-9		1005	1130	-29.73	-13.05				1970	0588	X							
-04	SSV-11		1006	1036	-29.19	-5.11				3371	01438	X							

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

	Relinquished By:	Date/Time	Received By:	Date/Time:
Kim L. Bailey 12/9/21 0800	[signature]	12/8/21 1700	[signature] (AAL)	12/8/21 1700
[signature] 12/10/21 0800	[signature] AAL (AAL)	12/8/21 1815 12/9/21	[signature] AAL	12/8/21 21:00
			[signature] AAL	12/9/21 0515

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

ANALYTICAL REPORT

Lab Number:	L2210753
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	14 LECOUNT PLACE
Project Number:	11744
Report Date:	03/15/22

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2210753
Report Date: 03/15/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2210753-01	MW-1	WATER	NEW ROCHELLE, NY	03/01/22 13:25	03/01/22
L2210753-02	MW-201	WATER	NEW ROCHELLE, NY	03/01/22 13:00	03/01/22
L2210753-03	MW-202	WATER	NEW ROCHELLE, NY	03/01/22 12:20	03/01/22
L2210753-04	MW-203	WATER	NEW ROCHELLE, NY	03/01/22 11:30	03/01/22
L2210753-05	DUP	WATER	NEW ROCHELLE, NY	03/01/22 00:00	03/01/22
L2210753-06	FB	WATER	NEW ROCHELLE, NY	03/01/22 14:00	03/01/22
L2210753-07	TB	WATER	NEW ROCHELLE, NY	02/28/22 00:00	03/01/22

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2210753
Project Number:	11744	**Report Date:**	03/15/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753
Project Number: 11744 **Report Date:** 03/15/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2210753-01 through -05: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 03/15/22

ORGANICS

VOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-01
Client ID: MW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 13:25
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/03/22 20:39
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	1.0		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-01 Date Collected: 03/01/22 13:25

Client ID: MW-1 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.72		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.4		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-01 Date Collected: 03/01/22 13:25

Client ID: MW-1 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	1.64	J	ug/l	1
Ethane, 1,1-Difluoro-	1.64	NJ	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-02
Client ID: MW-201
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 13:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/04/22 00:07
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.76	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-02 Date Collected: 03/01/22 13:00

Client ID: MW-201 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	1.1	J	ug/l	2.5	0.70	1
sec-Butylbenzene	1.5	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	0.75	J	ug/l	2.5	0.70	1
Naphthalene	12		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-02 Date Collected: 03/01/22 13:00

Client ID: MW-201 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	0.97	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	1.4	J	ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	11		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	145	J	ug/l	1
Unknown Naphthalene	6.27	J	ug/l	1
Unknown Aromatic	9.53	J	ug/l	1
Unknown Naphthalene	6.58	J	ug/l	1
Ethane, 1,1-Difluoro-	5.44	NJ	ug/l	1
Unknown Aromatic	4.81	J	ug/l	1
Unknown Aromatic	5.34	J	ug/l	1
Unknown Aromatic	14.3	J	ug/l	1
Unknown Naphthalene	6.84	J	ug/l	1
Unknown Benzene	5.61	J	ug/l	1
Unknown Aromatic	7.88	J	ug/l	1
Unknown Aromatic	11.1	J	ug/l	1
Unknown Aromatic	13.3	J	ug/l	1
Unknown Benzene	7.98	J	ug/l	1
Unknown Aromatic	28.3	J	ug/l	1
Unknown Aromatic	11.6	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID:	L2210753-02	Date Collected:	03/01/22 13:00
Client ID:	MW-201	Date Received:	03/01/22
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-03
Client ID: MW-202
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 12:20
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/03/22 19:29
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-03 Date Collected: 03/01/22 12:20

Client ID: MW-202 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.88	J	ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-03 Date Collected: 03/01/22 12:20

Client ID: MW-202 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	0.54	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	1.85	J	ug/l	1
Unknown Aromatic	1.85	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-04
Client ID: MW-203
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 11:30
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/03/22 19:52
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	3.2		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-04 Date Collected: 03/01/22 11:30

Client ID: MW-203 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	2.1	J	ug/l	2.5	0.70	1
Xylenes, Total	2.1	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	1.3	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.9		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-04 Date Collected: 03/01/22 11:30

Client ID: MW-203 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.2	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	0.58	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	75.8	J	ug/l	1
Unknown Aromatic	3.58	J	ug/l	1
Unknown Aromatic	1.71	J	ug/l	1
Unknown Aromatic	5.81	J	ug/l	1
Unknown Aromatic	13.9	J	ug/l	1
Naphthalene, 1-methyl-	2.83	NJ	ug/l	1
Unknown Aromatic	9.29	J	ug/l	1
Unknown	2.21	J	ug/l	1
Unknown	3.74	J	ug/l	1
Unknown Aromatic	2.68	J	ug/l	1
Unknown Benzene	2.42	J	ug/l	1
Indane	4.03	NJ	ug/l	1
Unknown Aromatic	2.66	J	ug/l	1
Unknown Benzene	4.40	J	ug/l	1
Unknown Aromatic	14.8	J	ug/l	1
Unknown Benzene	1.76	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID:	L2210753-04	Date Collected:	03/01/22 11:30
Client ID:	MW-203	Date Received:	03/01/22
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-05
Client ID: DUP
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 00:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/03/22 20:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	3.3		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-05 Date Collected: 03/01/22 00:00

Client ID: DUP Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	2.2	J	ug/l	2.5	0.70	1
Xylenes, Total	2.2	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	1.4	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	3.1		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-05 Date Collected: 03/01/22 00:00

Client ID: DUP Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.2	J	ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	0.62	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds				
Total TIC Compounds	77.0	J	ug/l	1
Unknown Aromatic	2.90	J	ug/l	1
1,2,3-Trimethylindene	1.76	NJ	ug/l	1
Unknown Aromatic	3.69	J	ug/l	1
Unknown Aromatic	4.50	J	ug/l	1
Unknown Aromatic	6.10	J	ug/l	1
Unknown Aromatic	15.0	J	ug/l	1
Unknown Naphthalene	3.07	J	ug/l	1
Unknown Aromatic	9.86	J	ug/l	1
Unknown	3.85	J	ug/l	1
Unknown	2.67	J	ug/l	1
Unknown Aromatic	14.5	J	ug/l	1
Unknown Aromatic	1.96	J	ug/l	1
Unknown Aromatic	2.82	J	ug/l	1
Unknown Benzene	1.76	J	ug/l	1
Unknown Benzene	2.60	J	ug/l	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID:	L2210753-05	Date Collected:	03/01/22 00:00
Client ID:	DUP	Date Received:	03/01/22
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-06
Client ID: FB
Sample Location: NEW ROCHELLE, NY
Date Collected: 03/01/22 14:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/03/22 19:06
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-06 Date Collected: 03/01/22 14:00

Client ID: FB Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-06 Date Collected: 03/01/22 14:00

Client ID: FB Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-07
Client ID: TB
Sample Location: NEW ROCHELLE, NY
Date Collected: 02/28/22 00:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 03/03/22 17:11
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-07 Date Collected: 02/28/22 00:00

Client ID: TB Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-07 Date Collected: 02/28/22 00:00

Client ID: TB Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/03/22 16:47
Analyst: KDU

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1611655-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/03/22 16:47
Analyst: KDU

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1611655-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/03/22 16:47
Analyst: KDU

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1611655-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 03/03/22 16:47
Analyst: KDU

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1611655-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1611655-3 WG1611655-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		110		63-132	10		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	100		110		63-130	10		20
1,1,2-Trichloroethane	120		120		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	100		110		70-130	10		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	110		110		54-136	0		20
1,1,2,2-Tetrachloroethane	120		120		67-130	0		20
Benzene	110		110		70-130	0		20
Toluene	100		110		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	77		79		64-130	3		20
Bromomethane	55		55		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1611655-3 WG1611655-4								
Vinyl chloride	86		87		55-140	1		20
Chloroethane	91		95		55-138	4		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	100		110		70-130	10		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	110		110		63-130	0		20
p/m-Xylene	105		110		70-130	5		20
o-Xylene	105		110		70-130	5		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	110		110		64-130	0		20
Acrylonitrile	120		130		70-130	8		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	62		63		36-147	2		20
Acetone	140		**160**	Q	58-148	13		20
Carbon disulfide	98		99		51-130	1		20
2-Butanone	130		130		63-138	0		20
Vinyl acetate	120		120		70-130	0		20
4-Methyl-2-pentanone	120		130		59-130	8		20
2-Hexanone	120		130		57-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1611655-3 WG1611655-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	110		120		70-130	9		20
1,3-Dichloropropane	110		120		70-130	9		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	110		110		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		120		70-130	9		20
tert-Butylbenzene	110		110		70-130	0		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	100		110		70-130	10		20
1,2-Dibromo-3-chloropropane	110		110		41-144	0		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	110		120		70-130	9		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		110		70-130	10		20
1,2,4-Trichlorobenzene	100		110		70-130	10		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	140		144		56-162	3		20
p-Diethylbenzene	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1611655-3 WG1611655-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	110		100		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	102		103		70-130

SEMIVOLATILES

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-01
Client ID: MW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 13:25
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 04:28
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	11.8		ng/l	1.77	0.361	1
Perfluoropentanoic Acid (PFPeA)	24.5		ng/l	1.77	0.350	1
Perfluorobutanesulfonic Acid (PFBS)	9.34		ng/l	1.77	0.210	1
Perfluorohexanoic Acid (PFHxA)	16.4		ng/l	1.77	0.290	1
Perfluoroheptanoic Acid (PFHpA)	8.17		ng/l	1.77	0.199	1
Perfluorohexanesulfonic Acid (PFHxS)	3.54		ng/l	1.77	0.332	1
Perfluorooctanoic Acid (PFOA)	17.3		ng/l	1.77	0.209	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.77	1.18	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.77	0.608	1
Perfluorononanoic Acid (PFNA)	3.24		ng/l	1.77	0.276	1
Perfluorooctanesulfonic Acid (PFOS)	26.7		ng/l	1.77	0.446	1
Perfluorodecanoic Acid (PFDA)	1.41	J	ng/l	1.77	0.269	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.77	1.07	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.77	0.573	1
Perfluoroundecanoic Acid (PFUnA)	0.233	J	ng/l	1.77	0.230	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.77	0.866	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.77	0.513	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.77	0.711	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.77	0.329	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.77	0.289	1
Perfluorotetradecanoic Acid (PFTA)	0.803	J	ng/l	1.77	0.219	1
PFOA/PFOS, Total	44.0		ng/l	1.77	0.209	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID:	L2210753-01	Date Collected:	03/01/22 13:25
Client ID:	MW-1	Date Received:	03/01/22
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	97		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	106		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	105		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	82		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	87		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	111		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	97		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**249**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	102		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	101		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	146		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	97		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	93		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	92		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	86		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	78		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-02
Client ID: MW-201
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 13:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 04:44
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	34.2		ng/l	1.79	0.366	1
Perfluoropentanoic Acid (PFPeA)	75.8		ng/l	1.79	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	25.0		ng/l	1.79	0.213	1
Perfluorohexanoic Acid (PFHxA)	62.3		ng/l	1.79	0.294	1
Perfluoroheptanoic Acid (PFHpA)	12.0		ng/l	1.79	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	3.34		ng/l	1.79	0.337	1
Perfluorooctanoic Acid (PFOA)	12.1		ng/l	1.79	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.79	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.79	0.617	1
Perfluorononanoic Acid (PFNA)	1.77	J	ng/l	1.79	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	6.48		ng/l	1.79	0.452	1
Perfluorodecanoic Acid (PFDA)	0.513	J	ng/l	1.79	0.273	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.79	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.79	0.581	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.79	0.233	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.879	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.79	0.520	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.79	0.721	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.334	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.293	1
Perfluorotetradecanoic Acid (PFTA)	0.882	J	ng/l	1.79	0.222	1
PFOA/PFOS, Total	18.6		ng/l	1.79	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-02 Date Collected: 03/01/22 13:00

Client ID: MW-201 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	109		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	99		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	75		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	81		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	105		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	89		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**188**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	93		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	93		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	81		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	106		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	85		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	82		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	14		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	84		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	80		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	78		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-03
Client ID: MW-202
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 12:20
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 05:01
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	14.3		ng/l	1.85	0.377	1
Perfluoropentanoic Acid (PFPeA)	28.3		ng/l	1.85	0.366	1
Perfluorobutanesulfonic Acid (PFBS)	13.6		ng/l	1.85	0.220	1
Perfluorohexanoic Acid (PFHxA)	23.6		ng/l	1.85	0.303	1
Perfluoroheptanoic Acid (PFHpA)	22.3		ng/l	1.85	0.208	1
Perfluorohexanesulfonic Acid (PFHxS)	8.09		ng/l	1.85	0.348	1
Perfluorooctanoic Acid (PFOA)	74.1		ng/l	1.85	0.218	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.85	1.23	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.30	J	ng/l	1.85	0.636	1
Perfluorononanoic Acid (PFNA)	3.28		ng/l	1.85	0.288	1
Perfluorooctanesulfonic Acid (PFOS)	36.7		ng/l	1.85	0.466	1
Perfluorodecanoic Acid (PFDA)	2.42		ng/l	1.85	0.281	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.85	1.12	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.85	0.599	1
Perfluoroundecanoic Acid (PFUnA)	0.388	J	ng/l	1.85	0.240	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.85	0.906	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.85	0.536	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.85	0.743	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.85	0.344	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.85	0.302	1
Perfluorotetradecanoic Acid (PFTA)	0.902	J	ng/l	1.85	0.229	1
PFOA/PFOS, Total	111		ng/l	1.85	0.218	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-03 Date Collected: 03/01/22 12:20

Client ID: MW-202 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	93		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	77		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	82		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	108		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	91		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**236**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	89		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	156		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	97		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	91		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	22		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	91		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	87		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	79		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-04
Client ID: MW-203
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 11:30
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 05:17
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	33.4		ng/l	1.77	0.362	1
Perfluoropentanoic Acid (PFPeA)	27.8		ng/l	1.77	0.351	1
Perfluorobutanesulfonic Acid (PFBS)	10.7	F	ng/l	1.77	0.211	1
Perfluorohexanoic Acid (PFHxA)	26.7		ng/l	1.77	0.291	1
Perfluoroheptanoic Acid (PFHpA)	13.6		ng/l	1.77	0.200	1
Perfluorohexanesulfonic Acid (PFHxS)	5.80		ng/l	1.77	0.333	1
Perfluorooctanoic Acid (PFOA)	40.2		ng/l	1.77	0.209	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	1.49	J	ng/l	1.77	1.18	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.866	J	ng/l	1.77	0.610	1
Perfluorononanoic Acid (PFNA)	9.18		ng/l	1.77	0.277	1
Perfluorooctanesulfonic Acid (PFOS)	88.3		ng/l	1.77	0.447	1
Perfluorodecanoic Acid (PFDA)	12.2		ng/l	1.77	0.270	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.77	1.08	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.77	0.575	1
Perfluoroundecanoic Acid (PFUnA)	0.713	J	ng/l	1.77	0.231	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.77	0.869	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.77	0.514	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	4.84		ng/l	1.77	0.713	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.77	0.330	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.77	0.290	1
Perfluorotetradecanoic Acid (PFTA)	0.653	J	ng/l	1.77	0.220	1
PFOA/PFOS, Total	129		ng/l	1.77	0.209	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-04 Date Collected: 03/01/22 11:30

Client ID: MW-203 Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	97		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	81		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	99		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	72		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	83		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	107		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	97		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**405**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	105		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	101		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**241**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	**127**	Q	24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	98		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	38		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	111		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	89		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	84		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-05
Client ID: DUP
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 00:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 05:34
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	34.5		ng/l	1.79	0.366	1
Perfluoropentanoic Acid (PFPeA)	26.8		ng/l	1.79	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	9.91	F	ng/l	1.79	0.214	1
Perfluorohexanoic Acid (PFHxA)	27.8		ng/l	1.79	0.294	1
Perfluoroheptanoic Acid (PFHpA)	13.8		ng/l	1.79	0.202	1
Perfluorohexanesulfonic Acid (PFHxS)	6.54		ng/l	1.79	0.337	1
Perfluorooctanoic Acid (PFOA)	38.7		ng/l	1.79	0.212	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	16.6		ng/l	1.79	1.19	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.19	J	ng/l	1.79	0.617	1
Perfluorononanoic Acid (PFNA)	9.40		ng/l	1.79	0.280	1
Perfluorooctanesulfonic Acid (PFOS)	90.6		ng/l	1.79	0.452	1
Perfluorodecanoic Acid (PFDA)	13.0		ng/l	1.79	0.273	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.79	1.09	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	0.793	J	ng/l	1.79	0.581	1
Perfluoroundecanoic Acid (PFUnA)	0.675	J	ng/l	1.79	0.233	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.879	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.79	0.520	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5.67		ng/l	1.79	0.721	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.334	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.294	1
Perfluorotetradecanoic Acid (PFTA)	0.865	J	ng/l	1.79	0.222	1
PFOA/PFOS, Total	129		ng/l	1.79	0.212	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-05 Date Collected: 03/01/22 00:00

Client ID: DUP Date Received: 03/01/22

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	97		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	81		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	98		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	71		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	82		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	103		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	95		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**403**	Q	14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	103		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	88		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**266**	Q	10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	107		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	36		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	96		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	83		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	75		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

SAMPLE RESULTS

Lab ID: L2210753-06
Client ID: FB
Sample Location: NEW ROCHELLE, NY

Date Collected: 03/01/22 14:00
Date Received: 03/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 05:51
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.87	0.381	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.87	0.370	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.87	0.222	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.87	0.306	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.87	0.210	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.87	0.351	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.87	0.220	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.87	1.24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.87	0.642	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.87	0.291	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.87	0.470	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.87	0.284	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.87	1.13	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.87	0.605	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.87	0.243	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.87	0.915	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.87	0.541	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.87	0.750	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.87	0.347	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.87	0.305	1
Perfluorotetradecanoic Acid (PFTA)	0.855	J	ng/l	1.87	0.231	1
PFOA/PFOS, Total	ND		ng/l	1.87	0.220	1

Project Name: 14 LECOUNT PLACE **Lab Number:** L2210753

Project Number: 11744 **Report Date:** 03/15/22

SAMPLE RESULTS

Lab ID:	L2210753-06	Date Collected:	03/01/22 14:00
Client ID:	FB	Date Received:	03/01/22
Sample Location:	NEW ROCHELLE, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	104		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	124		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	107		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	112		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	105		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	98		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	108		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	110		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	103		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	84		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	110		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	110		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	42		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	120		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	113		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	108		22-136

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2210753
Report Date: 03/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 00:19
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1612353-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	1.08	J	ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2210753
Report Date: 03/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 03/09/22 00:19
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 03/07/22 07:15

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-06 Batch: WG1612353-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	104		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	119		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	105		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	99		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	97		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	108		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	101		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	102		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	107		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	102		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	100		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	100		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	110		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	46		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	111		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	112		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	99		22-136

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1612353-2								
Perfluorobutanoic Acid (PFBA)	100		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	96		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	101		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	109		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	98		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	105		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	101		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	97		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	113		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	102		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	103		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	109		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	97		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	102		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	104		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	106		-		59-182	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 Batch: WG1612353-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	105				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	116				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	107				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	102				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	110				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	105				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	112				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	111				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	108				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	103				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	112				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	106				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	111				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	46				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	119				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	113				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	109				22-136

Matrix Spike Analysis
Batch Quality Control

Project Name: 14 LECOUNT PLACE
Project Number: 11744
Lab Number: L2210753
Report Date: 03/15/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1612353-3 WG1612353-4 QC Sample: L2210519-01 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	15.8	36.7	44.8	79		44.6	81		67-148	0		30
Perfluoropentanoic Acid (PFPeA)	44.6	36.7	53.7	**25**	Q	54.1	**27**	Q	63-161	1		30
Perfluorobutanesulfonic Acid (PFBS)	7.01	32.6	36.6	91		36.0	92		65-157	2		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	34.3	39.0	114		37.5	113		37-219	4		30
Perfluorohexanoic Acid (PFHxA)	21.4	36.7	45.7	**66**	Q	46.6	71		69-168	2		30
Perfluoropentanesulfonic Acid (PFPeS)	3.29	34.5	37.2	98		37.2	101		52-156	0		30
Perfluoroheptanoic Acid (PFHpA)	18.8	36.7	43.8	68		44.6	73		58-159	2		30
Perfluorohexanesulfonic Acid (PFHxS)	12.6	33.5	40.7	84		42.4	92		69-177	4		30
Perfluorooctanoic Acid (PFOA)	30.7	36.7	49.0	**50**	Q	48.8	**51**	Q	63-159	0		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	34.9	38.2	109		38.8	115		49-187	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	1.72	34.9	37.4	102		36.6	103		61-179	2		30
Perfluorononanoic Acid (PFNA)	2.16	36.7	37.8	97		38.2	101		68-171	1		30
Perfluorooctanesulfonic Acid (PFOS)	61.8	34	67.3	**16**	Q	64.2	**7**	Q	52-151	5		30
Perfluorodecanoic Acid (PFDA)	ND	36.7	38.3	104		38.3	108		63-171	0		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	35.2	41.6	118		37.8	111		56-173	10		30
Perfluorononanesulfonic Acid (PFNS)	ND	35.3	35.4	100		33.6	98		48-150	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	36.7	45.1	123		39.0	110		60-166	15		30
Perfluoroundecanoic Acid (PFUnA)	ND	36.7	39.1	107		38.0	107		60-153	3		30
Perfluorodecanesulfonic Acid (PFDS)	ND	35.4	35.1	99		31.6	92		38-156	10		30
Perfluorooctanesulfonamide (FOSA)	ND	36.7	37.3	102		34.4	97		46-170	8		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	36.7	43.1F	117		41.3F	116		45-170	4		30
Perfluorododecanoic Acid (PFDoA)	ND	36.7	39.9	109		38.9	109		67-153	3		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 14 LECOUNT PLACE

Project Number: 11744

Lab Number: L2210753

Report Date: 03/15/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1612353-3 WG1612353-4 QC Sample: L2210519-01 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	36.7	39.4	107		39.4	111		48-158	0		30
Perfluorotetradecanoic Acid (PFTA)	0.993J	36.7	38.1	101		38.6	106		59-182	1		30

Surrogate (Extracted Internal Standard)	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	**172**	Q	**169**	Q	10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	**218**	Q	**212**	Q	12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	**287**	Q	**265**	Q	14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	101		96		27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	86		98		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	93		90		55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	92		89		62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	83		82		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		87		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109		104		71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	85		81		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	84		80		22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	98		96		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	106		103		62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	29		29		10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	101		101		69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	98		97		62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	106		104		59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	104		102		70-131

Project Name: 14 LECOUNT PLACE
Project Number: 11744

Lab Number: L2210753
Report Date: 03/15/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210753-01A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-01B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-01C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-01D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-01E	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-02A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-02B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-02C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-02D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-02E	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-03A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-03B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-03C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-03D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-03E	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-04A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-04B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-04C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-04D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-04E	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-05A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-05B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-05C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
Project Number: 11744

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2210753-05D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-05E	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-06A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-06B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-06C	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-06D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2210753-07A	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)
L2210753-07B	Vial HCl preserved	A	NA		3.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 LECOUNT PLACE
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2210753
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	14 LECOUNT PLACE	**Lab Number:**	L2210753
Project Number:	11744	**Report Date:**	03/15/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/1/22

ALPHA Job #: L2210753

Project Information
Project Name: 14 Le Count Place
Project Location: New Rochelle, NY
Project #: 11744
(Use Project name as Project #) ☐
Project Manager: Steve Guetens
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Client Information
Client: 12 A Made Ave
Address: Pine Brook, NJ
SESI Consulting Engineers
Phone:
Fax:
Email: SS(@) SESI.ORG

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs/15	PFAS							Sample Specific Comments	Total Bottle
10753-01	MW-1	2/1/22	1325	GW	MEM	X	X								
-02	MW-201	↓	1300	↓	↓	X	X								
-03	MW-202	↓	1220	↓	↓	X	X								
-04	MW-203	↓	1130	↓	↓	X	X								
-05	DUP	↓	—	↓	↓	X	X								
-06	FB	↓	1400	Blk	↓	X	X								
-07	TB	2/28/22	—	↓	JZ	X									

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

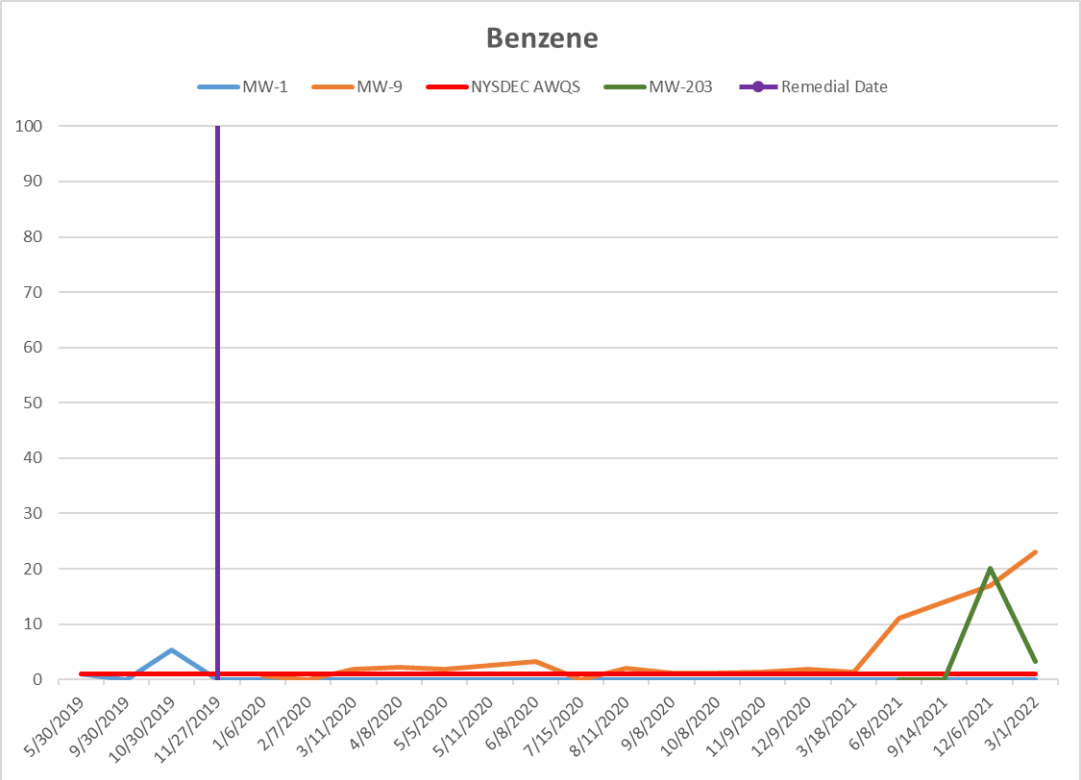
Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	3/1/22 1620	[signature] (AAL)	3-1-22 1625
[signature] (AAL)	3-1-22 1710	[signature] AAL	3/1 1800
[signature] AAL	3/1 2200	[signature]	3/1/22 22:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Appendix D:
Trend Graphs

FULL SCALE



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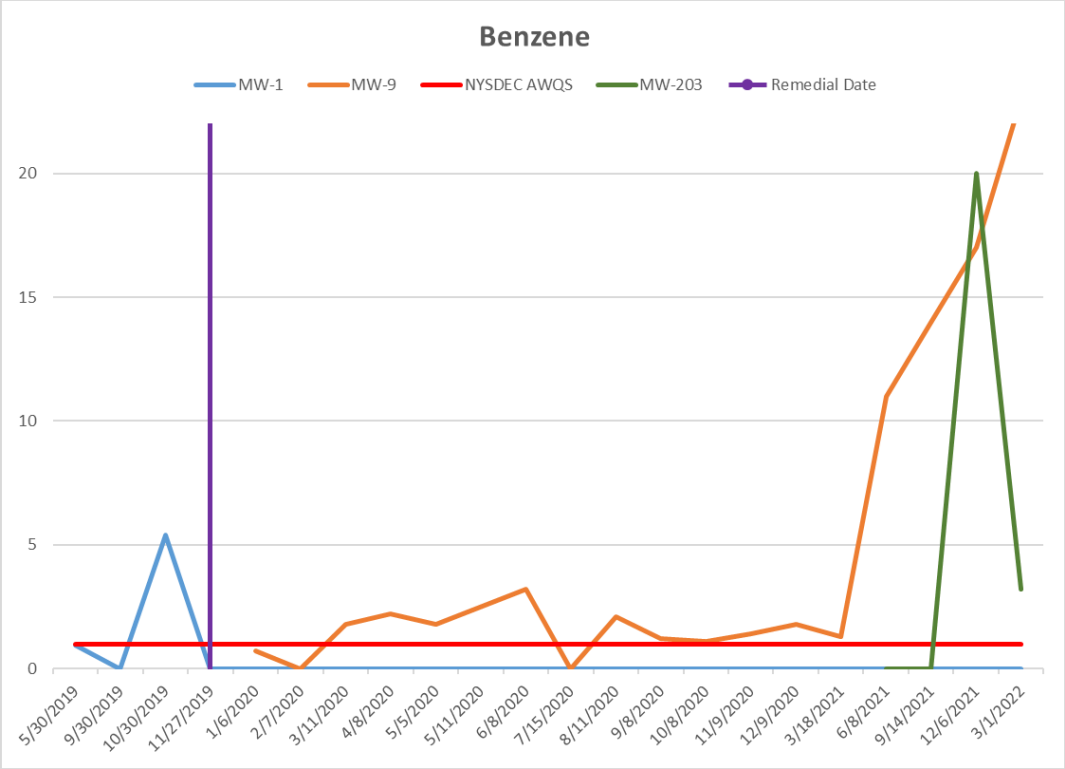

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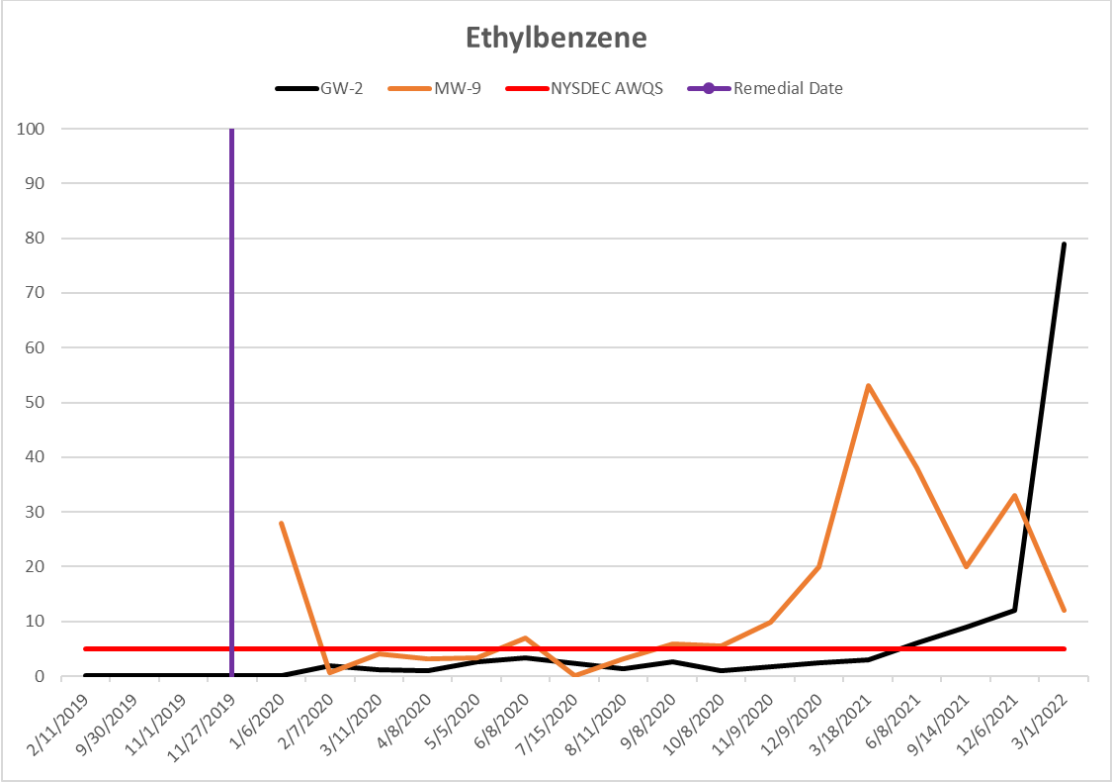

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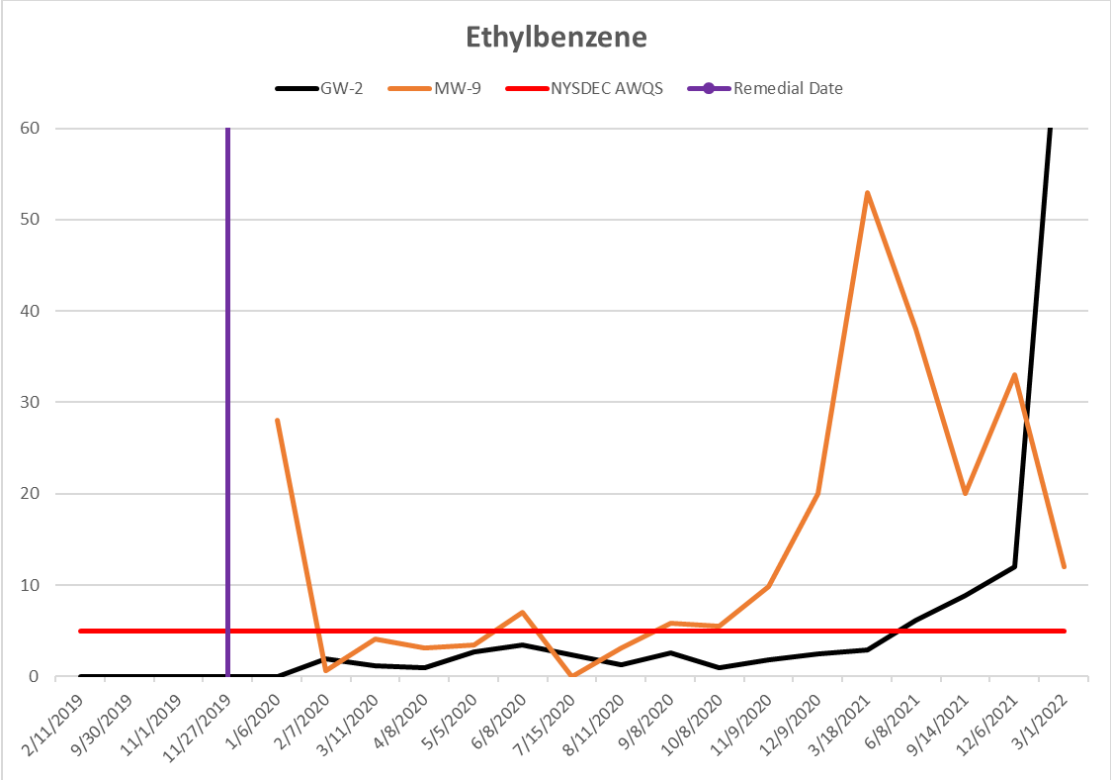

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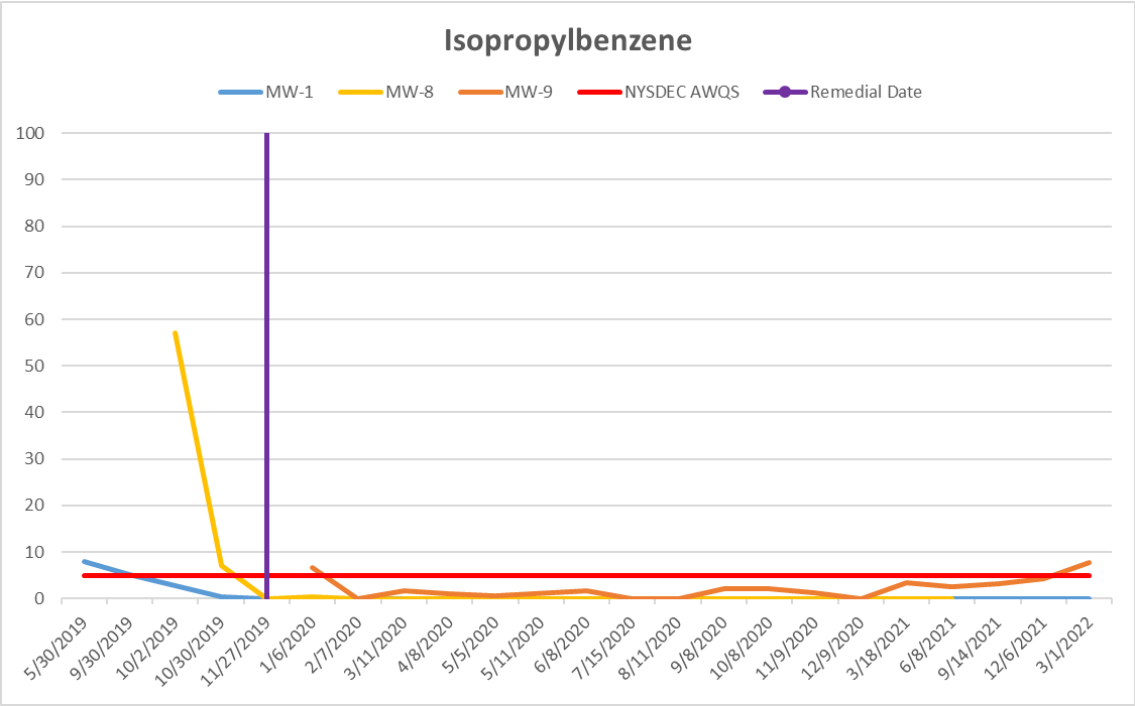

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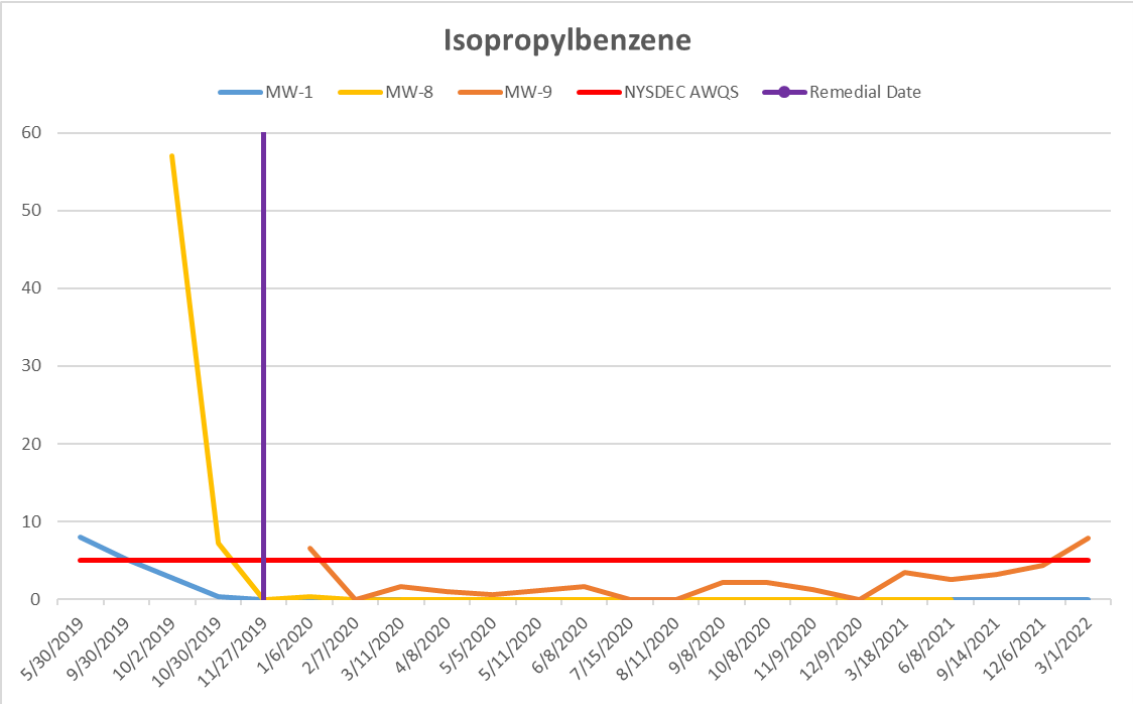

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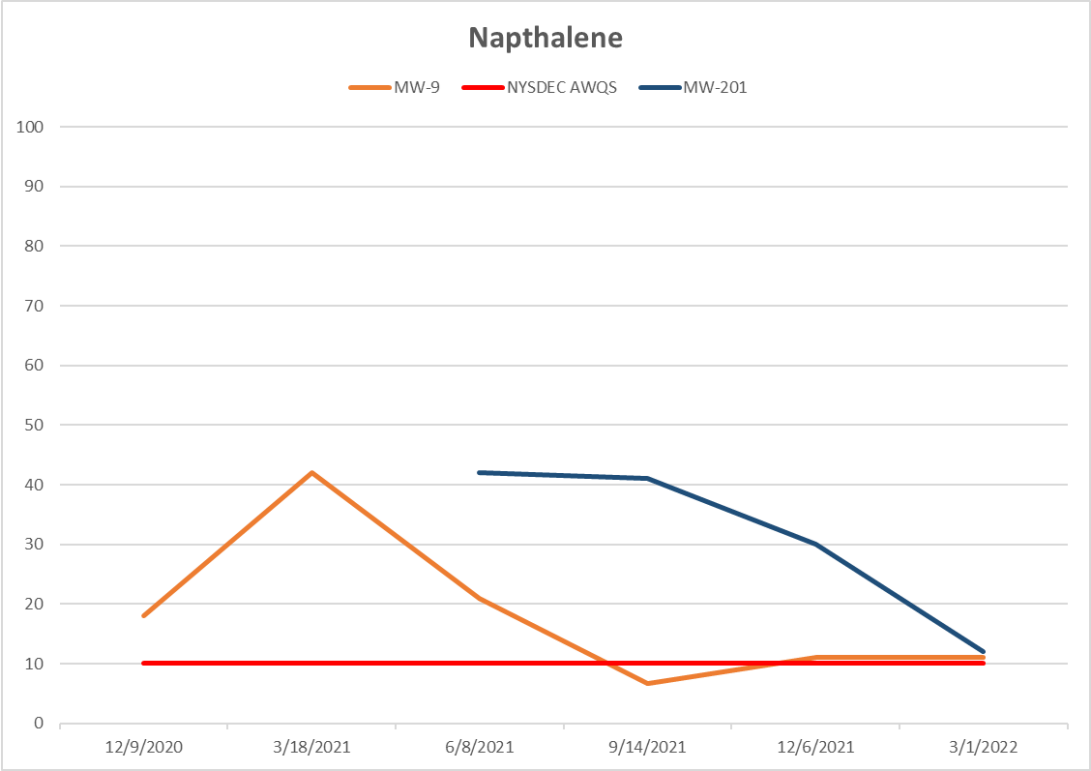

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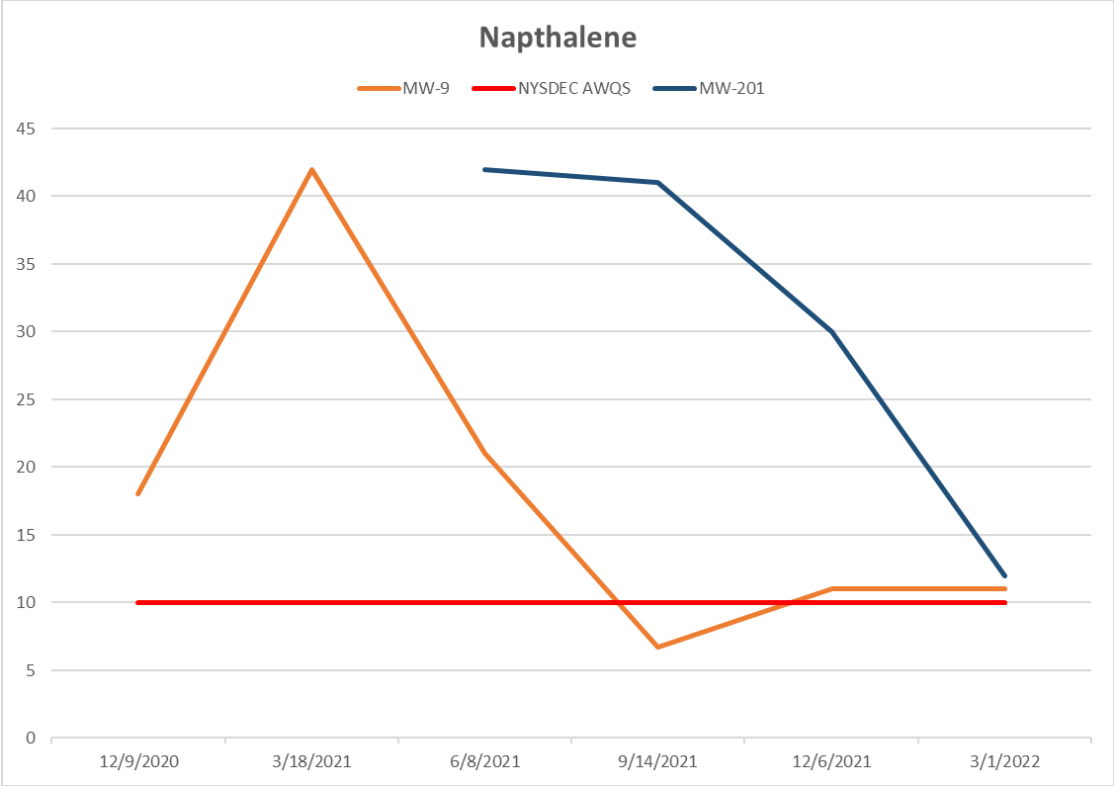

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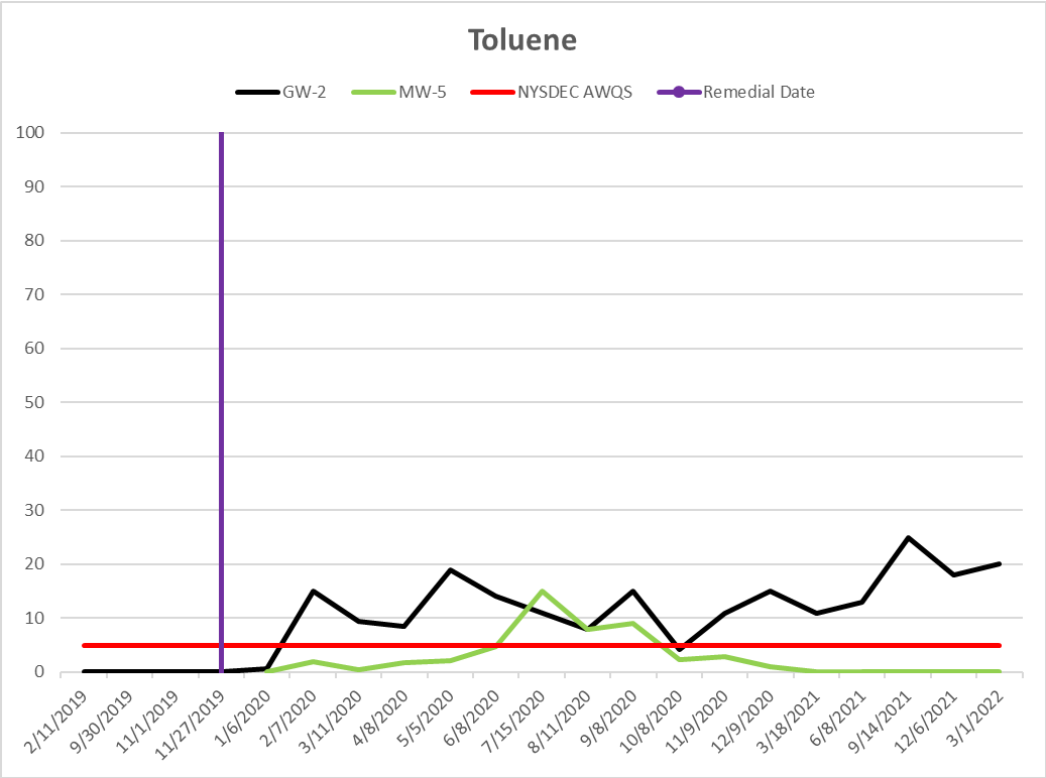

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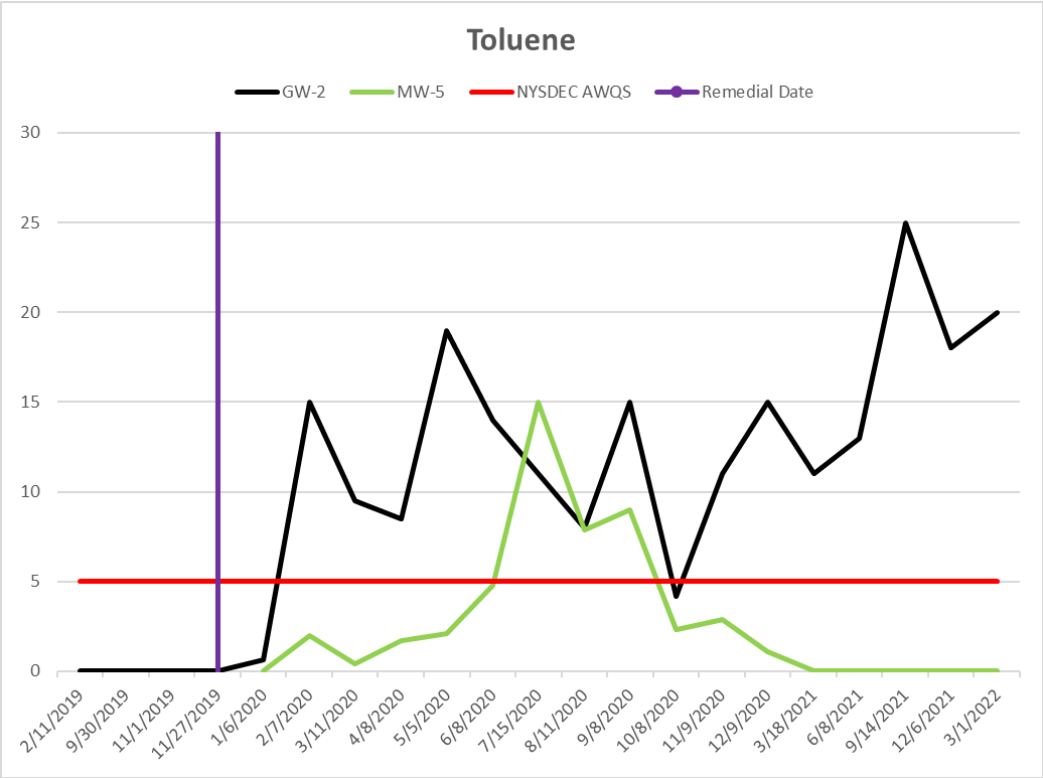

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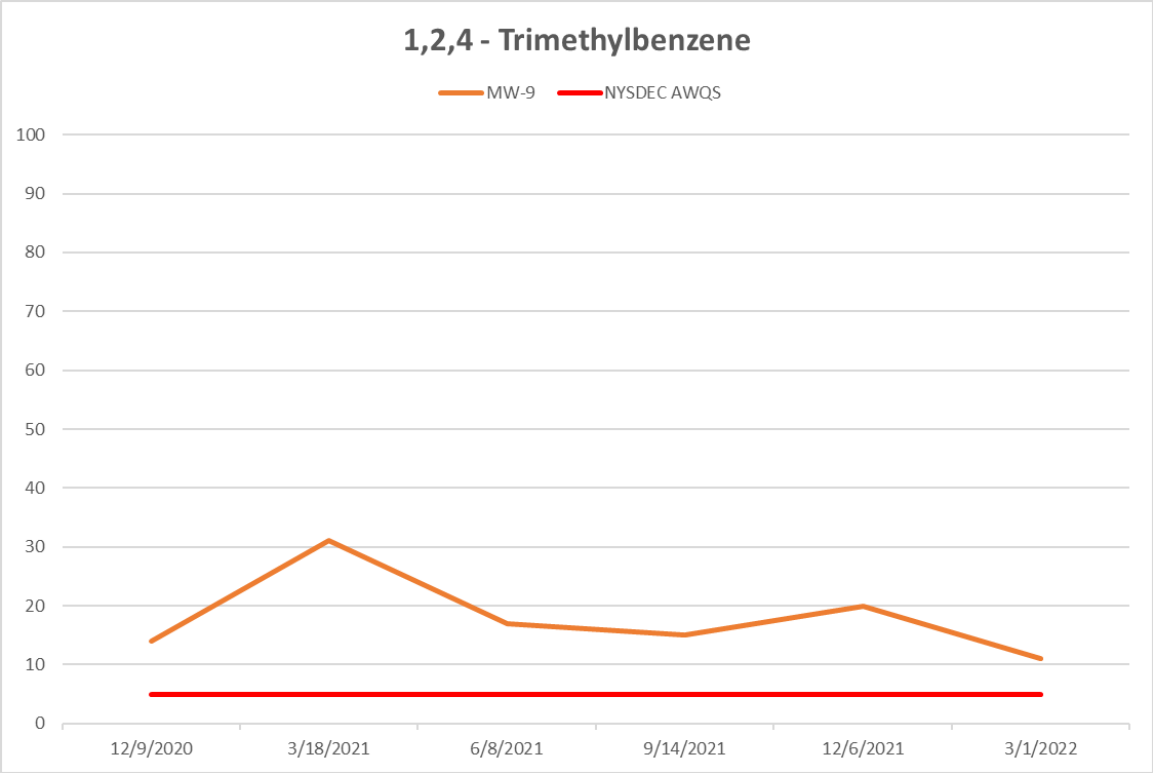

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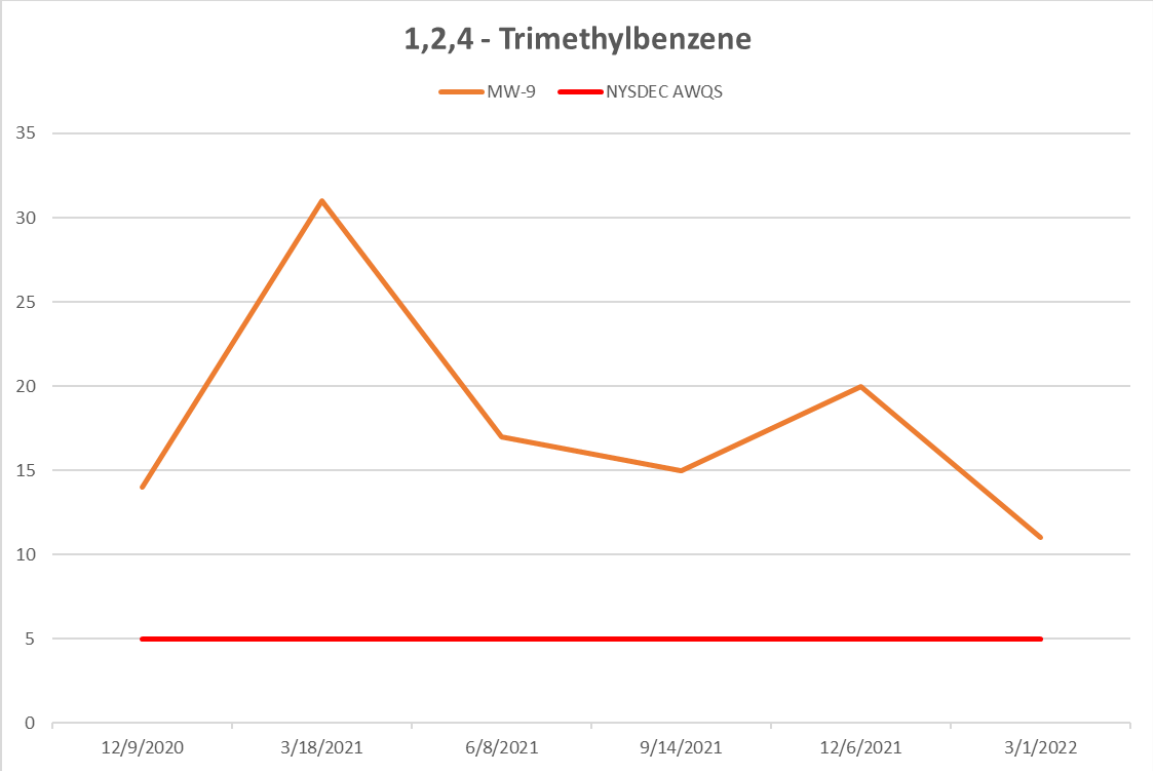

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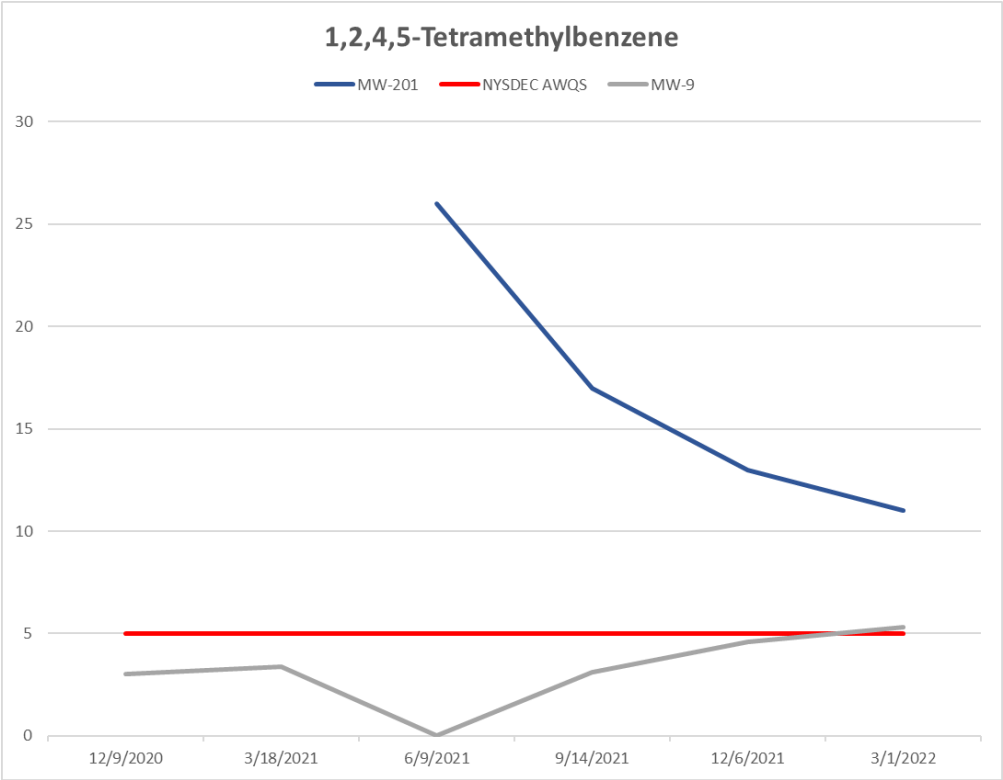

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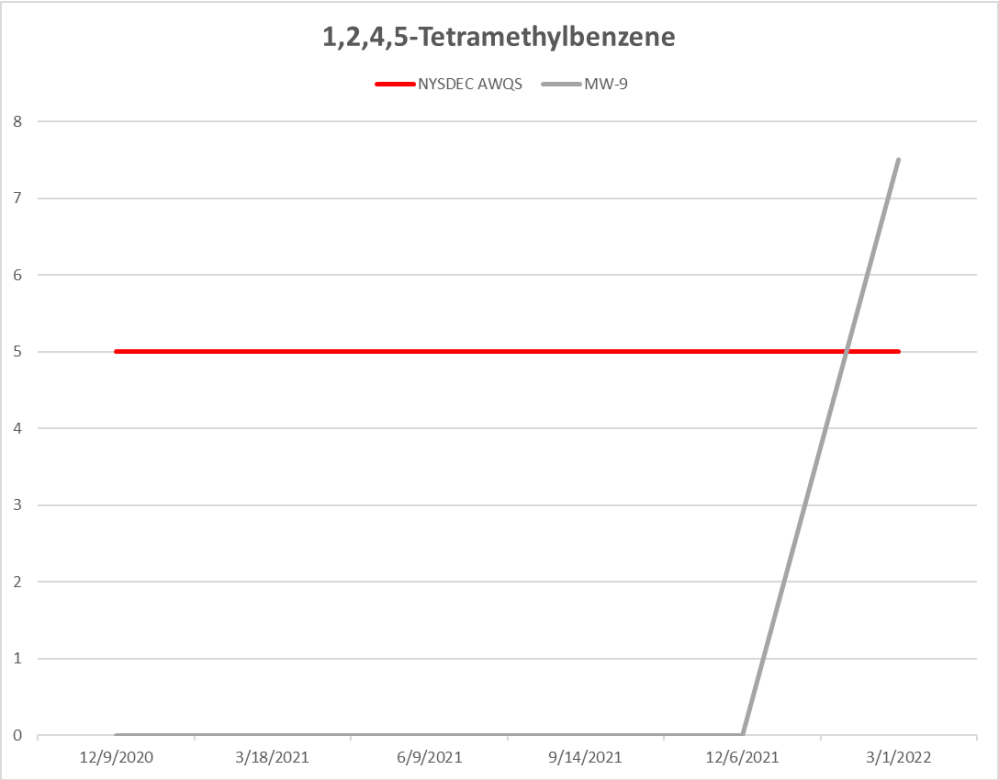

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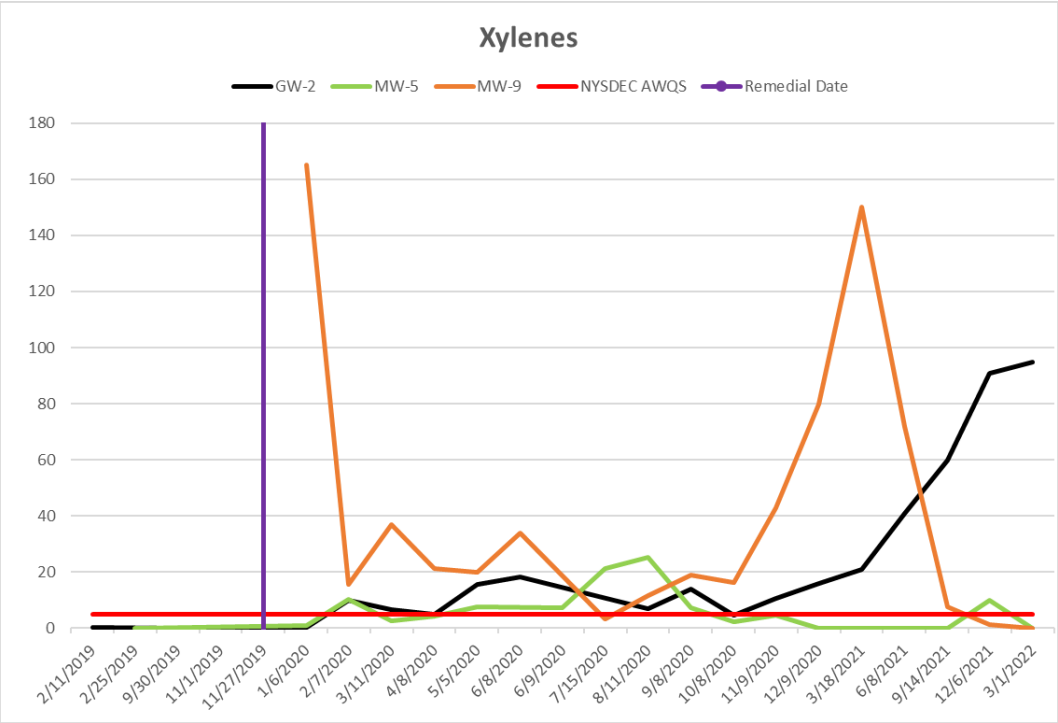

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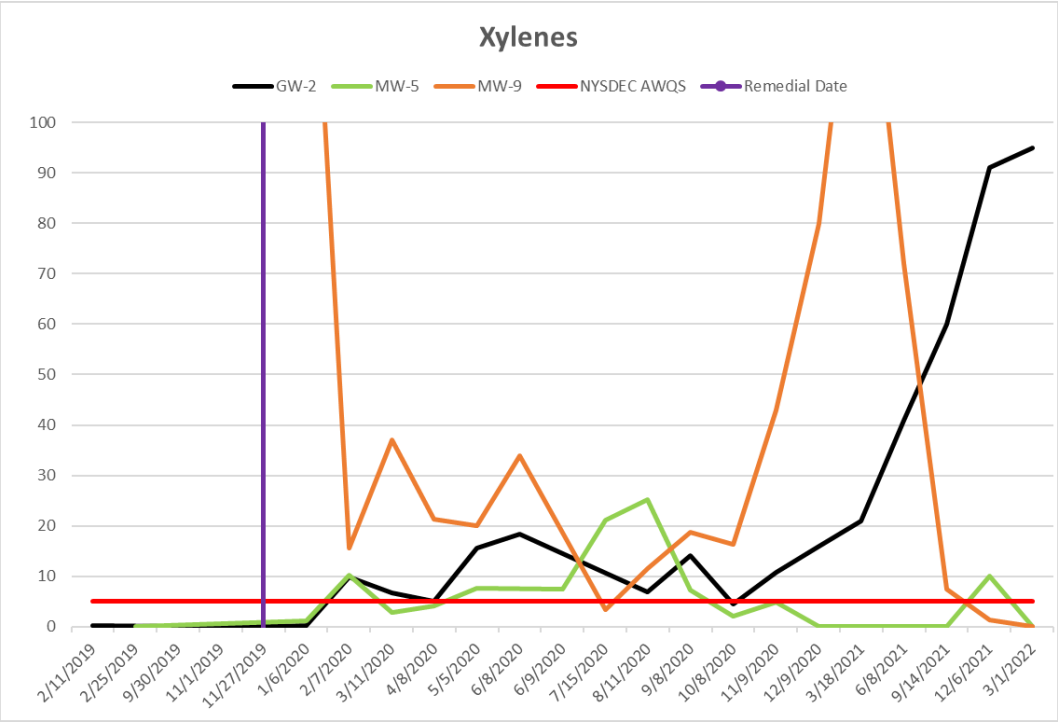

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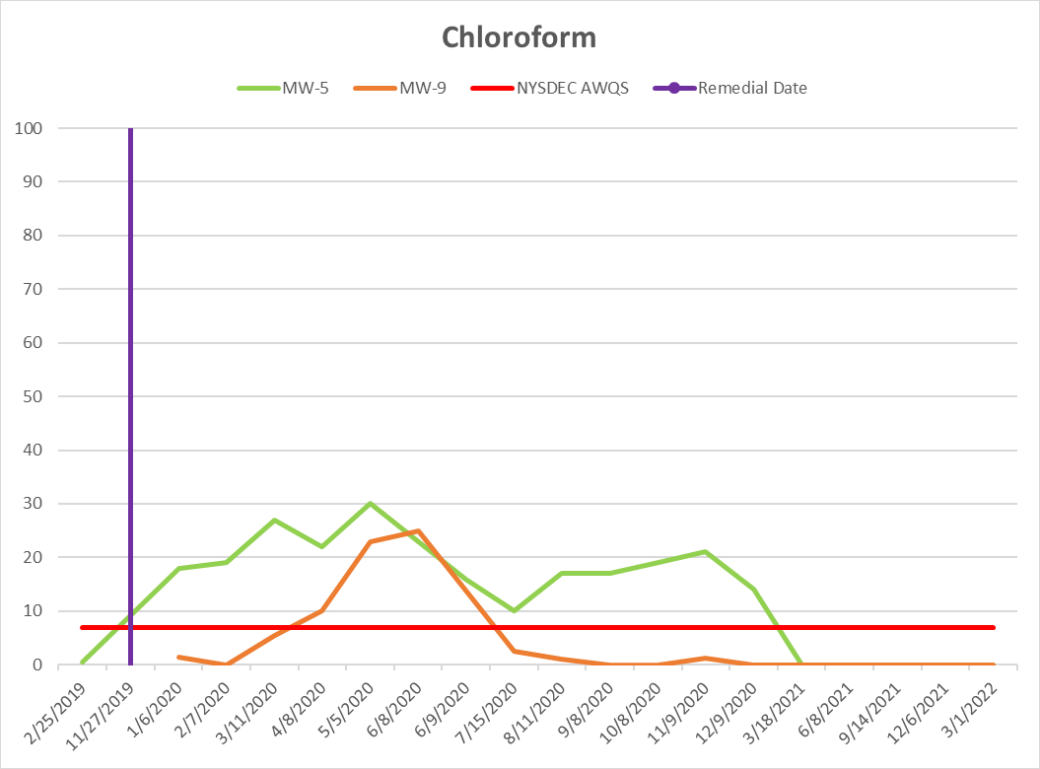

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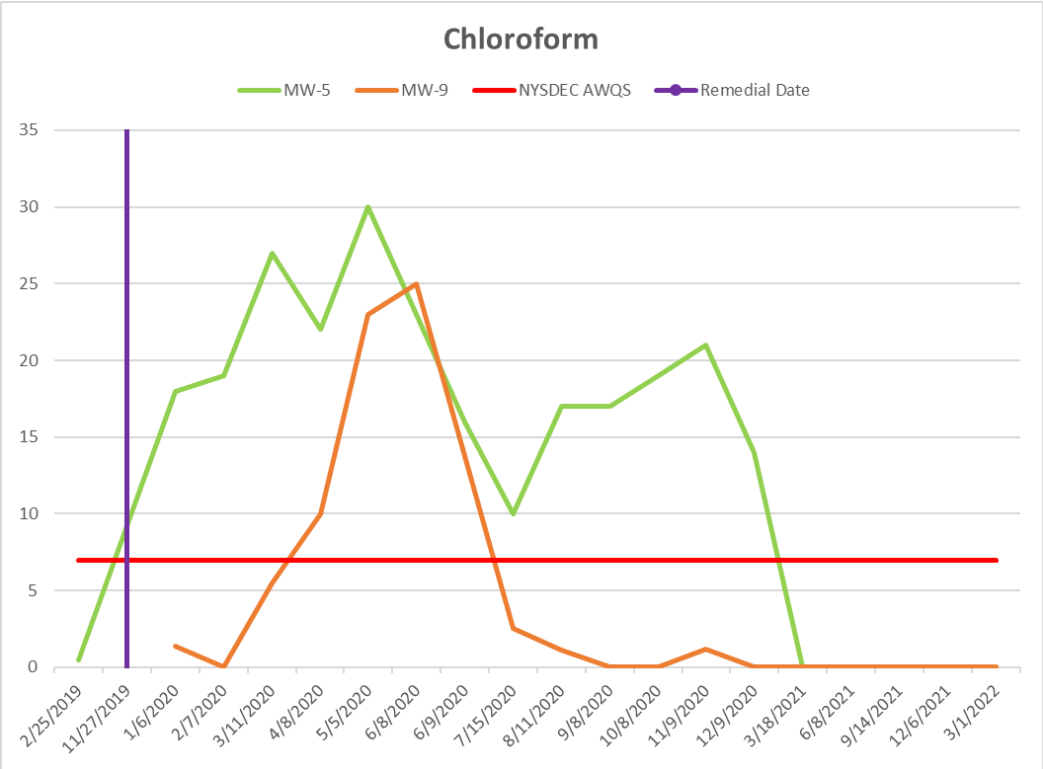

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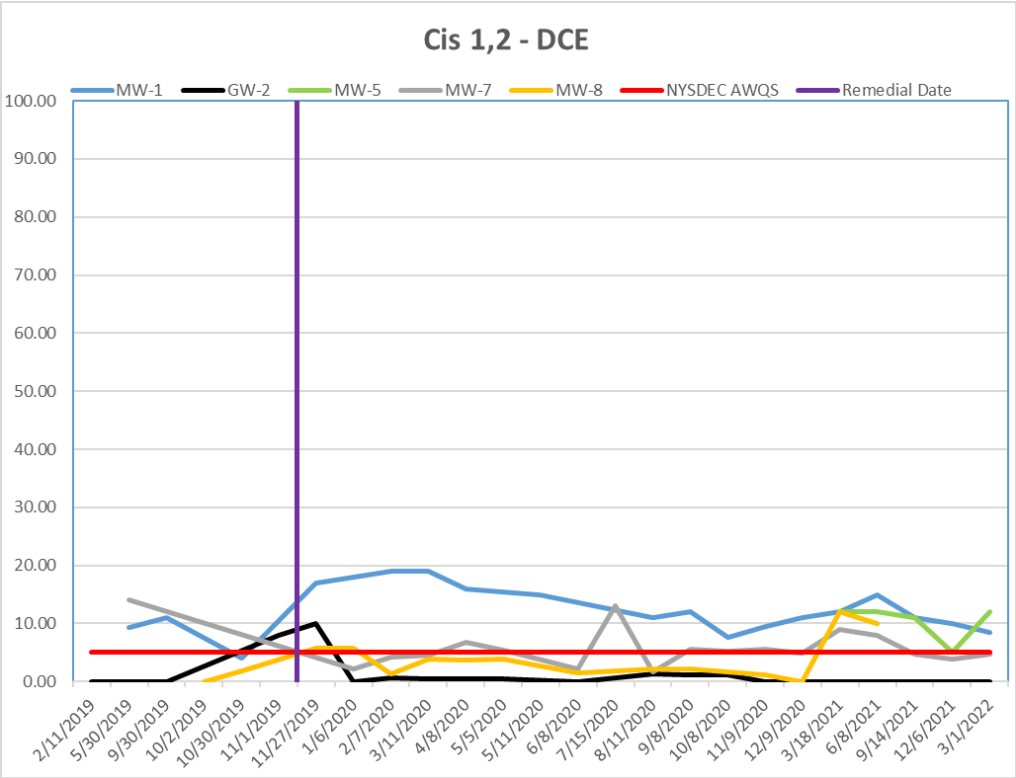

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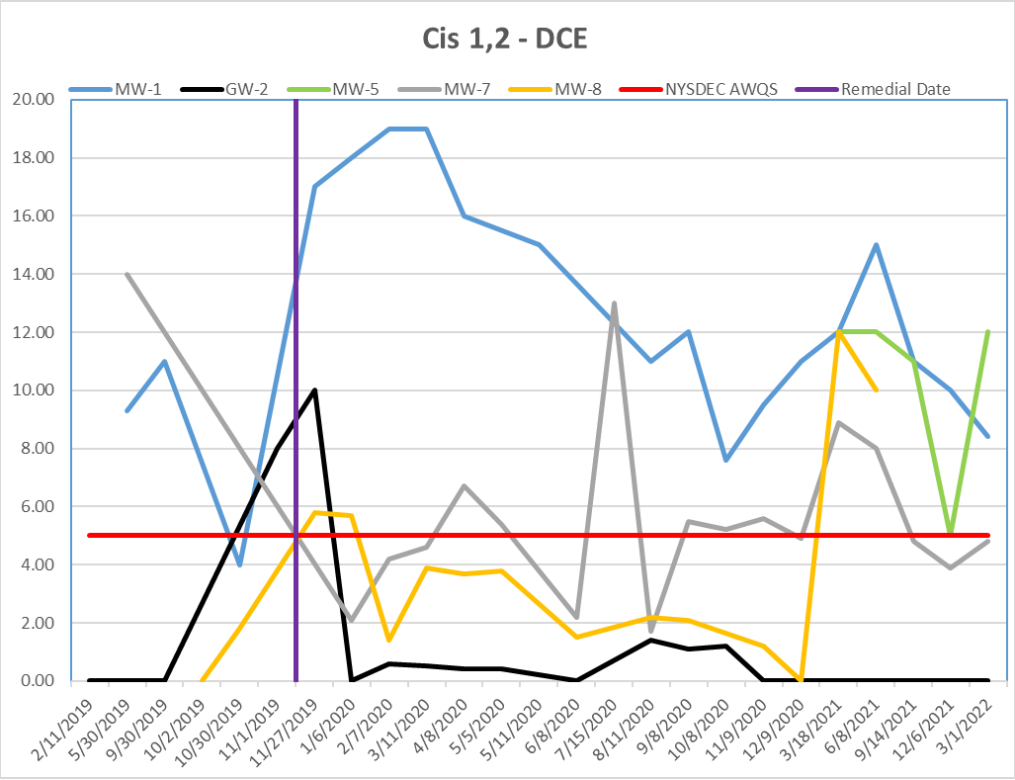

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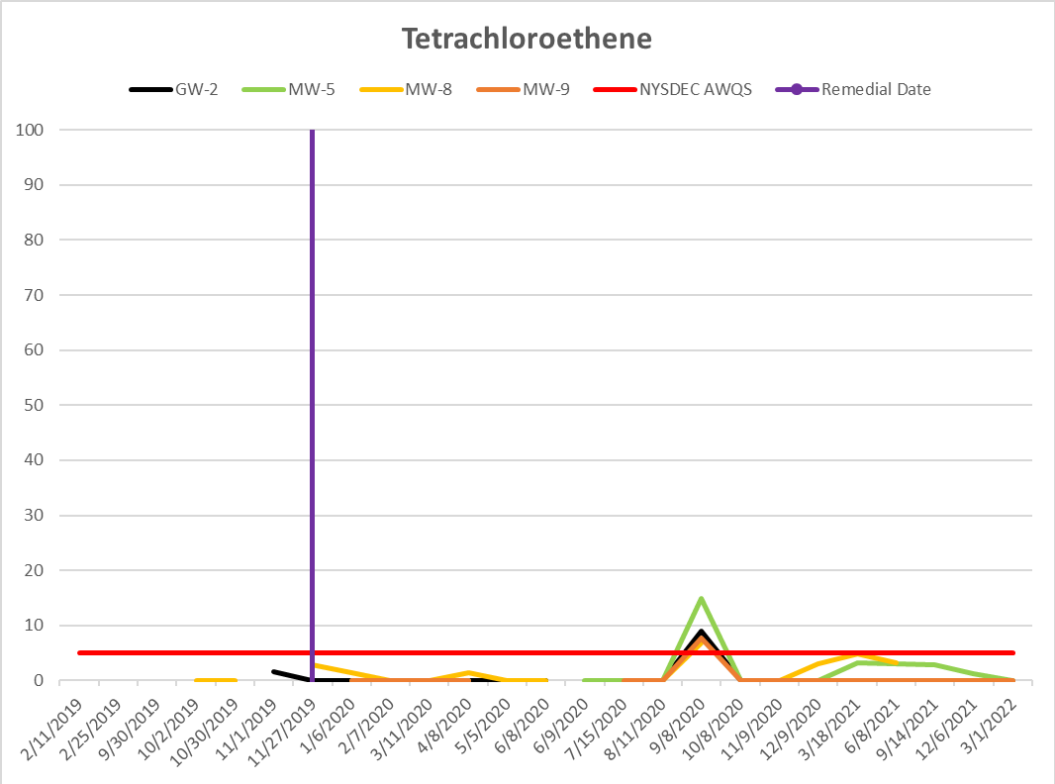

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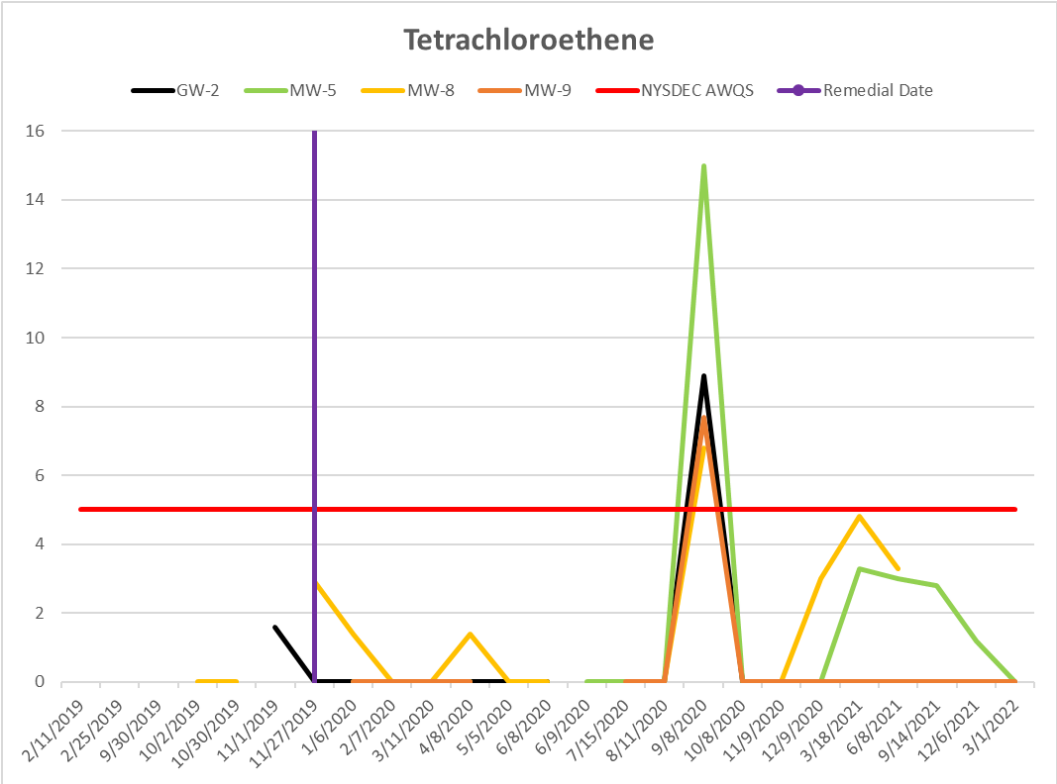

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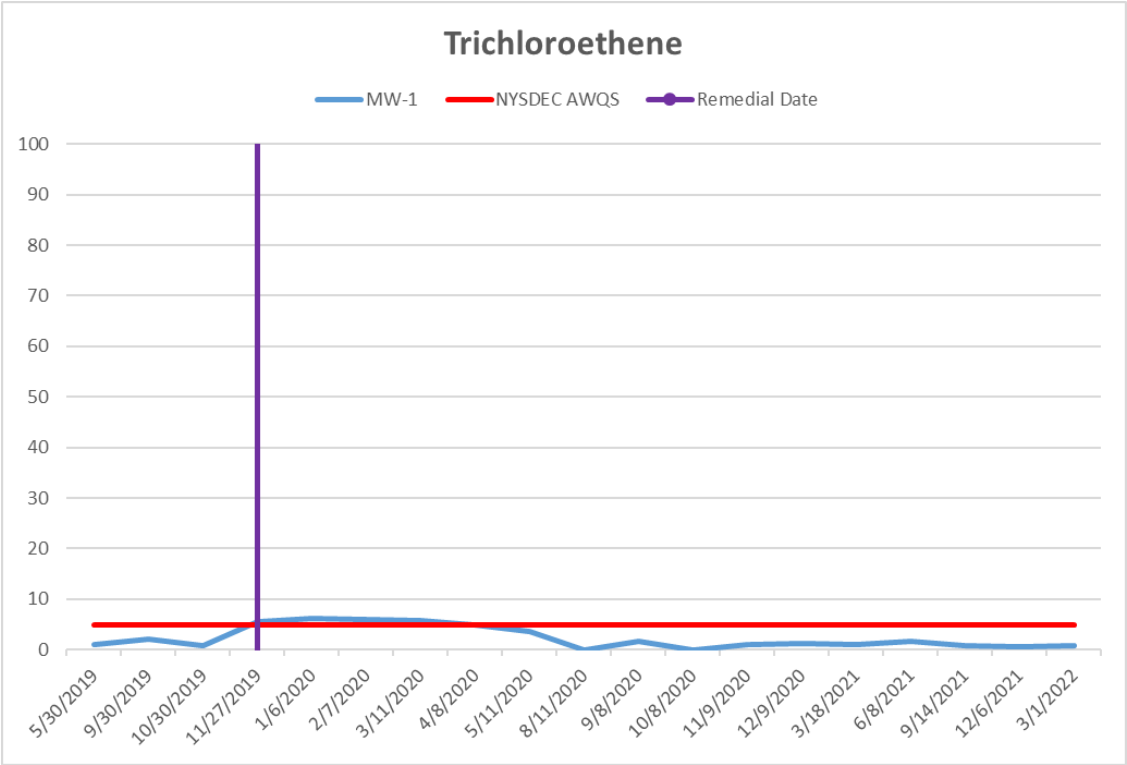

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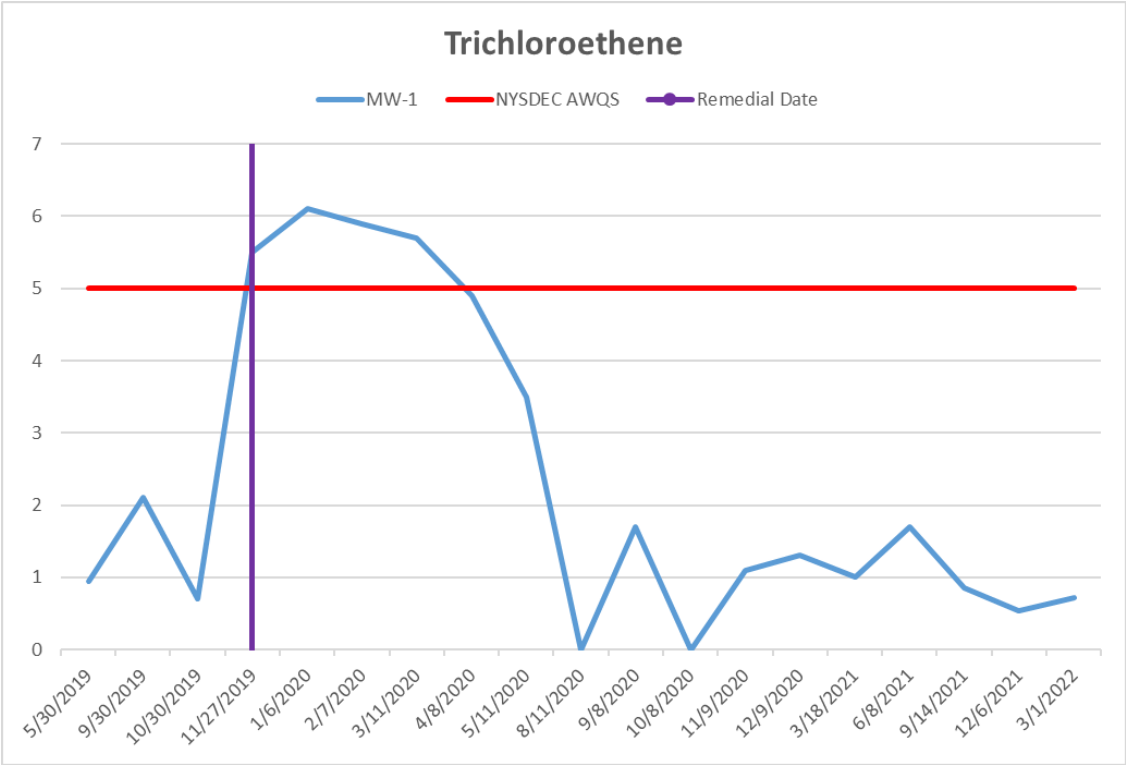

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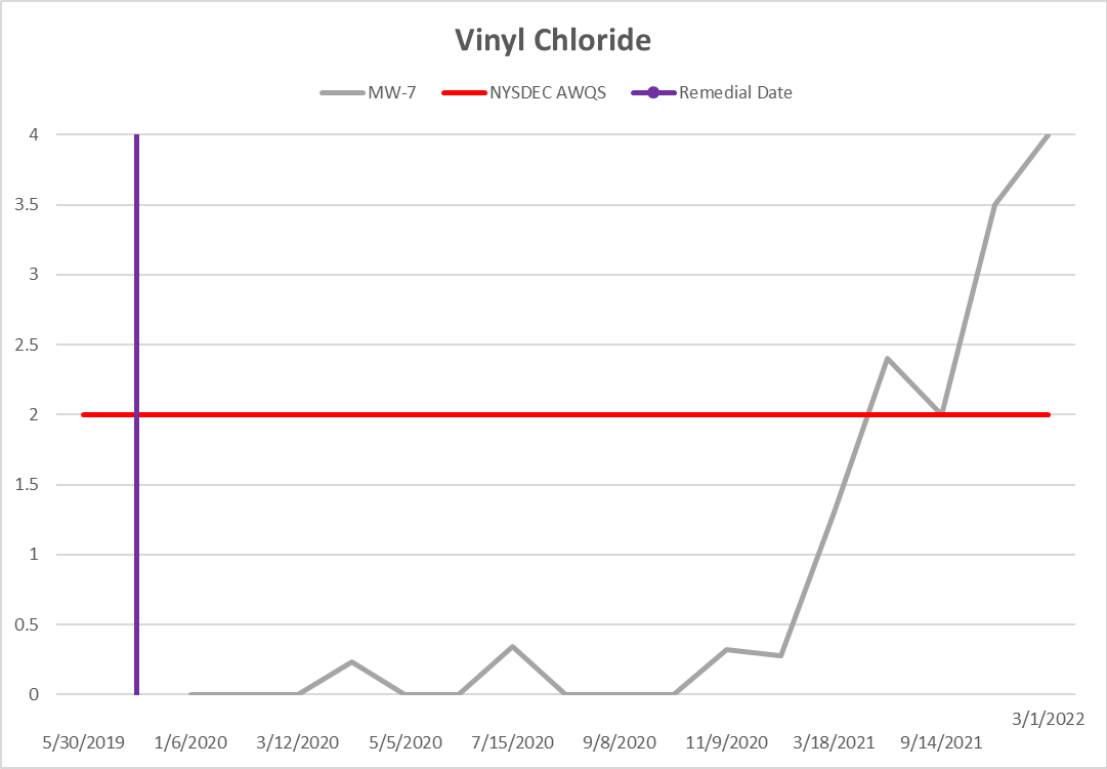

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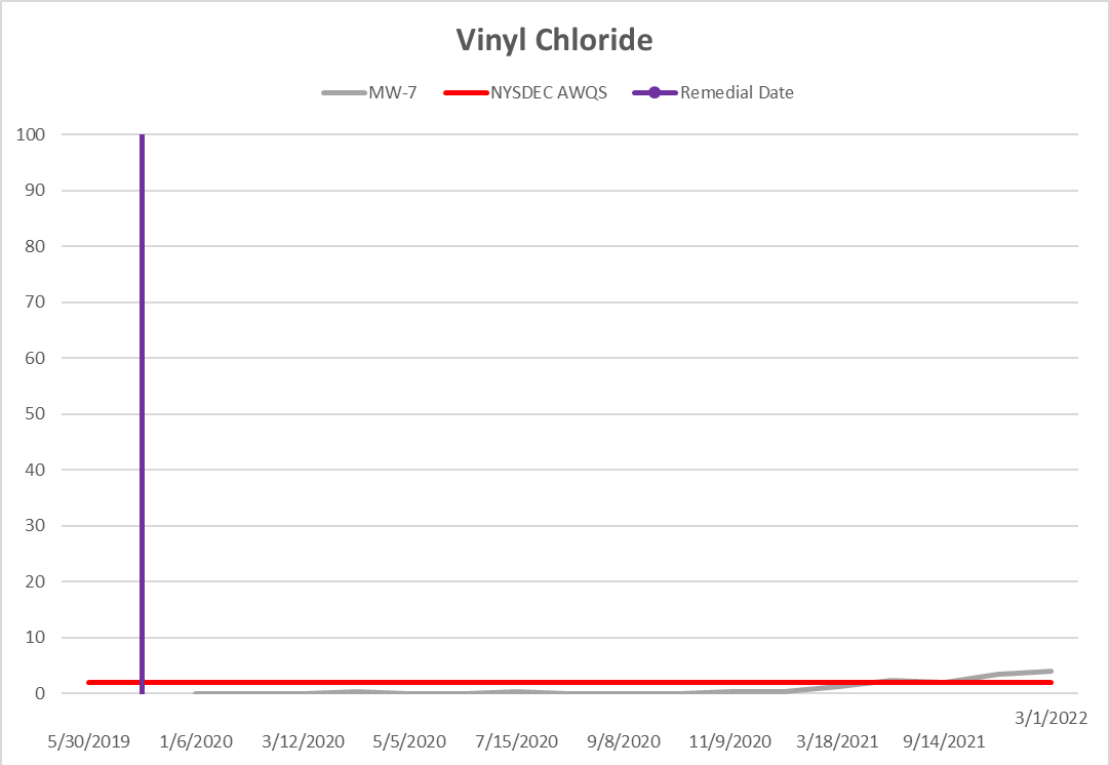

Appendix E:
NYSDEC IC & EC Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C360176**

Site Name 14 Le Count Standard Printing

Site Address: 14 Le Count Pl, 455 Main St Zip Code: 10801
City/Town: New Rochelle
County: Westchester
Site Acreage: 0.927

Reporting Period: April 27, 2021 to April 27, 2022

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	X	☐

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Unrestricted, Residential, Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

SITE NO. C360176 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
1-228-0100	WBLM 14 Le Count Owner LLC	
		Ground Water Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

Conditional track 1 groundwater sampling plan: groundwater sampling for volatiles and MNA parameters monthly for the first year, quarterly thereafter as outlined in the SMP for five years to certify remedial goals are met for track 1 unrestricted use.

Conditional track 1 sub-slab vapor sampling plan: A soil vapor intrusion evaluation must be performed which will include sampling of soil vapor.

A soil vapor intrusion evaluation must be performed upon change of use of the property that will result in occupancy of a previously unoccupied building or initial occupancy of a new building as determined by NYSDOH and the Department.

1-228-0200	14 Le Count Place LLC	
		Ground Water Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

Conditional track 1 groundwater sampling plan: groundwater sampling for volatiles and MNA parameters monthly for the first year, quarterly thereafter as outlined in the SMP for five years to certify remedial goals are met for track 1 unrestricted use.

Conditional track 1 sub-slab vapor sampling plan: A soil vapor intrusion evaluation must be performed which will include sampling of soil vapor.

A soil vapor intrusion evaluation must be performed upon change of use of the property that will result in occupancy of a previously unoccupied building or initial occupancy of a new building as determined by NYSDOH and the Department.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
1-228-0100	
	Monitoring Wells
1-228-0200	
	Monitoring Wells

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C360176

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I William G. Balter at 480 Bedford Road, Chappaqua NY 10514,
print name print business address

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

4/29/22
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Fuad Dahan at 12a Maple Avenue, Pine Brook, NJ,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	5/26/2022 Date