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Period Review Report

For:

108 Main Street Steam Laundry Site

December 29, 2023 – April 29, 2025

Port Chester, Westchester County, NY

NYSDEC Site #C360224

Prepared for:

108 Gateway, LLC

SESI Project No:

12056A

Date:

July 2025

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LIST OF ACRONYMS

Acronym	Definition
AWQS	Ambient Water Quality Standards
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below ground surface
COC	Certificate of Completion
CVOCs	Chlorinated Volatile Organic Compounds
DER	Division of Environmental Remediation
DER-10	NYSDEC Technical Guidance for Site Investigation & Remediation
ECs	Engineering Controls
EE	Environmental Easement
FER	Final Engineering Report
ICs	Institutional Controls
IRM	Interim Remedial Measures
IRMWP	Interim Remedial Measures Work Plan
MNA	Monitored Natural Attenuation
MW	Monitoring Well
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PFAS	Per and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic Acid
PHC	Polycyclic Aromatic Hydrocarbon
PRR	Periodic Review Report
RAWP	Remedial Action Work Plan
RI	Remedial Investigation
RRSCO	Restricted Residential Use Soil Cleanup Objectives

Acronym	Definition
SESI	SESI Consulting Engineers, PC
SMP	Site Management Plan
SOE	Support of Excavation
SSDS	Sub-slab Depressurization System
SVOCs	Semi-Volatile Organic Compounds
TCE	Trichloroethene
USCO	Unrestricted Use Soil Cleanup Objectives
TOGS	Technical and Operations Guidance Series
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

1.1 SUMMARY

SESI Consulting Engineers DPC (SESI) prepared this Periodic Review Report (PRR) for the period December 29, 2023 to April 29, 2025 for the 108 Port Chester Steam Laundry Site New York State Brownfield Cleanup Program (BCP), Site No. C360224 located in Port Chester, New York (hereinafter referred to as the "Site"). SESI prepared this PRR on behalf of one (1) entity as of the April 2022 BCA: 108 Gateway, LLC. The entity will hereinafter be referred to as the "Volunteer," who entered into a Brownfield Cleanup Agreement (BCA) as the Volunteer with the New York State Department of Environmental Conservation (NYSDEC) to remediate the Site.

The Site previously consisted of Lots 35, 37, and part of 28 (including a portion of a demapped undeveloped street called Myneta Place). However, the Village of Port Chester merged the Site lots into one (1) parcel, re-designated as Section 142.38, Block 1, Lot 57. The Site also was previously identified with two (2) addresses: 108 Main Street and 112 William Street. Most recently, former Lot 35 was used for parking, but was vacant since August 2021; former Lot 37, once identified as 112 William Street, was most recently developed with a residence; and the part of former Lot 28 included within the Site boundary was most recently vacant. The Site has been developed since at least the 1880s and historically has been used for residential and a variety of commercial purposes, including, but not limited to, dry cleaners, iron and novelties shop, shirt manufacturer, cobbler, liquor and drug store, steam cleaner, printing store, saloons, and other unidentified commercial operations. All buildings have since been demolished and soil has been remediated as part of the BCP and documented in the November 2023 Final Engineering Report (FER)by SESI. The new building has been largely constructed and the HVAC is operational.

The Site was remediated to conditional Track 1 as of the end of 2023 when the Certificate of Completion (COC) was issued. A Track 1 soil remedy was achieved but residual groundwater and soil vapor contamination required Engineering Controls (ECs) including groundwater monitoring and a post-construction vapor intrusion investigation. An Environmental Easement (EE) was granted to the NYSDEC and recorded by the Site

owners with the Westchester County Clerk, which required compliance with a Site Management Plan (SMP).

This PRR summarizes the required post COC 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 the SMP as approved by the NYSDEC.

1.2 EFFECTIVENESS OF REMEDIAL PROGRAM

To monitor the effectiveness of the impact on the Site of the Track 1 soil remedy and in-situ groundwater remediation, an on-Site monitoring well network has been sampled quarterly since the COC was issued. Monitoring wells PR-MW-01, -04, -05, -06, -06D and PR-MW-07DD were sampled for volatile organic compounds (VOCs), SVOCs and PFAS as described in Section 3.0.

To evaluate if there is any remaining potential for vapor intrusion, soil vapor and indoor air samples were collected as noted in the SMP.

1.3 COMPLIANCE

The post-COC sampling activities complied with the required sampling protocols in the SMP. SESI sampled the groundwater wells quarterly in September 2024 and March 2025. However, due to the building not being ready, sampling could not be completed during the first three (3) quarters of 2024. Furthermore, groundwater samples could not be collected at PR-MW-06DR as the well was not found and was likely sealed during sidewalk construction operations. (This is not considered a significant data gap as PR-MW-06D represents a similar location and screened well elevation.) Sub-slab vapor samples and corresponding indoor air samples were collected during the heating season in March 2025.

1.4 CONCLUSIONS AND RECOMMENDATIONS

SESI has verified that the ECs and institutional controls (ICs) developed for the Site have been in compliance with the SMP during this PRR reporting period.

- The site-related contaminant levels in groundwater have reached concentrations lower than the Ambient Water Quality Standards (AWQS) or are breaking down into

daughter products. For example, tetrachloroethene (PCE) appears to have reduced below the AWQS, while the daughter product cis-1,2-DCE has increased above the AWQS, showing a degradation of PCE in groundwater. Therefore, SESI recommends groundwater sampling twice a year to monitor natural attenuation.

- The contaminant levels in sub-slab vapor have been identified and require additional monitoring. Additionally, there were several materials stored in the basement by the tenants and building management which could not be fully evaluated, and the building construction was new, therefore these are likely the cause of the elevated indoor air concentrations. Therefore, SESI recommends an additional round of monitoring during the heating season.

2.0 SITE OVERVIEW

2.1 SITE LOCATION AND DESCRIPTION

The Site address is 108 S Main Street in Port Chester, NY. A mixed-use residential space has been developed. A United States Geological Survey topographical quadrangle map, SMP Figure 1.1, shows the Site location. All SMP figures are provided in **Appendix A**.

The Site is 0.5 acres and is bounded to the north by William Street, to the east by South Main Street, to the south by a church and to the west by residential property. The boundaries of the Site are more fully described in SMP Figure 1.2.

2.2 SITE HISTORY

The Site previously consisted of Lots 35, 37, and part of 28 (including a portion of a demapped undeveloped street called Myneta Place). However, the Village of Port Chester merged the Site lots into one (1) parcel, re-designated as Section 142.38, Block 1, Lot 57. The Site also was previously identified with two (2) addresses: 108 Main Street and 112 William Street. Most recently, former Lot 35 was used for parking, but was vacant since August 2021; former Lot 37, once identified as 112 William Street, was most recently developed with a residence; and the part of former Lot 28 included within the Site boundary was most recently vacant. The Site has been developed since at least the 1880s and historically has been used for residential and a variety of commercial purposes, including, but not limited to, dry cleaners, iron and novelties shop, shirt manufacturer, cobbler, liquor

and drug store, steam cleaner, printing store, saloons, and other unidentified commercial operations.

2.2.1 REMEDIAL INVESTIGATION (RI) CONDUCTED AT THE SITE

The following narrative provides an investigation and remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site.

The Remedial Investigation Report summarizes the results of the RI performed on the Site. The RI was conducted in accordance with the Remedial Investigation Work Plan for the Site, which was last revised in July 2022 and subsequently approved by the NYSDEC on July 12, 2022. The RI was conducted in accordance with the NYSDEC's Technical Guidance for Site Investigation and Remediation (DER-10).

A summary of the soil remedial investigation findings is presented below:

- VOC-contaminated soils exceeding Unrestricted Use Soil Cleanup Objectives (USCOs) were identified in deeper soils from eight (8) to nine (9) feet bgs in the southern and northeast corners of the Site.
- Polycyclic Aromatic Hydrocarbon (PAH)-contaminated soils exceeding both the USCOs and Restricted Residential Use Soil Cleanup Objectives (RRSCOs) were identified in soil from grade to 8.5 feet below ground surface (bgs) throughout the Site, except for in the northwest portion of the Site where the former residence was located.
- Pesticide-contaminated soils exceeding the RRSCOs were identified in shallow soils from two (2) to four (4) feet bgs in the western corner and central portion of the Site; however, pesticide impacts above USCOs were identified throughout the Site from grade to nine (9) feet bgs.
- Metals-contaminated soils exceeding the RRSCOs were identified in shallow soils from grade to 5.5 feet bgs, and soils exceeding the USCOs were identified from grade to nine (9) feet bgs.
- Polychlorinated biphenyls (PCB)-contaminated soils exceeding the USCOs were identified in soils from grade to 8.5 feet bgs in the western, eastern, and southern corners of the Site.

- Perfluorooctanesulfonic acid (PFOS)-contaminated soil exceeding the USCOs was identified in shallow soils between grade and 2.5 feet bgs in the western corner of the Site only.

In summary, the overall depth of impacted soils ranged from grade to bedrock, which was encountered at depths ranging between two (2) and 12 feet bgs during the RI. The contaminants of concern in soil exceeding either the NYSDEC USCOs or RRSCOs (or both) at the Site consist of VOCs, PAHs, pesticides, metals, PCBs, and per and polyfluoroalkyl substances (PFAS).

A summary of the groundwater remedial investigation findings is presented below:

- PFOS, perfluorooctanoic acid (PFOA), PAHs, and metals were detected above the guidance values and/or AWQS in wells across the entire Site.
- Dieldrin was detected above its respective AWQS in wells RI-MW-3, RI-MW-4, and RI-MW-5 (central and southern portions of the Site).
- VOCs were detected above their respective AWQS in well RI-MW-4 (central portion of the Site).

In summary, the Site groundwater has been impacted with VOCs, PAHs, metals, dieldrin, and PFAS compounds above NYSDEC TOGS AWQS.

A summary of the soil vapor remedial investigation findings is presented below:

- Numerous VOCs were detected in soil vapor across the Site. New York State does not have standards, criteria, or guidance values for concentrations of volatile compounds detected in soil vapor. Soil vapor sampling results are evaluated as a whole, in conjunction with indoor air sampling results and the conceptual site model. Indoor air sampling could not be conducted since construction of the proposed building was not completed. However, both PHC VOCs and chlorinated volatile organic compounds (CVOCs) were detected in the sub-slab vapor samples.

In summary, the PHC VOCs and CVOCs detected in soil vapor have the potential to result in soil vapor intrusion into the future on-Site buildings.

2.2.2 DESCRIPTION OF REMEDIAL ACTIONS

The Site was remediated in accordance with the remedy approved by the NYSDEC in the Interim Remedial Measures Work Plan (IRMWP) dated October 2022 and the Remedial Action Work Plan (RAWP) dated December 2023.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:

- Demolition of the parking area and one (1) building previously present and required for the soil removal component of the remedy;
- Installation of support of excavation (SOE) system along the side walls of the excavations for structure stability of the remedial excavation pit and to prevent off-Site migration and impacts to off-site structures;
- Excavation to achieve a Track 1 cleanup by removing the remaining contaminated soil/fill source to USCOs if possible, or to achieve the Track 2 RRSCOs if Track 1 USCOs cannot be achieved. No more contaminated soil was documented to be left within the Site, and all other soils were excavated to bedrock as documented in the 2023 FER;
- Screening for indications of contamination (by visual means, odor, and monitoring (with PID) of all excavated soil during the intrusive remediation Site work;
- Collection and analysis of end-point samples or bedrock photographs evaluated the performance of the remedy with respect to attainment of the Track-specific SCOs;
- The long-term remedy for the groundwater is monitored natural attenuation (MNA). The soil excavation removed any possible sources on Site of the groundwater contamination. The detected exceedances of the AWQS in groundwater are expected to decrease to below the AWQS or reach asymptotic level that is accepted by the NYSDEC and New York State Department of Health (NYSDOH) within five (5) years of the implementation of the remedy. If these levels are not achieved, then an active groundwater remediation injection program will be designed and proposed;
- Installation of the elements of a sub-slab depressurization system (SSDS) under the subgrade garage of the proposed building. A vapor intrusion evaluation will be

conducted post-COC to determine if the soil vapor levels constitute a vapor intrusion (VI) risk. If the VIE determines that vapor mitigation is needed per the NYSDOH matrices, then the elements of the SSDS will be turned into an EC as an active SSDS;

- Recording of an Environmental Easement for the entire Site as a conditional Track 1 was accomplished;
- Preparation of a Site Management Plan for long term management of residual groundwater and/or soil vapor contamination as required by the Environmental Easement, particularly as they pertain to future phases of construction, including plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) soil excavation (only if Track 1 is not achieved and a contingent Track 2 restricted residential has been achieved) and (4) reporting;
- Documentation of all appropriate off-site disposal of all material removed from the Site in accordance with all Federal, State and local rules and regulations for handling, transport, and disposal; and
- All responsibilities associated with the Remedial Action, including permitting requirements and pretreatment requirements, will be addressed in accordance with all applicable Federal, State and local rules and regulations and overseen and certified by the SESI Remedial Engineer of Record described below.

2.2.3 REMOVAL OF CONTAMINATED MATERIALS FROM THE SITE

Remedial Excavation

A total of approximately 9,609 tons of contaminated soil and weathered rock material identified during the RI and during waste class sampling was excavated and removed from the Site as an Interim Remedial Measure (IRM). Contaminated soil and weathered rock were excavated to depths between 1.3 and 12 feet bgs. In addition, a total of 639 loads of bedrock were removed from the entire remainder of the Site footprint down to depths greater than 1.3 feet. The soil remediation, including excavation and off-Site disposal, was completed between November 16, 2022 and March 21, 2023.

Petroleum Tanks

No underground storage tanks were encountered during the performance of the soil excavation.

Contaminated Liquids

No contaminated groundwater was discharged from the Site throughout the duration of the IRM for dewatering purposes.

2.2.4 ON-SITE AND OFF-SITE TREATMENT SYSTEMS

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

2.2.5 DESCRIPTION OF RESIDUAL CONTAMINATION

Described in Section 3.0 of this report.

2.2.6 MANAGEMENT OF RESIDUAL CONTAMINATION THROUGH INSTITUTIONAL AND ENGINEERING CONTROLS IN THE ENVIRONMENTAL EASEMENT

The SMP lists the ICs and ECs required by the NYSDEC to manage the residual contamination present at this Site to protect public health and the environment in the future and keep the Site safe for reuse.

The Site has achieved a conditional Track 1. The Department required an EE be placed on the Site to monitor the residual groundwater and soil vapor on Site. An SMP (November 2023) was prepared by SESI and approved by the NYSDEC for the short-term management and monitoring of the EE requirements.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS, PROTECTIVENESS

The goal of the SMP is to manage the residual contamination at the Site through implementation of ICs and ECs until the Department determines that the conditional Track 1 designation can be changed to an unconditional Track 1. SESI has conducted this required monitoring/inspection of the ICs and ECs on the Site in accordance with the SMP dated November 2023.

The overall SMP monitoring requirements were designed to monitor the remaining low levels of dissolved groundwater contamination post remediation to demonstrate that: (a) the groundwater standards have been achieved, or (b) asymptotic levels that are acceptable by the NYSDEC and NYSDOH have been reached; and that soil vapor intrusion is not occurring inside any of the newly constructed buildings.

3.1 GROUNDWATER MONITORING

To monitor the effectiveness of the contaminant removal and the Site's natural attenuation, an on-Site monitoring well network (PR-MW-01, -04, -05, -06, -06D and -07DD) was sampled quarterly during this PRR reporting period. The sampling of the monitoring well network is determining the effectiveness of the Site's ability to naturally attenuate the contaminants of concern in groundwater. Note that PR-MW-6DR could not be sampled as it was cemented over during construction; however PR-MW-06D was sampled and is placed in a similar location with a similar screen interval. Sampling was only completed in September 2024 and March 2025 due the building not being completed. The groundwater sampling and purging logs are presented in **Appendix B**. **Table 3.1** presents the groundwater analytical results summary compared to the AWQS. 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 3.1**.

<u>VOCs</u>

The 2023 post-IRM investigation sampling rounds indicate that CVOCs, specifically chloroform, cis-1,2-Dichloroethene, Tetrachloroethene and Trichloroethene (TCE), were detected above their respective AWQS; however, all of these analytes show a decreasing trend during this reporting period and no AWQS exceedances were found during the last two (2) sampling rounds (September 2024 and March 2025) in PR-MW-01, -04, -05 and

-06. Furthermore, it appears that the daughter product of PCE, cis-1,2-DCE, has been identified at a higher concentration while PCE is detected at a lower concentration over time, indicating the degradation in PCE through MNA.

PFAS

The 2023 post-IRM investigation sampling rounds indicate that PFAS, specifically PFOS and PFOA, were detected above their respective AWQS; however, PFAS show a decreasing trend during this reporting period and no AWQS exceedances were found during the last two (2) sampling rounds (September 2024 and March 2025) in PR-MW-07DD. These concentrations are consistent with general urban areas.

Semi-volatile Organic Compounds (SVOCs)

The 2023 post-IRM investigation sampling rounds indicate that SVOCs, specifically PAHs, were detected slightly above their respective AWQS; however, SVOC results show asymptotic or decreasing trends during this reporting period and no AWQS exceedances were found during the last sampling round (March 2025) in PR-MW-01 and -04. These concentrations are consistent with general urban areas

A summary of AWQS exceedances in groundwater is presented on **Table 3.2** below and **Figure 3.1**.

Table 3.2: Summary of Groundwater Exceedances

WELL ID:		PR-MW-01									
WELL SCREEN INTERVAL (FT BTWC):		4-7									
SAMPLE ID:		PR-MW-1		DUP-20230605		PR-MW-1		PR-MW-01		PR-MW-01	
COLLECTION DATE:		6/5/2023		6/5/2023		6/30/2023		9/27/2024		3/12/2025	
ANALYTE	AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)											
Chloroform	7	2.8		3.2		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		ND		ND		ND	
Tetrachloroethene	5	ND		0.26	J	ND		ND		ND	
Trichloroethene	5	ND		ND		ND		ND		ND	
PFAS (ug/l)											
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.00998		0.0116		-		0.0371		0.0383	
Perfluorooctanoic Acid (PFOA)	0.0067	0.0106		0.0114		-		0.0406		0.0594	
SVOCs (ug/l)											
Benzo(a)anthracene	0.002	0.02	J	ND		-		0.22		ND	
Benzo(a)pyrene	0	ND		ND		-		0.19		ND	
Benzo(b)fluoranthene	0.002	ND		ND		-		0.21		ND	
Benzo(k)fluoranthene	0.002	ND		ND		-		0.1	J	ND	
Chrysene	0.002	0.02	J	0.03	J	-		0.17		ND	
Hexachlorobenzene	0.04	ND		ND		-		ND		ND	
Indeno(1,2,3-cd)pyrene	0.002	ND		ND		-		0.14		ND	
Phenol	1	2.2	J	2.1	J	-		2.5	J	ND	
Pesticides (ug/l)											
Dieldrin	0.004	ND		ND		-	-	-	-	-	-
Metals (ug/l)											
Sodium, Total	20000	131000		140000		-	-	-	-	-	-

WELL ID:		PR-MW-04									
WELL SCREEN INTERVAL (FT BTWC):		4-7									
SAMPLE ID:		PR-MW-4		PR-MW-4		DUP20230630		PR-MW-04		PR-MW-04	
COLLECTION DATE:		6/5/2023		6/30/2023		6/30/2023		9/27/2024		3/12/2025	
ANALYTE	AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)											
Chloroform	7	1.1	J	ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	9.7		4.4		3.9		1.6	J	1.4	J
Tetrachloroethene	5	96		42		38		2.8		0.89	
Trichloroethene	5	12		5.1		4.6		1.3		2.2	
PFAS (ug/l)											
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.0146		-		-		0.0321		0.0207	
Perfluorooctanoic Acid (PFOA)	0.0067	0.0136		-		-		0.0379		0.0267	
SVOCs (ug/l)											
Benzo(a)anthracene	0.002	ND		-		-		ND		ND	
Benzo(a)pyrene	0	ND		-		-		ND		ND	
Benzo(b)fluoranthene	0.002	ND		-		-		ND		ND	
Benzo(k)fluoranthene	0.002	ND		-		-		ND		ND	
Chrysene	0.002	ND		-		-		ND		ND	
Hexachlorobenzene	0.04	ND		-		-		ND		0.02	J
Indeno(1,2,3-cd)pyrene	0.002	ND		-		-		ND		ND	
Phenol	1	ND		-		-		ND		ND	
Pesticides (ug/l)											
Dieldrin	0.004	0.004	JP	-	-	-	-	-	-	-	-
Metals (ug/l)											
Sodium, Total	20000	140000		-	-	-	-	-	-	-	-

WELL ID:		PR-MW-05							
WELL SCREEN INTERVAL (FT BTWC):		4-7							
SAMPLE ID:		PR-MW-5		PR-MW-5		PR-MW-05		PR-MW-05	
COLLECTION DATE:		6/5/2023		6/30/2023		9/30/2024		3/12/2025	
ANALYTE	AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)									
Chloroform	7	16		1.2	J	ND		ND	
cis-1,2-Dichloroethene	5	5		5.9		1.2	J	1.3	J
Tetrachloroethene	5	6.7		34		1.1		2.5	
Trichloroethene	5	2		2.3		0.42	J	0.36	J
PFAS (ug/l)									
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.0258		-		0.04		0.0229	
Perfluorooctanoic Acid (PFOA)	0.0067	0.0115		-		0.0278		0.012	
SVOCs (ug/l)									
Benzo(a)anthracene	0.002	0.05	J	-		ND		0.06	J
Benzo(a)pyrene	0	0.03	J	-		0.03	J	0.04	J
Benzo(b)fluoranthene	0.002	0.04	J	-		0.04	J	0.05	J
Benzo(k)fluoranthene	0.002	0.02	J	-		0.04	J	ND	
Chrysene	0.002	0.04	J	-		ND		ND	
Hexachlorobenzene	0.04	ND		-		ND		ND	
Indeno(1,2,3-cd)pyrene	0.002	ND		-		0.05	J	0.04	J
Phenol	1	ND		-		1.5	J	0.37	J
Pesticides (ug/l)									
Dieldrin	0.004	ND		-	-	-	-	-	-
Metals (ug/l)									
Sodium, Total	20000	94600		-	-	-	-	-	-

WELL ID:		PR-MW-06									
WELL SCREEN INTERVAL (FT BTWC):		13-20									
SAMPLE ID:		PR-MW-06		DUP-20230818		PR-MW-06		PR-MW-06		PR-MW-06	
COLLECTION DATE:		8/18/2023		8/18/2023		8/30/2023		9/30/2024		3/11/2025	
ANALYTE	AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)											
Chloroform	7	17		15		5.1		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		1.2	J	ND		1.4	J
Tetrachloroethene	5	0.81		0.8		3.7		0.39	J	0.35	J
Trichloroethene	5	0.45	J	0.47	J	0.88		0.39	J	0.69	
PFAS (ug/l)											
Perfluorooctanesulfonic Acid (PFOS)	0.0027	-		-		-		0.0777		0.0327	
Perfluorooctanoic Acid (PFOA)	0.0067	-		-		-		0.022		0.0161	
SVOCs (ug/l)											
Benzo(a)anthracene	0.002	-		-		-		ND		0.03	J
Benzo(a)pyrene	0	-		-		-		ND		ND	
Benzo(b)fluoranthene	0.002	-		-		-		0.03	J	ND	
Benzo(k)fluoranthene	0.002	-		-		-		ND		ND	
Chrysene	0.002	-		-		-		ND		ND	
Hexachlorobenzene	0.04	-		-		-		0.02	J	ND	
Indeno(1,2,3-cd)pyrene	0.002	-		-		-		ND		ND	
Phenol	1	-		-		-		ND		ND	
Pesticides (ug/l)											
Dieldrin	0.004	-	-	-	-	-	-	-	-	-	-
Metals (ug/l)											
Sodium, Total	20000	-	-	-	-	-	-	-	-	-	-

WELL ID:		PR-MW-06D							
WELL SCREEN INTERVAL (FT BTWC):		80-100							
SAMPLE ID:		PR-MW-06D		PR-MW-06D		DUP20240930		PR-MW-06D	
COLLECTION DATE:		8/18/2023		9/30/2024		9/30/2024		3/11/2025	
ANALYTE	AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)									
Chloroform	7	12		1	J	1.2	J	0.81	J
cis-1,2-Dichloroethene	5	88		7.5		9.4		74	
Tetrachloroethene	5	64		4.3		8.8		3.1	
Trichloroethene	5	64		3.7		5.8		3.6	
PFAS (ug/l)									
Perfluorooctanesulfonic Acid (PFOS)	0.0027	-		0.00378		0.0036		0.00581	
Perfluorooctanoic Acid (PFOA)	0.0067	-		0.0173		0.0171		0.0156	
SVOCs (ug/l)									
Benzo(a)anthracene	0.002	-		ND		ND		0.03	J
Benzo(a)pyrene	0	-		ND		ND		ND	
Benzo(b)fluoranthene	0.002	-		ND		0.03	J	ND	
Benzo(k)fluoranthene	0.002	-		ND		ND		ND	
Chrysene	0.002	-		ND		ND		ND	
Hexachlorobenzene	0.04	-		0.05	J	ND		0.02	J
Indeno(1,2,3-cd)pyrene	0.002	-		ND		0.03	J	ND	
Phenol	1	-		0.79	J	ND		1	J
Pesticides (ug/l)									
Dieldrin	0.004	-	-	-	-	-	-	-	-
Metals (ug/l)									
Sodium, Total	20000	-	-	-	-	-	-	-	-

WELL ID:		PR-MW-06DR			
WELL SCREEN INTERVAL (FT BTWC):		89-99			
SAMPLE ID:		PRMW06DR		DUP20230915	
COLLECTION DATE:		9/15/2023		9/15/2023	
ANALYTE	AWQS	Conc	Q	Conc	Q
VOCs (ug/l)					
Chloroform	7	8.9		8.7	
cis-1,2-Dichloroethene	5	130		130	
Tetrachloroethene	5	180		180	
Trichloroethene	5	87		85	
PFAS (ug/l)					
Perfluorooctanesulfonic Acid (PFOS)	0.0027	-		-	
Perfluorooctanoic Acid (PFOA)	0.0067	-		-	
SVOCs (ug/l)					
Benzo(a)anthracene	0.002	-		-	
Benzo(a)pyrene	0	-		-	
Benzo(b)fluoranthene	0.002	-		-	
Benzo(k)fluoranthene	0.002	-		-	
Chrysene	0.002	-		-	
Hexachlorobenzene	0.04	-		-	
Indeno(1,2,3-cd)pyrene	0.002	-		-	
Phenol	1	-		-	
Pesticides (ug/l)					
Dieldrin	0.004	-	-	-	-
Metals (ug/l)					
Sodium, Total	20000	-	-	-	-

WELL ID:		PR-MW-07DD									
WELL SCREEN INTERVAL (FT BTWC):		163-183									
SAMPLE ID:		PR-MW-07DD		PR-MW-07DD		DUP-MW20231030		PR-MW-07DD		DUP20250311	
COLLECTION DATE:		9/27/2024		10/30/2023		10/30/2023		3/11/2025		3/11/2025	
ANALYTE	AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)											
Chloroform	7	35		44		48		28		30	
cis-1,2-Dichloroethene	5	ND		ND		ND		ND		ND	
Tetrachloroethene	5	0.41	J	ND		ND		0.33	J	0.34	J
Trichloroethene	5	ND		ND		ND		ND		ND	
PFAS (ug/l)											
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.00288		-		-		0.00148	J	0.00153	J
Perfluorooctanoic Acid (PFOA)	0.0067	0.00742		-		-		0.00503		0.00544	
SVOCs (ug/l)											
Benzo(a)anthracene	0.002	ND		-	-	-		0.04	J	0.03	J
Benzo(a)pyrene	0	ND		-	-	-		ND		ND	
Benzo(b)fluoranthene	0.002	ND		-	-	-		ND		ND	
Benzo(k)fluoranthene	0.002	ND		-	-	-		ND		ND	
Chrysene	0.002	ND		-		-		ND		ND	
Hexachlorobenzene	0.04	ND		-		-		ND		ND	
Indeno(1,2,3-cd)pyrene	0.002	ND		-		-		ND		ND	
Phenol	1	ND		-		-		0.36	J	ND	
Pesticides (ug/l)											
Dieldrin	0.004	-	-	-		-	-	-	-	-	-
Metals (ug/l)											
Sodium, Total	20000	-	-	-		-	-	-	-	-	-

Abbrieviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

3.2 SOIL VAPOR MONITORING

To monitor vapor intrusion at the Site, sub-slab vapor samples and collocated indoor air samples were collected from four (4) vapor pins during the heating season in March 2025. The sub-slab vapor and indoor air sampling data are presented in **Appendix C**. **Table 3.3** presents the analytical result summary.

The indoor air results indicated elevated VOC concentrations in the indoor air that are likely attributable to the several stored materials in the basement by tenants and the building management, as well as the building being new construction. On the other hand, sub-slab soil vapor exceedances were found for cis-1,2-DCE, Toluene and/or TCE in primarily VP-1, -2 and -3, which were located closer to where the groundwater contamination was identified. Therefore, the sample decision matrices recommended to "monitor" cis-1,2-DCE in VP-1, -2 and -3, "mitigate" toluene in VP-2 and "monitor" TCE in VP-1 and VP-2. **Table 3.4** below and **Figure 3.2** present a summary of detected VOCs compared to the NYSDEC Decision Matrices.

Table 3.4: Summary of Sub-slab Vapor Results

SAMPLE ID:	IA-1		VP-1	
LAB ID:	L2514234-08		L2514234-07	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	26.8	0.983	3.81	0.983
1,2-Dichloroethane	ND	0.809	1.07	0.809
1,3,5-Trimethylbenzene	8.36	0.983	1.1	0.983
1,3-Butadiene	27.7	0.442	2.7	0.442
1,4-Dioxane	ND	0.721	1.82	0.721
2,2,4-Trimethylpentane	72.9	0.934	8.5	0.934
2-Butanone	24.8	1.47	8.97	1.47
2-Hexanone	ND	0.82	1.75	0.82
4-Ethyltoluene	9.19	0.983	ND	0.983
Acetone	90.5	2.38	361	2.38
Benzene	81.5	0.639	12.6	0.639
Carbon disulfide	ND	0.623	2.91	0.623
Carbon tetrachloride	0.484	0.126	ND	1.26
Chloroform	ND	0.977	1.31	0.977
Chloromethane	1.3	0.413	ND	0.413
cis-1,2-Dichloroethene	0.626	0.079	30.5	0.793
Cyclohexane	34	0.688	5.47	0.688
Dichlorodifluoromethane	2.33	0.989	2.35	0.989
Ethanol	315	9.42	162	9.42
Ethyl Acetate	6.63	1.8	ND	1.8
Ethylbenzene	30.1	0.869	6.6	0.869
Heptane	55.3	0.82	7.21	0.82
Isopropanol	14.8	2.46	21.4	2.46
n-Hexane	147	0.705	17.7	0.705
Naphthalene	1.33	0.996	ND	0.996
o-Xylene	36.5	0.869	7.34	0.869
p/m-Xylene	102	1.74	21.8	1.74
Styrene	9.79	0.852	2.63	0.852
Tertiary butyl Alcohol	ND	1.52	4.03	1.52
Tetrachloroethene	2.57	0.136	29	1.36
Tetrahydrofuran	17.1	1.47	7.34	1.47
Toluene	225	0.754	35.1	0.754
Trichloroethene	0.451	0.107	15.7	1.07
Trichlorofluoromethane	1.14	1.12	1.24	1.12

SAMPLE ID:	IA-2		VP-2	
LAB ID:	L2514234-06		L2514234-05	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	22.8	0.983	ND	4.1
1,3,5-Trimethylbenzene	6.93	0.983	ND	4.1
1,3-Butadiene	19.8	0.442	ND	1.84
1,4-Dioxane	ND	0.721	3.71	3
2,2,4-Trimethylpentane	58.9	0.934	6.96	3.89
2-Butanone	28.5	1.47	7.49	6.13
4-Ethyltoluene	7.92	0.983	ND	4.1
4-Methyl-2-pentanone	3.16	2.05	ND	8.52
Acetone	51.1	2.38	470	9.91
Benzene	62.9	0.639	12.5	2.66
Carbon tetrachloride	0.484	0.126	ND	5.24
Chloromethane	1.14	0.413	ND	1.72
cis-1,2-Dichloroethene	0.543	0.079	50.4	3.3
Cyclohexane	26.8	0.688	18.3	2.87
Dichlorodifluoromethane	2.1	0.989	ND	4.12
Ethanol	317	9.42	275	39.2
Ethyl Acetate	5.8	1.8	ND	7.5
Ethylbenzene	24.5	0.869	4.69	3.62
Heptane	43.4	0.82	7.38	3.41
Isopropanol	41.5	2.46	52.6	10.3
n-Hexane	131	0.705	115	2.94
Naphthalene	1.47	0.996	ND	4.15
o-Xylene	30.2	0.869	5.34	3.62
p/m-Xylene	85.6	1.74	14.1	7.25
Styrene	9.71	0.852	ND	3.55
Tertiary butyl Alcohol	ND	1.52	14	6.31
Tetrachloroethene	1.63	0.136	87.5	5.65
Tetrahydrofuran	14.6	1.47	ND	6.13
Toluene	201	0.754	1130	3.14
Trichloroethene	0.36	0.107	25.7	4.48

SAMPLE ID:	IA-3		VP-3	
LAB ID:	L2514234-04		L2514234-03	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	10.6	0.983	2.42	0.983
1,2-Dichloroethane	ND	0.809	1.46	0.809
1,3,5-Trimethylbenzene	3.18	0.983	ND	0.983
1,3-Butadiene	11.2	0.442	1.9	0.442
1,4-Dioxane	ND	0.721	2.08	0.721
2,2,4-Trimethylpentane	29.1	0.934	3.77	0.934
2-Butanone	7.85	1.47	3.92	1.47
4-Ethyltoluene	3.81	0.983	ND	0.983
Acetone	20.8	2.38	271	2.38
Benzene	31.8	0.639	5.27	0.639
Carbon disulfide	ND	0.623	3.49	0.623
Carbon tetrachloride	0.484	0.126	ND	1.26
Chloroform	ND	0.977	1.55	0.977
Chloromethane	1.29	0.413	ND	0.413
cis-1,2-Dichloroethene	0.285	0.079	25.4	0.793
Cyclohexane	12.7	0.688	2.86	0.688
Dichlorodifluoromethane	2.25	0.989	2.16	0.989
Ethanol	152	9.42	154	9.42
Ethyl Acetate	3.24	1.8	8.58	1.8
Ethylbenzene	11.7	0.869	3.14	0.869
Heptane	20.9	0.82	3.51	0.82
Isopropanol	68.6	2.46	42.5	2.46
n-Hexane	67	0.705	12.9	0.705
o-Xylene	15	0.869	3.64	0.869
p/m-Xylene	41.3	1.74	11.1	1.74
Styrene	3.6	0.852	1.51	0.852
Tertiary butyl Alcohol	ND	1.52	7.09	1.52
Tetrachloroethene	0.848	0.136	36.1	1.36
Tetrahydrofuran	5.16	1.47	ND	1.47
Toluene	85.9	0.754	14.7	0.754
Trichloroethene	0.193	0.107	12.6	1.07
Trichlorofluoromethane	1.19	1.12	1.24	1.12

SAMPLE ID:	IA-4		VP-4	
LAB ID:	L2514234-02		L2514234-01	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	7.87	0.983	4.45	0.983
1,2-Dichloroethane	ND	0.809	4.37	0.809
1,3,5-Trimethylbenzene	2.22	0.983	1.33	0.983
1,3-Butadiene	5.29	0.442	2.46	0.442
1,4-Dioxane	ND	0.721	1.44	0.721
2,2,4-Trimethylpentane	17.7	0.934	10.3	0.934
2-Butanone	3.69	1.47	8.32	1.47
2-Hexanone	ND	0.82	1.18	0.82
4-Ethyltoluene	2.79	0.983	ND	0.983
4-Methyl-2-pentanone	ND	2.05	2.57	2.05
Acetone	20.4	2.38	337	2.38
Benzene	17.3	0.639	12.1	0.639
Carbon disulfide	ND	0.623	5.11	0.623
Carbon tetrachloride	0.44	0.126	ND	1.26
Chloromethane	1.46	0.413	0.721	0.413
cis-1,2-Dichloroethene	0.698	0.079	ND	0.793
Cyclohexane	6.44	0.688	6.02	0.688
Dichlorodifluoromethane	2.33	0.989	2.29	0.989
Ethanol	96.7	9.42	300	9.42
Ethyl Acetate	ND	1.8	13.2	1.8
Ethylbenzene	7.64	0.869	6.56	0.869
Heptane	10.9	0.82	9.67	0.82
Isopropanol	37.4	2.46	58.5	2.46
n-Hexane	25.9	0.705	17.2	0.705
o-Xylene	9.9	0.869	7.3	0.869
p/m-Xylene	26.1	1.74	21.7	1.74
Styrene	1.76	0.852	2.5	0.852
Tertiary butyl Alcohol	ND	1.52	4.21	1.52
Tetrachloroethene	3.36	0.136	3.69	1.36
Tetrahydrofuran	2.44	1.47	8.91	1.47
Toluene	44.1	0.754	38.4	0.754
Trichloroethene	0.5	0.107	ND	1.07
Trichlorofluoromethane	1.16	1.12	1.2	1.12

SAMPLE ID:	AA-1	
LAB ID:	L2514234-09	
COLLECTION DATE:	3/12/2025	
SAMPLE MATRIX:	AMBIENT_AIR	
ANALYTE	Conc	RL
VOCs (ug/m3)		
2,2,4-Trimethylpentane	1.09	0.934
Acetone	73.9	2.38
Benzene	1.45	0.639
Carbon tetrachloride	0.491	0.126
Chloromethane	1.47	0.413
Dichlorodifluoromethane	2.55	0.989
Isopropanol	5.9	2.46
n-Hexane	1.89	0.705
Tetrachloroethene	0.448	0.136
Toluene	2.69	0.754
Trichlorofluoromethane	1.42	1.12

ANALYTE	NY-IAC-A	NY-SSC-A	NY-IAC-B	NY-SSC-B	NY-IAC-D	NY-SSC-D	NY-IAC-E	NY-SSC-E	NY-IAC-F	NY-SSC-F
VOCs (ug/m3)										
1,2,4-Trimethylbenzene					2	60				
1,3,5-Trimethylbenzene					2	60				
2,2,4-Trimethylpentane					2	60				
Benzene					2	60				
Carbon tetrachloride	0.2	6								
cis-1,2-Dichloroethene	0.2	6								
Cyclohexane					2	60				
Ethylbenzene					2	60				
Heptane							6	200		
n-Hexane							6	200		
Naphthalene					2	60				
o-Xylene					2	60				
p/m-Xylene							6	200		
Tetrachloroethene			3	100						
Toluene									10	300
Trichloroethene	0.2	6								

Notes
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

The basement level is a vented storage area which is considered an open air. Based on the results and the construction of the garage, we recommend VP-1, -2 and -3 be monitored for cis-1,2-DCE, Toluene and/or TCE based on the suspected source of groundwater intrusion before determining the need for an active SSDS.

4.0 IC/EC PLAN COMPLIANCE

4.1 IC/EC REQUIREMENTS AND COMPLIANCE

Institutional and Engineering Controls

The Site remedy required that an EE be placed on the Site mainly to monitor groundwater and soil vapor post COC. An SMP (December 2023) was prepared by SESI and approved by the NYSDEC 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

The sampling of the monitoring well network is determining the effectiveness of the Site's ability to naturally attenuate the contaminants of concern in groundwater. Groundwater monitoring activities to assess natural attenuation is required to 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, 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 can be submitted by the remedial party. Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC.

Soil Vapor Intrusion Evaluation

A soil vapor intrusion evaluation was completed. Continued monitoring is recommended for VP-1, -2 and -3 prior to determining if any mitigation is necessary.

4.2 IC/EC CERTIFICATION

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

5.0 MONITORING PLAN COMPLIANCE

Monitoring Completed During Current Reporting Period

Table 5.1: Monitoring Program Frequency

Monitoring Program	Frequency	Matrix	Analysis
Groundwater	Quarterly	Water	VOCs
Sub-slab	Heating Season (1 time)	Vapor	VOCs

Groundwater Monitoring

Groundwater samples were collected from PR-MW-01, -04, -05, -06, -06D and -07DD quarterly in accordance with the SMP. However, only two (2) of the five (5) sampling rounds were completed during this period due to the building not being completed. Groundwater samples were analyzed for VOCs, SVOCs and PFAS described in Section 3.0.

Sub-slab Vapor Monitoring

Sub-slab soil vapor samples VP-1, -2, -3 and -4 and corresponding indoor air samples IA-1, -2, -3 and -4 were collected in the basement storage areas of the building during the heating season in March 2025.

Comparison with Remedial Objectives

Groundwater

- The groundwater data confirm that generally there has been bulk reduction in CVOC groundwater contaminant levels across the Site, including the breakdown of TCE into the daughter product cis-1,2-DCE.
- The groundwater data confirm that there has been reduction to asymptotic levels of PFAS and SVOCs for most wells, with overall very low concentrations. These

concentrations are anticipated to be naturally occurring as low levels of PAHs and PFAS are found in urban settings.

Soil Vapor

The sub-slab soil vapor sampling results for the March 2025 sampling event are within the "Monitor" recommendation level for cis-1,2-DCE and/or TCE in three (3) of four (4) samples when compared to the NYSDOH Decision Matrices. Additionally, sample VP-2 falls within the "Mitigate" recommendation level for Toluene, however Toluene was not found to exceed the AWQS in groundwater and this is likely an outlier that should be resampled before mitigation. Additionally, soils have been remediated and removed to USCOs or bedrock during the RA, therefore soils are not considered a source.

Furthermore, only bedrock is below the sub-slab, in addition to the clean stone and other backfill imported to the Site and documented in the 2023 CCR. Overall, the samples were collected within the lowest basement level of the Site, which is a vented storage area. Therefore, the risk of exposure is low. However, Additionally, there were exceedances in the indoor air that were likely caused to the various chemicals stored from tenants and building management in the basement, as well as the new building construction.

Monitoring Deficiencies

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

Conclusions and Recommendations

- Continued groundwater monitoring of deeper wells PR-MW-06D and -07DD for VOCs with a reduced frequency of twice a year. Additionally, it is recommended to discontinue monitoring of shallow wells PR-MW-01, -04, -05, -06 due to the lack of observed significant contamination of the primary contaminant CVOCs. Additionally, PFAS and SVOC concentrations are at low levels that can be compared to typical concentrations in an urban setting and therefore, do not need to be included in the continued sampling.
- Complete one (1) more round of sampling/monitoring during the heating season of VP-1, -2 and -3 only. As VP-4 did not have any reportable exceedances of the NYSDOH Decision Matrices, sampling of VP-4 is not recommended. The contaminants

associated with groundwater and detected as exceedances in the sub-slab soil vapor should be resampled before initiating an active SSDS as an EC.

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 reduced monitoring frequency for groundwater was due to building not being completed. 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 attenuate the contaminants of concern in groundwater.

Future PRR Submittals

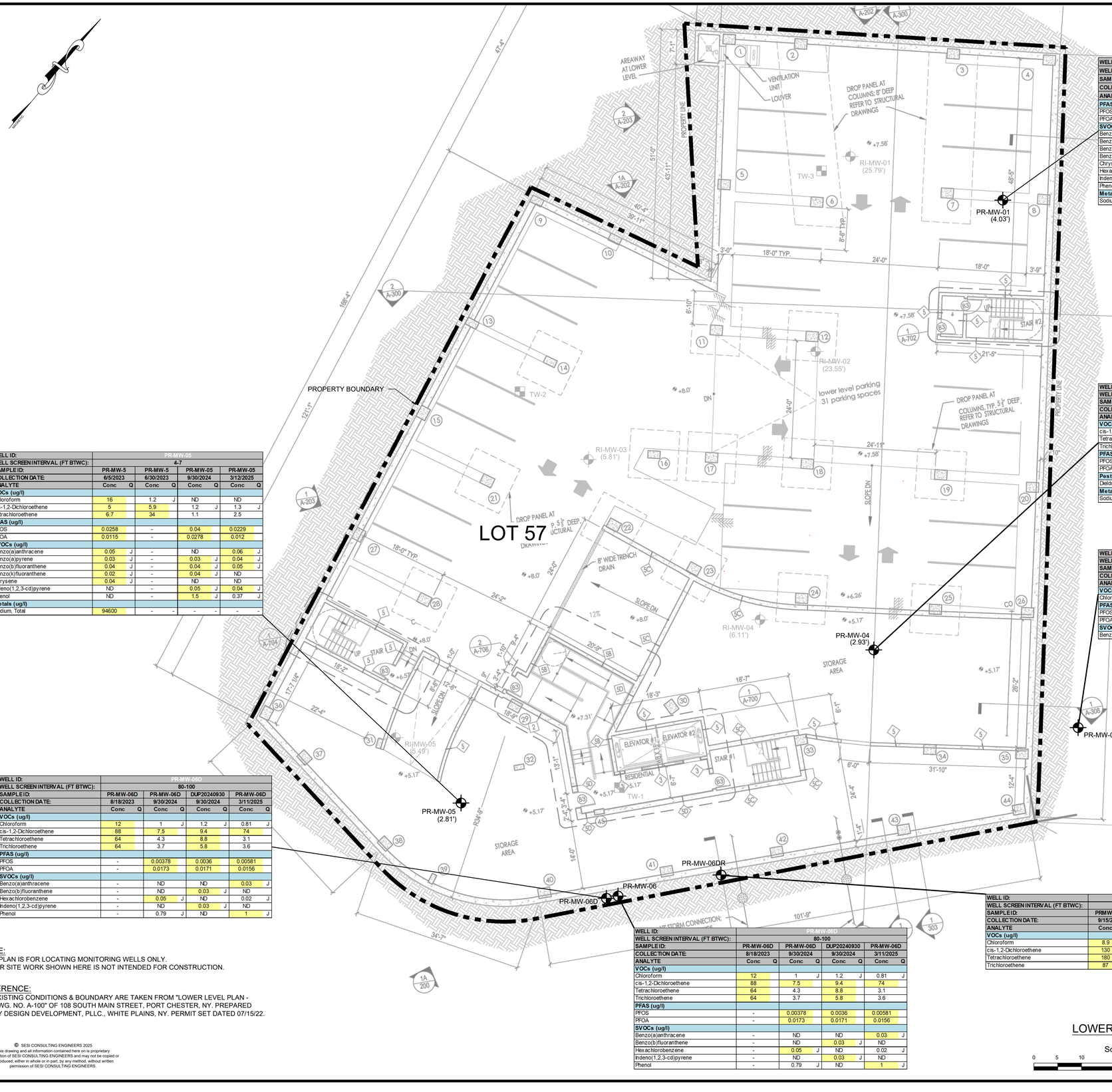
The next PRR submittal will be May 2026.

Recommendations

We recommend the following for the next reporting period:

- Continued groundwater monitoring of deeper wells PR-MW-06D and -07DD for VOCs with a reduced frequency of twice a year. Additionally, it is recommended to discontinue monitoring of shallow wells PR-MW-01, -04, -05, -06 due to the lack of observed significant contamination of the primary contaminant CVOCs.
- Reduce the continued sampling/monitoring to VP-1, -2 and -3 only, as VP-4 did not have any reportable exceedances of the NYSDOH Decision Matrices. The contaminants associated with groundwater and detected as exceedances in the sub-slab soil vapor should be resampled before initiating an active SSDS as an EC.

Figures



WELL ID:	PR-MW-05							
WELL SCREEN INTERVAL (FT BTWC):	4-7							
SAMPLE ID:	PR-MW-5		PR-MW-5		PR-MW-05		PR-MW-05	
COLLECTION DATE:	6/5/2023		6/30/2023		9/30/2024		3/12/2025	
ANALYTE	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)								
Chloroform	16		1.2	J	ND		ND	
cis-1,2-Dichloroethene	5		5.9		1.2	J	1.3	J
Tetrachloroethene	6.7		34		1.1		2.5	
PFAS (ug/l)								
PFOS	0.0258		-		0.04		0.0229	
PFOA	0.0115		-		0.0278		0.012	
SVOCs (ug/l)								
Benzo(a)anthracene	0.05	J	-		ND		0.06	J
Benzo(a)pyrene	0.03	J	-		0.03	J	0.04	J
Benzo(b)fluoranthene	0.04	J	-		0.04	J	0.05	J
Benzo(k)fluoranthene	0.02	J	-		0.04	J	ND	
Chrysene	0.04	J	-		ND		ND	
Indeno(1,2,3-cd)pyrene	ND		-		0.05	J	0.04	J
Phenol	ND		-		1.5	J	0.37	J
Metals (ug/l)								
Sodium, Total	94600		-	-	-	-	-	-

WELL ID:	PR-MW-01									
WELL SCREEN INTERVAL (FT BTWC):	4-7									
SAMPLE ID:	PR-MW-1		DUP-20230605		PR-MW-1		PR-MW-01		PR-MW-01	
COLLECTION DATE:	6/5/2023		6/5/2023		6/30/2023		9/27/2024		3/12/2025	
ANALYTE	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
PFAS (ug/l)										
PFOS	0.00998		0.0116		-		0.0371		0.0383	
PFOA	0.0106		0.0114		-		0.0406		0.0594	
SVOCs (ug/l)										
Benzo(a)anthracene	0.02	J	ND		-		0.22		ND	
Benzo(a)pyrene	ND		ND		-		0.19		ND	
Benzo(b)fluoranthene	ND		ND		-		0.21		ND	
Benzo(k)fluoranthene	ND		ND		-		0.1	J	ND	
Chrysene	0.02	J	0.03	J	-		0.17		ND	
Hexachlorobenzene	ND		ND		-		ND		ND	
Indeno(1,2,3-cd)pyrene	ND		ND		-		0.14		ND	
Phenol	2.2	J	2.1	J	-		2.5	J	ND	
Metals (ug/l)										
Sodium, Total	131000		140000		-	-	-	-	-	-

WELL ID:	PR-MW-04									
WELL SCREEN INTERVAL (FT BTWC):	4-7									
SAMPLE ID:	PR-MW-4		PR-MW-4		DUP20230630		PR-MW-04		PR-MW-04	
COLLECTION DATE:	6/5/2023		6/30/2023		6/30/2023		9/27/2024		3/12/2025	
ANALYTE	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)										
cis-1,2-Dichloroethene	9.7		4.4		3.9		1.6	J	1.4	J
Tetrachloroethene	96		42		38		2.8		0.89	
Trichloroethene	12		5.1		4.6		1.3		2.2	
PFAS (ug/l)										
PFOS	0.0146		-		-		0.0321		0.0207	
PFOA	0.0136		-		-		0.0379		0.0267	
Pesticides (ug/l)										
Dieldrin	0.004	JP	-	-	-	-	-	-	-	-
Metals (ug/l)										
Sodium, Total	140000		-	-	-	-	-	-	-	-

WELL ID:	PR-MW-07DD									
WELL SCREEN INTERVAL (FT BTWC):	163-183									
SAMPLE ID:	PR-MW-07DD		PR-MW-07DD		DUP-MW20231030		PR-MW-07DD		DUP20250311	
COLLECTION DATE:	9/27/2024		10/30/2023		10/30/2023		3/11/2025		3/11/2025	
ANALYTE	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)										
Chloroform	35		44		48		28		30	
PFAS (ug/l)										
PFOS	0.00288		-		-		0.00148	J	0.00153	J
PFOA	0.00742		-		-		0.00503		0.00544	
SVOCs (ug/l)										
Benzo(a)anthracene	ND		-	-	-		0.04	J	0.03	J

WELL ID:	PR-MW-06D							
WELL SCREEN INTERVAL (FT BTWC):	80-100							
SAMPLE ID:	PR-MW-06D		PR-MW-06D		DUP20240930		PR-MW-06D	
COLLECTION DATE:	8/18/2023		9/30/2024		9/30/2024		3/11/2025	
ANALYTE	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)								
Chloroform	12		1	J	1.2	J	0.81	J
cis-1,2-Dichloroethene	88		7.5		9.4		74	
Tetrachloroethene	64		4.3		8.8		3.1	
Trichloroethene	64		3.7		5.8		3.6	
PFAS (ug/l)								
PFOS	-		0.00378		0.0036		0.00581	
PFOA	-		0.0173		0.0171		0.0156	
SVOCs (ug/l)								
Benzo(a)anthracene	-		ND		ND		0.03	J
Benzo(b)fluoranthene	-		ND		0.03	J	ND	
Hexachlorobenzene	-		0.05	J	ND		0.02	J
Indeno(1,2,3-cd)pyrene	-		ND		0.03	J	ND	
Phenol	-		0.79	J	ND		1	J

WELL ID:	PR-MW-06DR	
WELL SCREEN INTERVAL (FT BTWC):	89-99	
SAMPLE ID:	PRMW06DR	DUP20230915
COLLECTION DATE:	9/15/2023	9/15/2023
ANALYTE	Conc Q	Conc Q
VOCs (ug/l)		
Chloroform	8.9	8.7
cis-1,2-Dichloroethene	130	130
Tetrachloroethene	180	180
Trichloroethene	87	85

ANALYTE	AWQS
VOCs (ug/l)	
Chloroform	7
cis-1,2-Dichloroethene	5
Tetrachloroethene	5
Trichloroethene	5
PFAS (ug/l)	
Perfluorooctanesulfonic Acid (PFOS)	0.0027
Perfluorooctanoic Acid (PFOA)	0.0067
SVOCs (ug/l)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Hexachlorobenzene	0.04
Indeno(1,2,3-cd)pyrene	0.002
Phenol	1
Pesticides (ug/l)	
Dieldrin	0.004
Metals (ug/l)	
Sodium, Total	20000

Abbreviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of w ell casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NY SDEC AWQS
PFOS = Perfluorooctanesulfonic Acid
PFOA = Perfluorooctanoic Acid

LEGEND:

PR-MW-04 - POST REMEDIATION MONITORING WELL NUMBER AND APPROX. LOCATION

(2.93') - POST REMEDIATION GROUNDWATER ELEVATION

RI-MW-04 - HISTORIC REMEDIAL INVESTIGATION MONITORING WELL NUMBER AND APPROX. LOCATION

(6.11') - HISTORICAL GROUNDWATER ELEVATION

TW-1 - HISTORICAL PHASE II INVESTIGATION MONITORING WELL NUMBER AND APPROX. LOCATION

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

REFERENCE:
1. EXISTING CONDITIONS & BOUNDARY ARE TAKEN FROM "LOWER LEVEL PLAN - DWG. NO. A-100" OF 108 SOUTH MAIN STREET, PORT CHESTER, NY. PREPARED BY DESIGN DEVELOPMENT, PLLC., WHITE PLAINS, NY. PERMIT SET DATED 07/15/22.

NOTES:
1. INSTALL 10" SLEEVES AT THESE LOCATIONS PRIOR TO POURING FOUNDATION TO ALLOW FOR FUTURE WELL DRILLING AND INSTALL.

LOWER LEVEL PLAN
Scale: 1"= 10'
0 5 10 20 30 40

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dwg by: KBV
chk by: CM
scale: AS NOTED
date: 05/28/2025

rev	date	description	by

BLOCK 1, LOT 57
108 SOUTH MAIN STREET
PORT CHESTER, NEW YORK

title: GROUNDWATER SAMPLE RESULTS

job no. 12056A
drawing no. FIG-3.1

K:\CAD\12056\CAD\PRR_2025\12056.DWG,PDI_ADN_WELL_RESULTS_APRIL_2025.DWG 05/28/25 09:28:30AM, kimvanderlan, LAYOUT:FIG-3.3 PDI MW LOCS AND RESULTS PLAN (GEOLOCATED)

SAMPLE ID:	IA-4		VP-4	
LAB ID:	L2514234-02		L2514234-01	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	7.87	0.983	4.45	0.983
1,2-Dichloroethane	ND	0.809	4.37	0.809
1,3,5-Trimethylbenzene	2.22	0.983	1.33	0.983
1,3-Butadiene	5.29	0.442	2.46	0.442
1,4-Dioxane	ND	0.721	1.44	0.721
2,2,4-Trimethylpentane	17.7	0.934	10.3	0.934
2-Butanone	3.69	1.47	8.32	1.47
2-Hexanone	ND	0.82	1.18	0.82
4-Ethyltoluene	2.79	0.983	ND	0.983
4-Methyl-2-pentanone	ND	2.05	2.57	2.05
Acetone	20.4	2.38	337	2.38
Benzene	17.3	0.639	12.1	0.639
Carbon disulfide	ND	0.623	5.11	0.623
Carbon tetrachloride	0.44	0.126	ND	1.26
Chloromethane	1.46	0.413	0.721	0.413
cis-1,2-Dichloroethene	0.698	0.079	ND	0.793
Cyclohexane	6.44	0.688	6.02	0.688
Dichlorodifluoromethane	2.33	0.989	2.29	0.989
Ethanol	96.7	9.42	300	9.42
Ethyl Acetate	ND	1.8	13.2	1.8
Ethylbenzene	7.64	0.869	6.56	0.869
Heptane	10.9	0.82	9.67	0.82
Isopropanol	37.4	2.46	58.5	2.46
n-Hexane	25.9	0.705	17.2	0.705
o-Xylene	9.9	0.869	7.3	0.869
p/m-Xylene	26.1	1.74	21.7	1.74
Styrene	1.76	0.852	2.5	0.852
Tertiary butyl Alcohol	ND	1.52	4.21	1.52
Tetrachloroethene	3.36	0.136	3.69	1.36
Tetrahydrofuran	2.44	1.47	8.91	1.47
Toluene	44.1	0.754	38.4	0.754
Trichloroethene	0.5	0.107	ND	1.07
Trichlorofluoromethane	1.16	1.12	1.2	1.12

SAMPLE ID:	IA-3		VP-3	
LAB ID:	L2514234-04		L2514234-03	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	10.6	0.983	2.42	0.983
1,2-Dichloroethane	ND	0.809	1.46	0.809
1,3,5-Trimethylbenzene	3.18	0.983	ND	0.983
1,3-Butadiene	11.2	0.442	1.9	0.442
1,4-Dioxane	ND	0.721	2.08	0.721
2,2,4-Trimethylpentane	29.1	0.934	3.77	0.934
2-Butanone	7.85	1.47	3.92	1.47
4-Ethyltoluene	3.81	0.983	ND	0.983
Acetone	20.8	2.38	271	2.38
Benzene	31.8	0.639	5.27	0.639
Carbon disulfide	ND	0.623	3.49	0.623
Carbon tetrachloride	0.484	0.126	ND	1.26
Chloroform	ND	0.977	1.55	0.977
Chloromethane	1.29	0.413	ND	0.413
cis-1,2-Dichloroethene	0.285	0.079	25.4	0.793
Cyclohexane	12.7	0.688	2.86	0.688
Dichlorodifluoromethane	2.25	0.989	2.16	0.989
Ethanol	152	9.42	154	9.42
Ethyl Acetate	3.24	1.8	8.58	1.8
Ethylbenzene	11.7	0.869	3.14	0.869
Heptane	20.9	0.82	3.51	0.82
Isopropanol	68.6	2.46	42.5	2.46
n-Hexane	67	0.705	12.9	0.705
o-Xylene	15	0.869	3.64	0.869
p/m-Xylene	41.3	1.74	11.1	1.74
Styrene	3.6	0.852	1.51	0.852
Tertiary butyl Alcohol	ND	1.52	7.09	1.52
Tetrachloroethene	0.848	0.136	36.1	1.36
Tetrahydrofuran	5.16	1.47	ND	1.47
Toluene	85.9	0.754	14.7	0.754
Trichloroethene	0.193	0.107	12.6	1.07
Trichlorofluoromethane	1.19	1.12	1.24	1.12

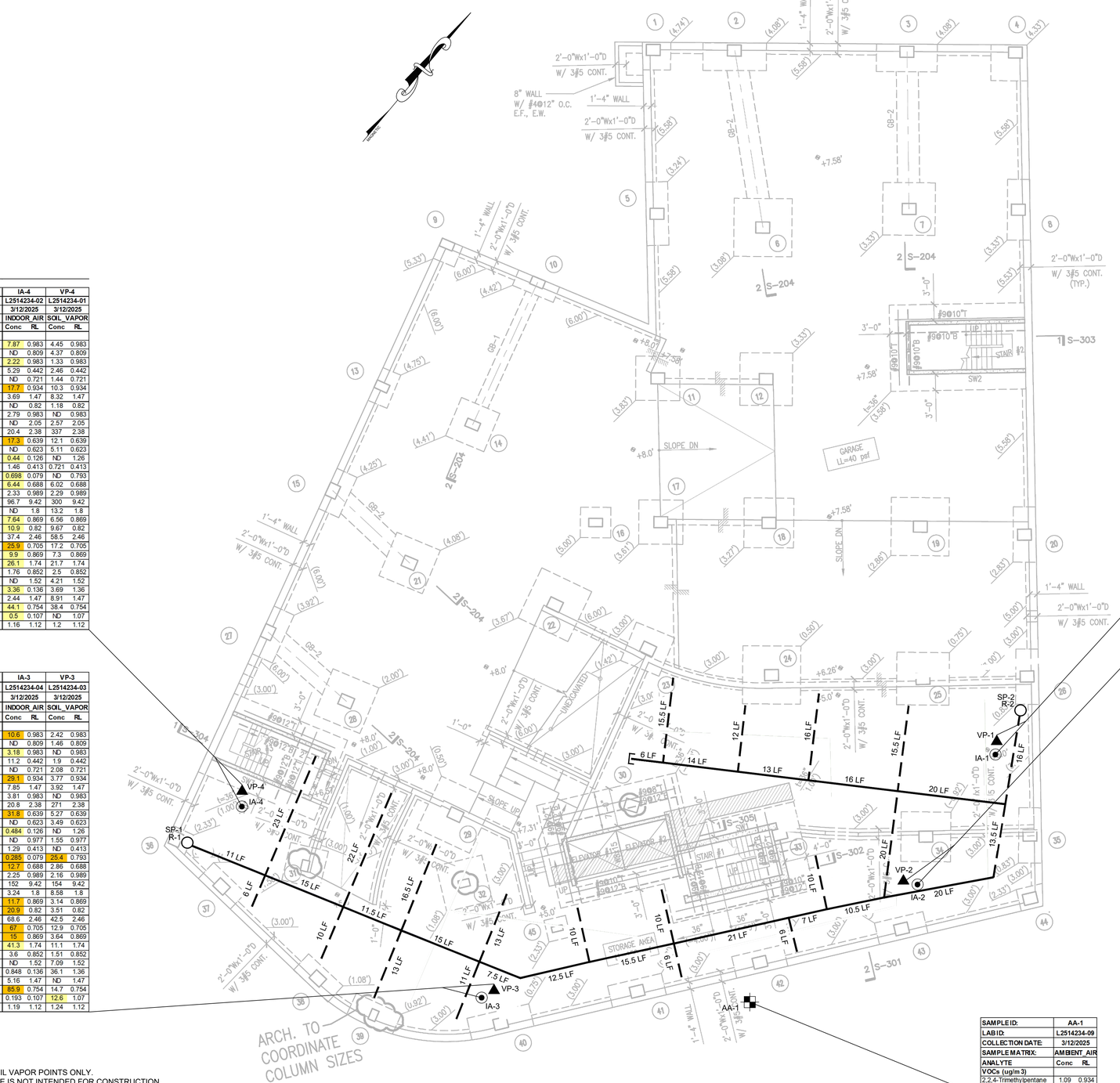
SAMPLE ID:	IA-1		VP-1	
LAB ID:	L2514234-08		L2514234-07	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	26.8	0.983	3.81	0.983
1,2-Dichloroethane	ND	0.809	1.07	0.809
1,3,5-Trimethylbenzene	8.36	0.983	1.1	0.983
1,3-Butadiene	27.7	0.442	2.7	0.442
1,4-Dioxane	ND	0.721	1.82	0.721
2,2,4-Trimethylpentane	72.9	0.934	8.5	0.934
2-Butanone	24.8	1.47	8.97	1.47
2-Hexanone	ND	0.82	1.75	0.82
4-Ethyltoluene	9.19	0.983	ND	0.983
Acetone	90.5	2.38	361	2.38
Benzene	81.5	0.639	12.6	0.639
Carbon disulfide	ND	0.623	2.91	0.623
Carbon tetrachloride	0.484	0.126	ND	1.26
Chloroform	ND	0.977	1.31	0.977
Chloromethane	1.3	0.413	ND	0.413
cis-1,2-Dichloroethene	0.626	0.079	30.5	0.793
Cyclohexane	34	0.688	5.47	0.688
Dichlorodifluoromethane	2.33	0.989	2.35	0.989
Ethanol	315	9.42	162	9.42
Ethyl Acetate	6.63	1.8	ND	1.8
Ethylbenzene	30.1	0.869	6.6	0.869
Heptane	55.3	0.82	7.21	0.82
Isopropanol	14.8	2.46	21.4	2.46
n-Hexane	147	0.705	17.7	0.705
Naphthalene	1.33	0.996	ND	0.996
o-Xylene	36.5	0.869	7.34	0.869
p/m-Xylene	102	1.74	21.8	1.74
Styrene	9.79	0.852	2.63	0.852
Tertiary butyl Alcohol	ND	1.52	4.03	1.52
Tetrachloroethene	2.57	0.136	29	1.36
Tetrahydrofuran	17.1	1.47	7.34	1.47
Toluene	225	0.754	35.1	0.754
Trichloroethene	0.451	0.107	15.7	1.07
Trichlorofluoromethane	1.14	1.12	1.24	1.12

SAMPLE ID:	IA-2		VP-2	
LAB ID:	L2514234-06		L2514234-05	
COLLECTION DATE:	3/12/2025		3/12/2025	
SAMPLE MATRIX:	INDOOR_AIR		SOIL_VAPOR	
ANALYTE	Conc	RL	Conc	RL
VOCs (ug/m3)				
1,2,4-Trimethylbenzene	22.8	0.983	ND	4.1
1,3,5-Trimethylbenzene	6.93	0.983	ND	4.1
1,3-Butadiene	19.8	0.442	ND	1.84
1,4-Dioxane	ND	0.721	3.71	3
2,2,4-Trimethylpentane	58.9	0.934	6.96	3.89
2-Butanone	28.5	1.47	7.49	6.13
4-Ethyltoluene	7.92	0.983	ND	4.1
4-Methyl-2-pentanone	3.16	2.05	ND	8.52
Acetone	51.1	2.38	470	9.91
Benzene	62.9	0.639	12.5	2.66
Carbon tetrachloride	0.484	0.126	ND	5.24
Chloromethane	1.14	0.413	ND	1.72
cis-1,2-Dichloroethene	0.543	0.079	50.4	3.3
Cyclohexane	26.8	0.688	18.3	2.87
Dichlorodifluoromethane	2.1	0.989	ND	4.12
Ethanol	317	9.42	275	39.2
Ethyl Acetate	5.8	1.8	ND	7.5
Ethylbenzene	24.5	0.869	4.69	3.62
Heptane	43.4	0.82	7.38	3.41
Isopropanol	41.5	2.46	52.6	10.3
n-Hexane	131	0.705	115	2.94
Naphthalene	1.47	0.996	ND	4.15
o-Xylene	30.2	0.869	5.34	3.62
p/m-Xylene	85.6	1.74	14.1	7.25
Styrene	9.71	0.852	ND	3.55
Tertiary butyl Alcohol	ND	1.52	14	6.31
Tetrachloroethene	1.63	0.136	87.5	5.65
Tetrahydrofuran	14.6	1.47	ND	6.13
Toluene	201	0.754	1130	3.14
Trichloroethene	0.36	0.107	25.7	4.48

SAMPLE ID:	AA-1
LAB ID:	L2514234-09
COLLECTION DATE:	3/12/2025
SAMPLE MATRIX:	AMBIENT_AIR
ANALYTE	Conc RL
VOCs (ug/m3)	
2,2,4-Trimethylpentane	1.09 0.934
Acetone	73.9 2.38
Benzene	1.45 0.639
Carbon tetrachloride	0.491 0.126
Chloromethane	1.47 0.413
Dichlorodifluoromethane	2.55 0.989
Isopropanol	5.9 2.46
n-Hexane	1.89 0.705
Tetrachloroethene	0.448 0.136
Toluene	2.69 0.754
Trichlorofluoromethane	1.42 1.12

ANALYTE	NY-IAC-A	NY-SSC-A	NY-IAC-B	NY-SSC-B	NY-IAC-D	NY-SSC-D	NY-IAC-E	NY-SSC-E	NY-IAC-F	NY-SSC-F
VOCs (ug/m3)										
1,2,4-Trimethylbenzene					2	60				
1,3,5-Trimethylbenzene					2	60				
2,2,4-Trimethylpentane					2	60				
Benzene					2	60				
Carbon tetrachloride	0.2	6								
cis-1,2-Dichloroethene	0.2	6								
Cyclohexane					2	60				
Ethylbenzene					2	60				
Heptane							6	200		
n-Hexane							6	200		
Naphthalene					2	60				
o-Xylene					2	60				
p/m-Xylene							6	200		
Tetrachloroethene			3	100						
Toluene									10	300
Trichloroethene	0.2	6								

Notes
ug/m³: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.



RISER SITE DIAGRAM

Scale 1"=10'

0 5 10 20 30 40

LEGEND:

- VP-1 ▲ - SOIL VAPOR SAMPLE LOCATION
- AA-1 ■ - AMBIENT AIR SAMPLE LOCATION
- IA-1 ◉ - INDOOR AIR SAMPLE LOCATION
- ——— - HORIZONTAL HEADER (4" SOLID HDPE OR APPROVED EQUAL)
- - - -

Tables

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-01																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-1				DUP-20230605				PR-MW-1				PR-MW-01				PR-MW-01			
LAB ID:		L2331307-01				L2331307-04				L2337807-03				L2456146-02				L2514198-05			
COLLECTION DATE:		6/5/2023				6/5/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS BY GC/MS (ug/l)																					
1,1,1,2-Tetrachloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloropropane	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	50	2.7	J	5	1.9	3.5	J	5	1.9	3.5	J	5	1.9	2.6	J	5	1.9	ND		5	1.9
2-Hexanone	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	50	23		5	1.5	26		5	1.5	20		5	1.5	14		5	1.5	2.1	J	5	1.5
Acrylonitrile	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	50	0.3	J	0.5	0.19	0.37	J	0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19
Bromoform	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	5	1.6	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	60	ND		5	1	ND		5	1	1.3	J	5	1	ND		5	1	2.1	J	5	1
Carbon tetrachloride	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	7	2.8		2.5	0.7	3.2		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloromethane		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,3-Dichloropropene	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	50	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.17	ND		2.5	0.17
Methylene chloride	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	10	2	J	2.5	0.7	2	J	2.5	0.7	2.2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-01																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-1				DUP-20230605				PR-MW-1				PR-MW-01				PR-MW-01			
LAB ID:		L2331307-01				L2331307-04				L2337807-03				L2456146-02				L2514198-05			
COLLECTION DATE:		6/5/2023				6/5/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
p-Ethyltoluene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	5	ND		0.5	0.18	0.26	J	0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Toluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	5	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Trichlorofluoromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	2	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07
Xylenes, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		32.4	-	-	-	35.33	-	-	-	27	-	-	-	16.6	-	-	-	4.2	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633 (ug/l)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)		-		-	-	-		-	-	-		-	-	ND		0.0063	0.000441	ND		0.00675	0.000473
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		ND		0.00614	0.00239	ND		0.00621	0.00241	-		-	-	ND		0.0063	0.0012	ND		0.00675	0.00129
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)		-		-	-	-		-	-	-		-	-	ND		0.0063	0.000897	ND		0.00675	0.000962
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		ND		0.00614	0.00207	ND		0.00621	0.0021	-		-	-	ND		0.0063	0.00474	ND		0.00675	0.00508
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)		-		-	-	-		-	-	-		-	-	ND		0.0394	0.00419	ND		0.0422	0.00449
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)		-		-	-	-		-	-	-		-	-	ND		0.0394	0.00313	ND		0.0422	0.00336
3-Perfluoropropyl Propanoic Acid (3:3FTCA)		-		-	-	-		-	-	-		-	-	ND		0.00787	0.000527	ND		0.00844	0.000566
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)		-		-	-	-		-	-	-		-	-	ND		0.0063	0.00037	ND		0.00675	0.000397
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)		-		-	-	-		-	-	-		-	-	ND		0.0063	0.000433	ND		0.00675	0.000464
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		-		-	-	-		-	-	-		-	-	ND		0.0063	0.00157	ND		0.00675	0.00169
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)		-		-	-	-		-	-	-		-	-	ND		0.00157	0.000346	ND		0.00169	0.000371
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)		-		-	-	-		-	-	-		-	-	ND		0.0157	0.00109	ND		0.0169	0.00116
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		ND		0.00154	0.000829	ND		0.00155	0.000838	-		-	-	ND		0.00157	0.000472	ND		0.00169	0.000506
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)		-		-	-	-		-	-	-		-	-	ND		0.00157	0.00022	ND		0.00169	0.000236
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)		-		-	-	-		-	-	-		-	-	ND		0.0157	0.00128	ND		0.0169	0.00138
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		ND		0.00154	0.000837	ND		0.00155	0.000846	-		-	-	ND		0.00157	0.000472	ND		0.00169	0.000506
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)		-		-	-	-		-	-	-		-	-	ND		0.00315	0.000535	ND		0.00338	0.000574
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)		-		-	-	-		-	-	-		-	-	ND		0.00315	0.000323	ND		0.00338	0.000346
Perfluoro-3-Methoxypropanoic Acid (PFMPA)		-		-	-	-		-	-	-		-	-	ND		0.00315	0.000244	ND		0.00338	0.000262
Perfluoro-4-Methoxybutanoic Acid (PFMBA)		-		-	-	-		-	-	-		-	-	ND		0.00315	0.000354	ND		0.00338	0.00038
Perfluorobutanesulfonic Acid (PFBS)		0.00691		0.00154	0.000514	0.00799		0.00155	0.00052	-		-	-	0.0159		0.00157	0.000394	0.0123		0.00169	0.000422
Perfluorobutanoic Acid (PFBA)		0.00768		0.00614	0.000983	0.00846		0.00621	0.000993	-		-	-	0.0174		0.0063	0.000519	0.0128		0.00675	0.000557
Perfluorodecanesulfonic Acid (PFDS)		ND		0.00154	0.000353	ND		0.00155	0.000357	-		-	-	ND		0.00157	0.000134	ND		0.00169	0.000144
Perfluorodecanoic Acid (PFDA)		0.00138	J	0.00154	0.000622	0.00124	J	0.00155	0.000628	-		-	-	0.0064		0.00157	0.000205	0.00854		0.00169	0.00022
Perfluorododecanesulfonic Acid (PFDoS)		-		-	-	-		-	-	-		-	-	ND		0.00157	0.000236	ND		0.00169	0.000253
Perfluorododecanoic Acid (PFDoA)		ND		0.00154	0.000706	ND		0.00155	0.000714	-		-	-	ND		0.00157	0.000212	ND		0.00169	0.000228
Perfluoroheptanesulfonic Acid (PFHpS)		ND		0.00154	0.000415	ND		0.00155	0.000419	-		-	-	0.00112	J	0.00157	0.000197	0.000853	J	0.00169	0.000211
Perfluoroheptanoic Acid (PFHpA)		0.00637		0.00154	0.000307	0.0066		0.00155	0.00031	-		-	-	0.0158		0.00157	0.000236	0.0156		0.00169	0.000253
Perfluorohexanesulfonic Acid (PFHxS)		0.00422		0.00154	0.000368	0.0045		0.00155	0.000372	-		-	-	0.00953		0.00157	0.000134	0.00823		0.00169	0.000144
Perfluorohexanoic Acid (PFHxA)		0.0144		0.00154	0.000453	0.0155		0.00155	0.000458	-		-	-	0.0255		0.00157	0.000244	0.0217		0.00169	0.000262
Perfluorononanesulfonic Acid (PFNS)		-		-	-	-		-	-	-		-	-	ND		0.00157	0.000197	ND		0.00169	0.000211
Perfluorononanoic Acid (PFNA)		0.00284		0.00154	0.000484	0.00202		0.00155	0.000489	-		-	-	0.0049		0.00157	0.00026	0.0104		0.00169	0.000278
Perfluorooctanesulfonamide (PFOSA)		ND		0.00154	0.000415	ND		0.00155	0.000419	-		-	-	0.0079		0.00157	0.000094	ND		0.00169	0.000101
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.00998		0.00154	0.000699	0.0116		0.00155	0.000706	-		-	-	0.0371		0.00157	0.00026	0.0383		0.00169	0.000278
Perfluorooctanoic Acid (PFOA)	0.0067	0.0106		0.00154	0.000668	0.0114		0.00155	0.000675	-		-	-	0.0406		0.00157	0.00026	0.0594		0.00169	0.000278
Perfluoropentanesulfonic Acid (PFPeS)		-		-	-	-		-	-	-		-	-	0.00111	J	0.00157	0.000205	0.000988	J	0.00169	0.00022
Perfluoropentanoic Acid (PFPeA)		0.0196		0.00307	0.000822	0.0205		0.0031	0.00083	-		-	-	0.0266		0.00315	0.000354	0.0225		0.00338	0.00038
Perfluorotetradecanoic Acid (PFTeDA)		ND		0.00154	0.000407	ND		0.00155	0.000411	-		-	-	ND		0.00157	0.000157	ND		0.00169	0.000169
Perfluorotridecanoic Acid (PFTrDA)		ND		0.00154	0.000576	ND		0.00155	0.000582	-		-	-	ND		0.00157	0.000181	ND		0.00169	0.000194
Perfluoroundecanoic Acid (PFUnA)		ND		0.00154	0.000668	ND		0.00155	0.000675	-		-	-	0.000299	J	0.00157	0.000173	ND		0.00169	0.000186
PFOA/PFOS, Total		0.0206		0.00154	0.000668	0.023		0.00155	0.000675	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS (ug/l)																					
1,2,4,5-Tetrachlorobenzene	5	ND		10	0.44	ND		10	0.44	-		-	-	ND		10	0.24	ND		10	0.24
1,2,4-Trichlorobenzene	5	ND		5	0.5	ND		5	0.5	-		-	-	ND		5	0.98	ND		5	0.98
1,2-Dichlorobenzene	3	ND		2	0.45	ND		2	0.45	-		-	-	ND		2	0.33	ND		2	0.33
1,3-Dichlorobenzene	3	ND		2	0.4	ND		2	0.4	-		-	-	ND		2	0.32	ND		2	0.32

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-01																					
WELL SCREEN INTERVAL (FT BTWC):		4-7																					
SAMPLE ID:		PR-MW-1				DUP-20230605				PR-MW-1				PR-MW-01				PR-MW-01			
LAB ID:		L2331307-01				L2331307-04				L2337807-03				L2456146-02				L2514198-05			
COLLECTION DATE:		6/5/2023				6/5/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,4-Dichlorobenzene	3	ND		2	0.43	ND		2	0.43	-		-	-	ND		2	0.39	ND		2	0.39
2,4,5-Trichlorophenol		ND		5	0.77	ND		5	0.77	-		-	-	ND		5	2.1	ND		5	2.1
2,4,6-Trichlorophenol		ND		5	0.61	ND		5	0.61	-		-	-	ND		5	2.1	ND		5	2.1
2,4-Dichlorophenol	1	ND		5	0.41	ND		5	0.41	-		-	-	ND		5	1.7	ND		5	1.7
2,4-Dimethylphenol	50	ND		5	1.8	ND		5	1.8	-		-	-	ND		5	2	ND		5	2
2,4-Dinitrophenol	10	ND		20	6.6	ND		20	6.6	-		-	-	ND		20	5.4	ND		20	5.4
2,4-Dinitrotoluene	5	ND		5	1.2	ND		5	1.2	-		-	-	ND		5	0.54	ND		5	0.54
2,6-Dinitrotoluene	5	ND		5	0.93	ND		5	0.93	-		-	-	ND		5	0.84	ND		5	0.84
2-Chloronaphthalene	10	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
2-Chlorophenol		ND		2	0.48	ND		2	0.48	-		-	-	ND		2	0.65	ND		2	0.65
2-Methylnaphthalene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
2-Methylphenol		ND		5	0.49	ND		5	0.49	-		-	-	ND		5	2.3	ND		5	2.3
2-Nitroaniline	5	ND		5	0.5	ND		5	0.5	-		-	-	ND		5	1	ND		5	1
2-Nitrophenol		ND		10	0.85	ND		10	0.85	-		-	-	ND		10	2	ND		10	2
3,3'-Dichlorobenzidine	5	ND		5	1.6	ND		5	1.6	-		-	-	ND		5	1.8	ND		5	1.8
3-Methylphenol/4-Methylphenol		ND		5	0.48	ND		5	0.48	-		-	-	ND		5	1.4	ND		5	1.4
3-Nitroaniline	5	ND		5	0.81	ND		5	0.81	-		-	-	ND		5	1.2	ND		5	1.2
4,6-Dinitro-o-cresol		ND		10	1.8	ND		10	1.8	-		-	-	ND		10	2.3	ND		10	2.3
4-Bromophenyl phenyl ether		ND		2	0.38	ND		2	0.38	-		-	-	ND		2	0.24	ND		2	0.24
4-Chloroaniline	5	ND		5	1.1	ND		5	1.1	-		-	-	ND		5	0.47	ND		5	0.47
4-Chlorophenyl phenyl ether		ND		2	0.49	ND		2	0.49	-		-	-	ND		2	0.39	ND		2	0.39
4-Nitroaniline	5	ND		5	0.8	ND		5	0.8	-		-	-	ND		5	1.4	ND		5	1.4
4-Nitrophenol		ND		10	0.67	ND		10	0.67	-		-	-	ND		10	1.4	ND		10	1.4
Acenaphthene	20	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Acenaphthylene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Acetophenone		1.4	J	5	0.53	1.6	J	5	0.53	-		-	-	ND		5	0.92	ND		5	0.92
Anthracene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(a)anthracene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(a)pyrene	0	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(b)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(ghi)perylene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(k)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzoic Acid		43	J	50	2.6	44	J	50	2.6	-		-	-	ND		50	2.6	ND		50	2.6
Benzyl Alcohol		3.3		2	0.59	3.8		2	0.59	-		-	-	1.2	J	2	0.38	ND		2	0.38
Biphenyl		ND		2	0.46	ND		2	0.46	-		-	-	ND		2	0.2	ND		2	0.2
Bis(2-chloroethoxy)methane	5	ND		5	0.5	ND		5	0.5	-		-	-	ND		5	0.84	ND		5	0.84
Bis(2-chloroethyl)ether	1	ND		2	0.5	ND		2	0.5	-		-	-	ND		2	0.39	ND		2	0.39
Bis(2-chloroisopropyl)ether	5	ND		2	0.53	ND		2	0.53	-		-	-	ND		2	0.4	ND		2	0.4
Bis(2-ethylhexyl)phthalate	5	ND		3	1.5	ND		3	1.5	-		-	-	1.5	J	3	1.4	2.2	J	3	1.4
Butyl benzyl phthalate	50	ND		5	1.2	ND		5	1.2	-		-	-	ND		5	2.6	ND		5	2.6
Carbazole		ND		2	0.49	ND		2	0.49	-		-	-	ND		2	0.31	ND		2	0.31
Chrysene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Di-n-butylphthalate	50	ND		5	0.39	ND		5	0.39	-		-	-	ND		5	0.96	ND		5	0.96
Di-n-octylphthalate	50	ND		5	1.3	ND		5	1.3	-		-	-	ND		5	2.3	ND		5	2.3
Dibenzo(a,h)anthracene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Dibenzofuran		ND		2	0.5	ND		2	0.5	-		-	-	ND		2	0.4	ND		2	0.4
Diethyl phthalate	50	ND		5	0.38	ND		5	0.38	-		-	-	1.3	J	5	0.76	ND		5	0.76
Dimethyl phthalate	50	ND		5	1.8	ND		5	1.8	-		-	-	ND		5	0.92	ND		5	0.92
Fluoranthene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Fluorene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Hexachlorobenzene	0.04	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Hexachlorobutadiene	0.5	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Hexachlorocyclopentadiene	5	ND		20	0.69	ND		20	0.69	-		-	-	ND		20	1.2	ND		20	1.2
Hexachloroethane	5	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Isophorone	50	ND		5	1.2	ND		5	1.2	-		-	-	ND		5	0.86	ND		5	0.86
n-Nitrosodi-n-propylamine		ND		5	0.64	ND		5	0.64	-		-	-	ND		5	0.91	ND		5	0.91
Naphthalene	10	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
NDPA/DPA	50	ND		2	0.42	ND		2	0.42	-		-	-	ND		2	0.92	ND		2	0.92
Nitrobenzene	0.4	ND		2	0.77	ND		2	0.77	-		-	-	ND		2	0.2	ND		2	0.2
p-Chloro-m-cresol		ND		2	0.35	ND		2	0.35	-		-	-	ND		2	0.61	ND		2	0.61
Pentachlorophenol	1	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Phenanthrene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Phenol	1	2.2	J	5	0.57	2.1	J	5	0.57	-		-	-	2.5	J	5	0.35	ND		5	0.35

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-01																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-1				DUP-20230605				PR-MW-1				PR-MW-01				PR-MW-01			
LAB ID:		L2331307-01				L2331307-04				L2337807-03				L2456146-02				L2514198-05			
COLLECTION DATE:		6/5/2023				6/5/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pyrene	50	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-
Total SVOCs		49.9	-	-	-	51.5	-	-	-	-	-	-	-	6.5	-	-	-	2.2	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM (ug/l)																					
2-Chloronaphthalene	10	ND		0.2	0.02	ND		0.2	0.02	-		-	-	ND		0.2	0.02	ND		0.2	0.02
2-Methylnaphthalene		0.22		0.1	0.02	0.22		0.1	0.02	-		-	-	ND		0.1	0.03	0.04	J	0.1	0.03
Acenaphthene	20	0.16		0.1	0.01	0.16		0.1	0.01	-		-	-	0.1		0.1	0.02	0.04	J	0.1	0.02
Acenaphthylene		ND		0.1	0.01	ND		0.1	0.01	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Anthracene	50	ND		0.1	0.01	ND		0.1	0.01	-		-	-	0.16		0.1	0.02	ND		0.1	0.02
Benzo(a)anthracene	0.002	0.02	J	0.1	0.02	ND		0.1	0.02	-		-	-	0.22		0.1	0.03	ND		0.1	0.03
Benzo(a)pyrene	0	ND		0.1	0.02	ND		0.1	0.02	-		-	-	0.19		0.1	0.02	ND		0.1	0.02
Benzo(b)fluoranthene	0.002	ND		0.1	0.01	ND		0.1	0.01	-		-	-	0.21		0.1	0.03	ND		0.1	0.03
Benzo(ghi)perylene		ND		0.1	0.01	ND		0.1	0.01	-		-	-	0.17		0.1	0.02	ND		0.1	0.02
Benzo(k)fluoranthene	0.002	ND		0.1	0.01	ND		0.1	0.01	-		-	-	0.1	J	0.1	0.03	ND		0.1	0.03
Chrysene	0.002	0.02	J	0.1	0.01	0.03	J	0.1	0.01	-		-	-	0.17		0.1	0.03	ND		0.1	0.03
Dibenzo(a,h)anthracene		ND		0.1	0.01	ND		0.1	0.01	-		-	-	0.06	J	0.1	0.02	ND		0.1	0.02
Fluoranthene	50	0.02	J	0.1	0.02	0.03	J	0.1	0.02	-		-	-	0.55		0.1	0.03	0.05	J	0.1	0.03
Fluorene	50	0.13		0.1	0.01	0.12		0.1	0.01	-		-	-	0.11		0.1	0.03	ND		0.1	0.03
Hexachlorobenzene	0.04	ND		0.8	0.01	ND		0.8	0.01	-		-	-	ND		0.8	0.01	ND		0.8	0.01
Hexachlorobutadiene	0.5	ND		0.5	0.05	ND		0.5	0.05	-		-	-	ND		0.5	0.02	ND		0.5	0.02
Hexachloroethane	5	ND		0.8	0.06	ND		0.8	0.06	-		-	-	ND		0.8	0.02	ND		0.8	0.02
Indeno(1,2,3-cd)pyrene	0.002	ND		0.1	0.01	ND		0.1	0.01	-		-	-	0.14		0.1	0.02	ND		0.1	0.02
Naphthalene	10	1		0.1	0.05	1.1		0.1	0.05	-		-	-	0.15		0.1	0.02	0.12		0.1	0.02
Pentachlorophenol	1	ND		0.8	0.01	ND		0.8	0.01	-		-	-	ND		0.8	0.06	ND		0.8	0.06
Phenanthrene	50	0.14		0.1	0.02	0.13		0.1	0.02	-		-	-	0.83		0.1	0.04	0.1		0.1	0.04
Pyrene	50	ND		0.1	0.02	ND		0.1	0.02	-		-	-	0.56		0.1	0.04	0.04	J	0.1	0.04
Total SVOCs		1.71	-	-	-	1.79	-	-	-	-	-	-	-	3.72	-	-	-	0.39	-	-	-
ORGANOCHLORINE PESTICIDES BY GC (ug/l)																					
4,4'-DDD	0.3	ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.2	ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.2	ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0	ND		0.014	0.002	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	0.01	ND		0.014	0.003	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	0.04	ND		0.014	0.004	ND		0.014	0.004	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.05	ND		0.143	0.033	ND		0.143	0.033	-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane		ND		0.014	0.005	ND		0.014	0.005	-	-	-	-	-	-	-	-	-	-	-	-
Delta-BHC	0.04	ND		0.014	0.003	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I		ND		0.014	0.002	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II		ND		0.029	0.004	ND		0.029	0.004	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate		ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0	ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	5	ND		0.029	0.006	ND		0.029	0.006	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	5	ND		0.029	0.003	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.04	ND		0.014	0.002	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.03	ND		0.014	0.003	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	0.05	ND		0.014	0.003	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	35	ND		0.143	0.005	ND		0.143	0.005	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	0.06	ND		0.143	0.045	ND		0.143	0.045	-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane		ND		0.014	0.004	ND		0.014	0.004	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS (ug/l)																					
Aluminum, Total		551		10	3.27	604		10	3.27	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	3	0.78	J	4	0.42	0.66	J	4	0.42	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	25	0.35	J	0.5	0.16	0.45	J	0.5	0.16	-		-	-	-	-	-	-	-	-	-	-
Barium, Total	1000	149.5		0.5	0.17	150.3		0.5	0.17	-		-	-	-	-	-	-	-	-	-	-
Beryllium, Total	3	ND		0.5	0.1	ND		0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	5	ND		0.2	0.05	ND		0.2	0.05	-		-	-	-	-	-	-	-	-	-	-
Calcium, Total		141000		100	39.4	150000		100	39.4	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	50	14.08		1	0.17	15.34		1	0.17	-		-	-	-	-	-	-	-	-	-	-
Cobalt, Total		0.35	J	0.5	0.16	0.34	J	0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	200	6.81		1	0.38	7.27		1	0.38	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	300	91.3		50	19.1	87.7		50	19.1	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	25	ND		1	0.34	ND		1	0.34	-		-	-	-	-	-	-	-	-	-	-
Magnesium, Total	35000	331		70	24.2	348		70	24.2	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	300	8.09		1	0.44	8.07		1	0.44	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-01																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-1				DUP-20230605				PR-MW-1				PR-MW-01				PR-MW-01			
LAB ID:		L2331307-01				L2331307-04				L2337807-03				L2456146-02				L2514198-05			
COLLECTION DATE:		6/5/2023				6/5/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Mercury, Total	0.7	ND		0.2	0.09	ND		0.2	0.09	-		-	-	-	-	-	-	-	-	-	-
Nickel, Total	100	3.45		2	0.55	3.51		2	0.55	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total		51900		100	30.9	53600		100	30.9	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	10	ND		5	1.73	ND		5	1.73	-		-	-	-	-	-	-	-	-	-	-
Silver, Total	50	ND		0.4	0.16	ND		0.4	0.16	-		-	-	-	-	-	-	-	-	-	-
Sodium, Total	20000	131000		100	29.3	140000		100	29.3	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	0.5	ND		1	0.14	ND		1	0.14	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total		5.85		5	1.57	6.58		5	1.57	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	2000	ND		10	3.41	ND		10	3.41	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry																					
Cyanide, Reactive		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Flash Point		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
pH (H)		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Sulfide, Reactive		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-

Abbrieviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-04																	
WELL SCREEN INTERVAL (FT BTWC):		4-7																	
SAMPLE ID:		PR-MW-4				PR-MW-4				DUP20230630				PR-MW-04				PR-MW-04			
LAB ID:		L2331307-02				L2337807-02				L2337807-04				L2456146-01				L2514198-04			
COLLECTION DATE:		6/5/2023				6/30/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS BY GC/MS (ug/l)																					
1,1,1,2-Tetrachloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total		9.7		2.5	0.7	4.4		2.5	0.7	3.9		2.5	0.7	1.6	J	2.5	0.7	1.4	J	2.5	0.7
1,2-Dichloropropane	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	50	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	50	2.3	J	5	1.5	ND		5	1.5	1.7	J	5	1.5	49		5	1.5	ND		5	1.5
Acrylonitrile	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	50	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19
Bromoform	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	60	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	7	1.1	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloromethane		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	5	9.7		2.5	0.7	4.4		2.5	0.7	3.9		2.5	0.7	1.6	J	2.5	0.7	1.4	J	2.5	0.7
cis-1,3-Dichloropropene	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	50	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.17	ND		2.5	0.17
Methylene chloride	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	10	2.6		2.5	0.7	ND		2.5	0.7	0.72	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-04																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-4				PR-MW-4				DUP20230630				PR-MW-04				PR-MW-04			
LAB ID:		L2331307-02				L2337807-02				L2337807-04				L2456146-01				L2514198-04			
COLLECTION DATE:		6/5/2023				6/30/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
p-Ethyltoluene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	5	96		0.5	0.18	42		0.5	0.18	38		0.5	0.18	2.8		0.5	0.18	0.89		0.5	0.18
Toluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	5	12		0.5	0.18	5.1		0.5	0.18	4.6		0.5	0.18	1.3		0.5	0.18	2.2		0.5	0.18
Trichlorofluoromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	2	0.11	J	1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07
Xylenes, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		123.81	-	-	-	51.5	-	-	-	48.92	-	-	-	54.7	-	-	-	4.49	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633 (ug/l)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)		-		-	-	-		-	-	-		-	-	ND		0.00618	0.000433	ND		0.0062	0.000434
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		ND		0.00604	0.00235	-		-	-	-		-	-	ND		0.00618	0.00118	ND		0.0062	0.00119
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)		-		-	-	-		-	-	-		-	-	ND		0.00618	0.000881	ND		0.0062	0.000884
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		ND		0.00604	0.00204	-		-	-	-		-	-	ND		0.00618	0.00465	ND		0.0062	0.00467
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)		-		-	-	-		-	-	-		-	-	ND		0.0386	0.00411	ND		0.0388	0.00412
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)		-		-	-	-		-	-	-		-	-	ND		0.0386	0.00308	ND		0.0388	0.00309
3-Perfluoropropyl Propanoic Acid (3:3FTCA)		-		-	-	-		-	-	-		-	-	ND		0.00773	0.000518	ND		0.00775	0.00052
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)		-		-	-	-		-	-	-		-	-	ND		0.00618	0.000363	ND		0.0062	0.000364
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)		-		-	-	-		-	-	-		-	-	ND		0.00618	0.000425	ND		0.0062	0.000426
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		-		-	-	-		-	-	-		-	-	ND		0.00618	0.00154	ND		0.0062	0.00155
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)		-		-	-	-		-	-	-		-	-	ND		0.00154	0.00034	ND		0.00155	0.000341
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)		-		-	-	-		-	-	-		-	-	ND		0.0154	0.00107	ND		0.0155	0.00107
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		ND		0.00151	0.000816	-		-	-	-		-	-	ND		0.00154	0.000464	ND		0.00155	0.000465
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)		-		-	-	-		-	-	-		-	-	ND		0.00154	0.000216	ND		0.00155	0.000217
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)		-		-	-	-		-	-	-		-	-	ND		0.0154	0.00126	ND		0.0155	0.00126
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		ND		0.00151	0.000823	-		-	-	-		-	-	ND		0.00154	0.000464	ND		0.00155	0.000465
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)		-		-	-	-		-	-	-		-	-	ND		0.00309	0.000526	ND		0.0031	0.000527
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)		-		-	-	-		-	-	-		-	-	ND		0.00309	0.000317	ND		0.0031	0.000318
Perfluoro-3-Methoxypropanoic Acid (PFMPA)		-		-	-	-		-	-	-		-	-	ND		0.00309	0.00024	ND		0.0031	0.00024
Perfluoro-4-Methoxybutanoic Acid (PFMBA)		-		-	-	-		-	-	-		-	-	ND		0.00309	0.000348	ND		0.0031	0.000349
Perfluorobutanesulfonic Acid (PFBS)		0.0107		0.00151	0.000506	-		-	-	-		-	-	0.013		0.00154	0.000386	0.0116		0.00155	0.000388
Perfluorobutanoic Acid (PFBA)		0.0111		0.00604	0.000967	-		-	-	-		-	-	0.0177		0.00618	0.00051	0.0174		0.0062	0.000512
Perfluorodecanesulfonic Acid (PFDS)		ND		0.00151	0.000347	-		-	-	-		-	-	ND		0.00154	0.000131	ND		0.00155	0.000132
Perfluorodecanoic Acid (PFDA)		0.000906	J	0.00151	0.000612	-		-	-	-		-	-	0.008		0.00154	0.000201	0.0035		0.00155	0.000202
Perfluorododecanesulfonic Acid (PFDoS)		-		-	-	-		-	-	-		-	-	ND		0.00154	0.000232	ND		0.00155	0.000233
Perfluorododecanoic Acid (PFDoA)		ND		0.00151	0.000695	-		-	-	-		-	-	ND		0.00154	0.000209	ND		0.00155	0.000209
Perfluoroheptanesulfonic Acid (PFHpS)		0.000453	J	0.00151	0.000408	-		-	-	-		-	-	0.000742	J	0.00154	0.000193	0.00055	J	0.00155	0.000194
Perfluoroheptanoic Acid (PFHpA)		0.00823		0.00151	0.000302	-		-	-	-		-	-	0.0163		0.00154	0.000232	0.0131		0.00155	0.000233
Perfluorohexanesulfonic Acid (PFHxS)		0.00536		0.00151	0.000362	-		-	-	-		-	-	0.0072		0.00154	0.000131	0.00534		0.00155	0.000132
Perfluorohexanoic Acid (PFHxA)		0.0199		0.00151	0.000446	-		-	-	-		-	-	0.0293		0.00154	0.00024	0.0273		0.00155	0.00024
Perfluorononanesulfonic Acid (PFNS)		-		-	-	-		-	-	-		-	-	ND		0.00154	0.000193	ND		0.00155	0.000194
Perfluorononanoic Acid (PFNA)		0.000831	J	0.00151	0.000476	-		-	-	-		-	-	0.00521		0.00154	0.000255	0.00336		0.00155	0.000256
Perfluorooctanesulfonamide (PFOSA)		ND		0.00151	0.000408	-		-	-	-		-	-	0.00553		0.00154	0.000093	ND		0.00155	0.000093
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.0146		0.00151	0.000687	-		-	-	-		-	-	0.0321		0.00154	0.000255	0.0207		0.00155	0.000256
Perfluorooctanoic Acid (PFOA)	0.0067	0.0136		0.00151	0.000657	-		-	-	-		-	-	0.0379		0.00154	0.000255	0.0267		0.00155	0.000256
Perfluoropentanesulfonic Acid (PFPeS)		-		-	-	-		-	-	-		-	-	0.000835	J	0.00154	0.000201	0.000574	J	0.00155	0.000202
Perfluoropentanoic Acid (PFPeA)		0.0193		0.00302	0.000808	-		-	-	-		-	-	0.0352		0.00309	0.000348	0.035		0.0031	0.000349
Perfluorotetradecanoic Acid (PFTeDA)		ND		0.00151	0.0004	-		-	-	-		-	-	ND		0.00154	0.000154	ND		0.00155	0.000155
Perfluorotridecanoic Acid (PFTrDA)		ND		0.00151	0.000566	-		-	-	-		-	-	ND		0.00154	0.000178	ND		0.00155	0.000178
Perfluoroundecanoic Acid (PFUnA)		ND		0.00151	0.000657	-		-	-	-		-	-	ND		0.00154	0.00017	ND		0.00155	0.00017
PFOA/PFOS, Total		0.0282		0.00151	0.000657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS (ug/l)																					
1,2,4,5-Tetrachlorobenzene	5	ND		10	0.44	-		-	-	-		-	-	ND		10	0.24	ND		10	0.24
1,2,4-Trichlorobenzene	5	ND		5	0.5	-		-	-	-		-	-	ND		5	0.98	ND		5	0.98
1,2-Dichlorobenzene	3	ND		2	0.45	-		-	-	-		-	-	ND		2	0.33	ND		2	0.33
1,3-Dichlorobenzene	3	ND		2	0.4	-		-	-	-		-	-	ND		2	0.32	ND		2	0.32

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-04																	
WELL SCREEN INTERVAL (FT BTWC):		4-7																	
SAMPLE ID:		PR-MW-4				PR-MW-4				DUP20230630				PR-MW-04				PR-MW-04			
LAB ID:		L2331307-02				L2337807-02				L2337807-04				L2456146-01				L2514198-04			
COLLECTION DATE:		6/5/2023				6/30/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,4-Dichlorobenzene	3	ND		2	0.43	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39
2,4,5-Trichlorophenol		ND		5	0.77	-		-	-	-		-	-	ND		5	2.1	ND		5	2.1
2,4,6-Trichlorophenol		ND		5	0.61	-		-	-	-		-	-	ND		5	2.1	ND		5	2.1
2,4-Dichlorophenol	1	ND		5	0.41	-		-	-	-		-	-	ND		5	1.7	ND		5	1.7
2,4-Dimethylphenol	50	ND		5	1.8	-		-	-	-		-	-	ND		5	2	ND		5	2
2,4-Dinitrophenol	10	ND		20	6.6	-		-	-	-		-	-	ND		20	5.4	ND		20	5.4
2,4-Dinitrotoluene	5	ND		5	1.2	-		-	-	-		-	-	ND		5	0.54	ND		5	0.54
2,6-Dinitrotoluene	5	ND		5	0.93	-		-	-	-		-	-	ND		5	0.84	ND		5	0.84
2-Chloronaphthalene	10	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
2-Chlorophenol		ND		2	0.48	-		-	-	-		-	-	ND		2	0.65	ND		2	0.65
2-Methylnaphthalene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
2-Methylphenol		ND		5	0.49	-		-	-	-		-	-	ND		5	2.3	ND		5	2.3
2-Nitroaniline	5	ND		5	0.5	-		-	-	-		-	-	ND		5	1	ND		5	1
2-Nitrophenol		ND		10	0.85	-		-	-	-		-	-	ND		10	2	ND		10	2
3,3'-Dichlorobenzidine	5	ND		5	1.6	-		-	-	-		-	-	ND		5	1.8	ND		5	1.8
3-Methylphenol/4-Methylphenol		ND		5	0.48	-		-	-	-		-	-	ND		5	1.4	ND		5	1.4
3-Nitroaniline	5	ND		5	0.81	-		-	-	-		-	-	ND		5	1.2	ND		5	1.2
4,6-Dinitro-o-cresol		ND		10	1.8	-		-	-	-		-	-	ND		10	2.3	ND		10	2.3
4-Bromophenyl phenyl ether		ND		2	0.38	-		-	-	-		-	-	ND		2	0.24	ND		2	0.24
4-Chloroaniline	5	ND		5	1.1	-		-	-	-		-	-	ND		5	0.47	ND		5	0.47
4-Chlorophenyl phenyl ether		ND		2	0.49	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39
4-Nitroaniline	5	ND		5	0.8	-		-	-	-		-	-	ND		5	1.4	ND		5	1.4
4-Nitrophenol		ND		10	0.67	-		-	-	-		-	-	ND		10	1.4	ND		10	1.4
Acenaphthene	20	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Acenaphthylene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Acetophenone		ND		5	0.53	-		-	-	-		-	-	ND		5	0.92	ND		5	0.92
Anthracene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(a)anthracene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(a)pyrene	0	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(b)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(ghi)perylene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzo(k)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Benzoic Acid		ND		50	2.6	-		-	-	-		-	-	ND		50	2.6	ND		50	2.6
Benzyl Alcohol		ND		2	0.59	-		-	-	-		-	-	ND		2	0.38	ND		2	0.38
Biphenyl		ND		2	0.46	-		-	-	-		-	-	ND		2	0.2	ND		2	0.2
Bis(2-chloroethoxy)methane	5	ND		5	0.5	-		-	-	-		-	-	ND		5	0.84	ND		5	0.84
Bis(2-chloroethyl)ether	1	ND		2	0.5	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39
Bis(2-chloroisopropyl)ether	5	ND		2	0.53	-		-	-	-		-	-	ND		2	0.4	ND		2	0.4
Bis(2-ethylhexyl)phthalate	5	ND		3	1.5	-		-	-	-		-	-	ND		3	1.4	ND		3	1.4
Butyl benzyl phthalate	50	ND		5	1.2	-		-	-	-		-	-	ND		5	2.6	ND		5	2.6
Carbazole		ND		2	0.49	-		-	-	-		-	-	ND		2	0.31	ND		2	0.31
Chrysene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Di-n-butylphthalate	50	ND		5	0.39	-		-	-	-		-	-	ND		5	0.96	ND		5	0.96
Di-n-octylphthalate	50	ND		5	1.3	-		-	-	-		-	-	ND		5	2.3	ND		5	2.3
Dibenzo(a,h)anthracene		-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Dibenzofuran		ND		2	0.5	-		-	-	-		-	-	ND		2	0.4	ND		2	0.4
Diethyl phthalate	50	ND		5	0.38	-		-	-	-		-	-	ND		5	0.76	ND		5	0.76
Dimethyl phthalate	50	ND		5	1.8	-		-	-	-		-	-	ND		5	0.92	ND		5	0.92
Fluoranthene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Fluorene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Hexachlorobenzene	0.04	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Hexachlorobutadiene	0.5	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Hexachlorocyclopentadiene	5	ND		20	0.69	-		-	-	-		-	-	ND		20	1.2	ND		20	1.2
Hexachloroethane	5	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Isophorone	50	ND		5	1.2	-		-	-	-		-	-	ND		5	0.86	ND		5	0.86
n-Nitrosodi-n-propylamine		ND		5	0.64	-		-	-	-		-	-	ND		5	0.91	ND		5	0.91
Naphthalene	10	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
NDPA/DPA	50	ND		2	0.42	-		-	-	-		-	-	ND		2	0.92	ND		2	0.92
Nitrobenzene	0.4	ND		2	0.77	-		-	-	-		-	-	ND		2	0.2	ND		2	0.2
p-Chloro-m-cresol		ND		2	0.35	-		-	-	-		-	-	ND		2	0.61	ND		2	0.61
Pentachlorophenol	1	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Phenanthrene	50	-		-	-	-		-	-	-		-	-	-		-	-	-	-	-	-
Phenol	1	ND		5	0.57	-		-	-	-		-	-	ND		5	0.35	ND		5	0.35

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-04																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-4				PR-MW-4				DUP20230630				PR-MW-04				PR-MW-04			
LAB ID:		L2331307-02				L2337807-02				L2337807-04				L2456146-01				L2514198-04			
COLLECTION DATE:		6/5/2023				6/30/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pyrene	50	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-
Total SVOCs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM (ug/l)																					
2-Chloronaphthalene	10	ND		0.2	0.02	-		-	-	-		-	-	ND		0.2	0.02	ND		0.2	0.02
2-Methylnaphthalene		0.05	J	0.1	0.02	-		-	-	-		-	-	0.07	J	0.1	0.03	0.2		0.1	0.03
Acenaphthene	20	0.15		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.02	0.22		0.1	0.02
Acenaphthylene		ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Anthracene	50	0.07	J	0.1	0.01	-		-	-	-		-	-	ND		0.1	0.02	0.04	J	0.1	0.02
Benzo(a)anthracene	0.002	ND		0.1	0.02	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Benzo(a)pyrene	0	ND		0.1	0.02	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Benzo(b)fluoranthene	0.002	ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Benzo(ghi)perylene		ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Benzo(k)fluoranthene	0.002	ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Chrysene	0.002	ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Dibenzo(a,h)anthracene		ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Fluoranthene	50	0.05	J	0.1	0.02	-		-	-	-		-	-	0.04	J	0.1	0.03	0.05	J	0.1	0.03
Fluorene	50	0.12		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.03	0.18		0.1	0.03
Hexachlorobenzene	0.04	ND		0.8	0.01	-		-	-	-		-	-	ND		0.8	0.01	0.02	J	0.8	0.01
Hexachlorobutadiene	0.5	ND		0.5	0.05	-		-	-	-		-	-	ND		0.5	0.02	ND		0.5	0.02
Hexachloroethane	5	ND		0.8	0.06	-		-	-	-		-	-	ND		0.8	0.02	ND		0.8	0.02
Indeno(1,2,3-cd)pyrene	0.002	ND		0.1	0.01	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Naphthalene	10	0.18		0.1	0.05	-		-	-	-		-	-	0.1	J	0.1	0.02	1.1		0.1	0.02
Pentachlorophenol	1	ND		0.8	0.01	-		-	-	-		-	-	ND		0.8	0.06	ND		0.8	0.06
Phenanthrene	50	0.08	J	0.1	0.02	-		-	-	-		-	-	ND		0.1	0.04	0.16		0.1	0.04
Pyrene	50	0.06	J	0.1	0.02	-		-	-	-		-	-	ND		0.1	0.04	ND		0.1	0.04
Total SVOCs		0.76	-	-	-	-	-	-	-	-	-	-	-	0.21	-	-	-	1.97	-	-	-
ORGANOCHLORINE PESTICIDES BY GC (ug/l)																					
4,4'-DDD	0.3	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.2	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.2	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	0.01	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	0.04	ND		0.014	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.05	ND		0.143	0.033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane		ND		0.014	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delta-BHC	0.04	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	0.004	JP	0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I		ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II		ND		0.029	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate		ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	5	ND		0.029	0.006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	5	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.04	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.03	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	0.05	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	35	ND		0.143	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	0.06	ND		0.143	0.045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane		ND		0.014	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS (ug/l)																					
Aluminum, Total		34.4		10	3.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	3	0.65	J	4	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	25	0.85		0.5	0.16	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Barium, Total	1000	68.78		0.5	0.17	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Beryllium, Total	3	ND		0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	5	ND		0.2	0.05	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Calcium, Total		110000		100	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	50	1.73		1	0.17	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Cobalt, Total		1.33		0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	200	0.84	J	1	0.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	300	229		50	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	25	ND		1	0.34	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Magnesium, Total	35000	19700		70	24.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	300	256.2		1	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-04																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-4				PR-MW-4				DUP20230630				PR-MW-04				PR-MW-04			
LAB ID:		L2331307-02				L2337807-02				L2337807-04				L2456146-01				L2514198-04			
COLLECTION DATE:		6/5/2023				6/30/2023				6/30/2023				9/27/2024				3/12/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Mercury, Total	0.7	ND		0.2	0.09	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Nickel, Total	100	3.08		2	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total		26700		100	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	10	ND		5	1.73	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Silver, Total	50	ND		0.4	0.16	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Sodium, Total	20000	140000		100	29.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	0.5	ND		1	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total		ND		5	1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	2000	ND		10	3.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry																					
Cyanide, Reactive		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Flash Point		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
pH (H)		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Sulfide, Reactive		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-

Abbrieviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-05																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-5				PR-MW-5				PR-MW-05				PR-MW-05				PR-MW-06			
LAB ID:		L2331307-03				L2337807-01				L2456359-01				L2514198-03				L2348490-01			
COLLECTION DATE:		6/5/2023				6/30/2023				9/30/2024				3/12/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS BY GC/MS (ug/l)																					
1,1,1,2-Tetrachloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total		5		2.5	0.7	5.9		2.5	0.7	1.2	J	2.5	0.7	1.3	J	2.5	0.7	ND		2.5	0.7
1,2-Dichloropropane	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	50	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	50	5.4		5	1.5	4.3	J	5	1.5	ND		5	1.5	ND		5	1.5	2.7	J	5	1.5
Acrylonitrile	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	1	0.57		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	50	2.6		0.5	0.19	0.26	J	0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	0.22	J	0.5	0.19
Bromoform	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	5	ND		2.5	0.7	1.2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	60	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	7	16		2.5	0.7	1.2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	17		2.5	0.7
Chloromethane		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	5	5		2.5	0.7	5.9		2.5	0.7	1.2	J	2.5	0.7	1.3	J	2.5	0.7	ND		2.5	0.7
cis-1,3-Dichloropropene	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	50	0.32	J	0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	10	ND		2.5	0.7	ND		2.5	0.7	0.28	J	2.5	0.17	0.19	J	2.5	0.17	ND		2.5	0.7
Methylene chloride	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	1.3	J	2.5	0.7
n-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	10	1.6	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-05																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-5				PR-MW-5				PR-MW-05				PR-MW-05				PR-MW-06			
LAB ID:		L2331307-03				L2337807-01				L2456359-01				L2514198-03				L2348490-01			
COLLECTION DATE:		6/5/2023				6/30/2023				9/30/2024				3/12/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
p-Ethyltoluene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	5	6.7		0.5	0.18	34		0.5	0.18	1.1		0.5	0.18	2.5		0.5	0.18	0.81		0.5	0.18
Toluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	5	2		0.5	0.18	2.3		0.5	0.18	0.42	J	0.5	0.18	0.36	J	0.5	0.18	0.45	J	0.5	0.18
Trichlorofluoromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	2	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07
Xylenes, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		40.19	-	-	-	49.16	-	-	-	3	-	-	-	4.35	-	-	-	22.48	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633 (ug/l)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)		-		-	-	-		-	-	ND		0.00604	0.000422	ND		0.00631	0.000442	-		-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		ND		0.0126	0.00488	-		-	-	ND		0.00604	0.00115	ND		0.00631	0.00121	-		-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)		-		-	-	-		-	-	ND		0.00604	0.00086	ND		0.00631	0.000899	-		-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		ND		0.0126	0.00424	-		-	-	ND		0.00604	0.00454	ND		0.00631	0.00475	-		-	-
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)		-		-	-	-		-	-	ND		0.0377	0.00401	ND		0.0394	0.0042	-		-	-
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)		-		-	-	-		-	-	ND		0.0377	0.003	ND		0.0394	0.00314	-		-	-
3-Perfluoropropyl Propanoic Acid (3:3FTCA)		-		-	-	-		-	-	ND		0.00755	0.000506	ND		0.00789	0.000528	-		-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)		-		-	-	-		-	-	ND		0.00604	0.000355	ND		0.00631	0.000371	-		-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)		-		-	-	-		-	-	ND		0.00604	0.000415	ND		0.00631	0.000434	-		-	-
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		-		-	-	-		-	-	ND		0.00604	0.00151	ND		0.00631	0.00158	-		-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)		-		-	-	-		-	-	ND		0.00151	0.000332	ND		0.00158	0.000347	-		-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)		-		-	-	-		-	-	ND		0.0151	0.00104	ND		0.0158	0.00109	-		-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		ND		0.00314	0.0017	-		-	-	ND		0.00151	0.000453	ND		0.00158	0.000473	-		-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)		-		-	-	-		-	-	ND		0.00151	0.000211	ND		0.00158	0.000221	-		-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)		-		-	-	-		-	-	ND		0.0151	0.00123	ND		0.0158	0.00128	-		-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		ND		0.00314	0.00171	-		-	-	ND		0.00151	0.000453	ND		0.00158	0.000473	-		-	-
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)		-		-	-	-		-	-	ND		0.00302	0.00053	ND		0.00315	0.000536	-		-	-
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)		-		-	-	-		-	-	ND		0.00302	0.000309	ND		0.00315	0.000323	-		-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)		-		-	-	-		-	-	ND		0.00302	0.000234	ND		0.00315	0.000244	-		-	-
Perfluoro-4-Methoxybutanoic Acid (PFMBA)		-		-	-	-		-	-	ND		0.00302	0.00034	ND		0.00315	0.000355	-		-	-
Perfluorobutanesulfonic Acid (PFBS)		0.0129		0.00314	0.00105	-		-	-	0.0305		0.00151	0.000377	0.0168		0.00158	0.000394	-		-	-
Perfluorobutanoic Acid (PFBA)		0.0121	J	0.0126	0.00201	-		-	-	0.0188		0.00604	0.000498	0.0121		0.00631	0.00052	-		-	-
Perfluorodecanesulfonic Acid (PFDS)		ND		0.00314	0.000722	-		-	-	ND		0.00151	0.000128	ND		0.00158	0.000134	-		-	-
Perfluorodecanoic Acid (PFDA)		ND		0.00314	0.00127	-		-	-	0.00195		0.00151	0.000196	0.00118	J	0.00158	0.000205	-		-	-
Perfluorododecanesulfonic Acid (PFDoS)		-		-	-	-		-	-	ND		0.00151	0.000226	ND		0.00158	0.000237	-		-	-
Perfluorododecanoic Acid (PFDoA)		ND		0.00314	0.00144	-		-	-	ND		0.00151	0.000204	ND		0.00158	0.000213	-		-	-
Perfluoroheptanesulfonic Acid (PFHpS)		ND		0.00314	0.000848	-		-	-	0.00124	J	0.00151	0.000189	0.000347	J	0.00158	0.000197	-		-	-
Perfluoroheptanoic Acid (PFHpA)		0.00691		0.00314	0.000628	-		-	-	0.00786		0.00151	0.000226	0.00424		0.00158	0.000237	-		-	-
Perfluorohexanesulfonic Acid (PFHxS)		0.00424		0.00314	0.000754	-		-	-	0.00555		0.00151	0.000128	0.00349		0.00158	0.000134	-		-	-
Perfluorohexanoic Acid (PFHxA)		0.0322		0.00314	0.000927	-		-	-	0.0167		0.00151	0.000234	0.01		0.00158	0.000244	-		-	-
Perfluorononanesulfonic Acid (PFNS)		-		-	-	-		-	-	ND		0.00151	0.000189	ND		0.00158	0.000197	-		-	-
Perfluorononanoic Acid (PFNA)		0.00126	J	0.00314	0.00099	-		-	-	0.00419		0.00151	0.000249	0.00178		0.00158	0.00026	-		-	-
Perfluorooctanesulfonamide (PFOSA)		ND		0.00314	0.000848	-		-	-	0.0129		0.00151	0.000091	ND		0.00158	0.000095	-		-	-
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.0258		0.00314	0.00143	-		-	-	0.04		0.00151	0.000249	0.0229		0.00158	0.00026	-		-	-
Perfluorooctanoic Acid (PFOA)	0.0067	0.0115		0.00314	0.00137	-		-	-	0.0278		0.00151	0.000249	0.012		0.00158	0.00026	-		-	-
Perfluoropentanesulfonic Acid (PFPeS)		-		-	-	-		-	-	0.000838	J	0.00151	0.000196	0.000623	J	0.00158	0.000205	-		-	-
Perfluoropentanoic Acid (PFPeA)		0.0363		0.00628	0.00168	-		-	-	0.026		0.00302	0.00034	0.0146		0.00315	0.000355	-		-	-
Perfluorotetradecanoic Acid (PFTeDA)		ND		0.00314	0.000832	-		-	-	ND		0.00151	0.000151	ND		0.00158	0.000158	-		-	-
Perfluorotridecanoic Acid (PFTrDA)		ND		0.00314	0.00118	-		-	-	ND		0.00151	0.000174	ND		0.00158	0.000181	-		-	-
Perfluoroundecanoic Acid (PFUnA)		ND		0.00314	0.00137	-		-	-	ND		0.00151	0.000166	ND		0.00158	0.000174	-		-	-
PFOA/PFOS, Total		0.0373		0.00314	0.00137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS (ug/l)																					
1,2,4,5-Tetrachlorobenzene	5	ND		10	0.44	-		-	-	ND		10	0.24	ND		10	0.24	-		-	-
1,2,4-Trichlorobenzene	5	ND		5	0.5	-		-	-	ND		5	0.98	ND		5	0.98	-		-	-
1,2-Dichlorobenzene	3	ND		2	0.45	-		-	-	ND		2	0.33	ND		2	0.33	-		-	-
1,3-Dichlorobenzene	3	ND		2	0.4	-		-	-	ND		2	0.32	ND		2	0.32	-		-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-05																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-5				PR-MW-5				PR-MW-05				PR-MW-05				PR-MW-06			
LAB ID:		L2331307-03				L2337807-01				L2456359-01				L2514198-03				L2348490-01			
COLLECTION DATE:		6/5/2023				6/30/2023				9/30/2024				3/12/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,4-Dichlorobenzene	3	ND		2	0.43	-		-	-	ND		2	0.39	ND		2	0.39	-		-	-
2,4,5-Trichlorophenol		ND		5	0.77	-		-	-	ND		5	2.1	ND		5	2.1	-		-	-
2,4,6-Trichlorophenol		ND		5	0.61	-		-	-	ND		5	2.1	ND		5	2.1	-		-	-
2,4-Dichlorophenol	1	ND		5	0.41	-		-	-	ND		5	1.7	ND		5	1.7	-		-	-
2,4-Dimethylphenol	50	ND		5	1.8	-		-	-	ND		5	2	ND		5	2	-		-	-
2,4-Dinitrophenol	10	ND		20	6.6	-		-	-	ND		20	5.4	ND		20	5.4	-		-	-
2,4-Dinitrotoluene	5	ND		5	1.2	-		-	-	ND		5	0.54	ND		5	0.54	-		-	-
2,6-Dinitrotoluene	5	ND		5	0.93	-		-	-	ND		5	0.84	ND		5	0.84	-		-	-
2-Chloronaphthalene	10	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
2-Chlorophenol		ND		2	0.48	-		-	-	ND		2	0.65	ND		2	0.65	-		-	-
2-Methylnaphthalene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
2-Methylphenol		ND		5	0.49	-		-	-	ND		5	2.3	ND		5	2.3	-		-	-
2-Nitroaniline	5	ND		5	0.5	-		-	-	ND		5	1	ND		5	1	-		-	-
2-Nitrophenol		ND		10	0.85	-		-	-	ND		10	2	ND		10	2	-		-	-
3,3'-Dichlorobenzidine	5	ND		5	1.6	-		-	-	ND		5	1.8	ND		5	1.8	-		-	-
3-Methylphenol/4-Methylphenol		ND		5	0.48	-		-	-	ND		5	1.4	ND		5	1.4	-		-	-
3-Nitroaniline	5	ND		5	0.81	-		-	-	ND		5	1.2	ND		5	1.2	-		-	-
4,6-Dinitro-o-cresol		ND		10	1.8	-		-	-	ND		10	2.3	ND		10	2.3	-		-	-
4-Bromophenyl phenyl ether		ND		2	0.38	-		-	-	ND		2	0.24	ND		2	0.24	-		-	-
4-Chloroaniline	5	ND		5	1.1	-		-	-	ND		5	0.47	ND		5	0.47	-		-	-
4-Chlorophenyl phenyl ether		ND		2	0.49	-		-	-	ND		2	0.39	ND		2	0.39	-		-	-
4-Nitroaniline	5	ND		5	0.8	-		-	-	ND		5	1.4	ND		5	1.4	-		-	-
4-Nitrophenol		ND		10	0.67	-		-	-	ND		10	1.4	ND		10	1.4	-		-	-
Acenaphthene	20	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Acenaphthylene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Acetophenone		ND		5	0.53	-		-	-	ND		5	0.92	ND		5	0.92	-		-	-
Anthracene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(a)anthracene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(a)pyrene	0	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(b)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(ghi)perylene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(k)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzoic Acid		ND		50	2.6	-		-	-	17	J	50	2.6	ND		50	2.6	-		-	-
Benzyl Alcohol		ND		2	0.59	-		-	-	ND		2	0.38	ND		2	0.38	-		-	-
Biphenyl		ND		2	0.46	-		-	-	ND		2	0.2	ND		2	0.2	-		-	-
Bis(2-chloroethoxy)methane	5	ND		5	0.5	-		-	-	ND		5	0.84	ND		5	0.84	-		-	-
Bis(2-chloroethyl)ether	1	ND		2	0.5	-		-	-	ND		2	0.39	ND		2	0.39	-		-	-
Bis(2-chloroisopropyl)ether	5	ND		2	0.53	-		-	-	ND		2	0.4	ND		2	0.4	-		-	-
Bis(2-ethylhexyl)phthalate	5	1.5	J	3	1.5	-		-	-	ND		3	1.4	2	J	3	1.4	-		-	-
Butyl benzyl phthalate	50	ND		5	1.2	-		-	-	ND		5	2.6	ND		5	2.6	-		-	-
Carbazole		ND		2	0.49	-		-	-	ND		2	0.31	ND		2	0.31	-		-	-
Chrysene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Di-n-butylphthalate	50	ND		5	0.39	-		-	-	ND		5	0.96	ND		5	0.96	-		-	-
Di-n-octylphthalate	50	ND		5	1.3	-		-	-	ND		5	2.3	ND		5	2.3	-		-	-
Dibenzo(a,h)anthracene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Dibenzofuran		ND		2	0.5	-		-	-	ND		2	0.4	ND		2	0.4	-		-	-
Diethyl phthalate	50	ND		5	0.38	-		-	-	ND		5	0.76	ND		5	0.76	-		-	-
Dimethyl phthalate	50	ND		5	1.8	-		-	-	ND		5	0.92	ND		5	0.92	-		-	-
Fluoranthene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Fluorene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Hexachlorobenzene	0.04	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Hexachlorobutadiene	0.5	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Hexachlorocyclopentadiene	5	ND		20	0.69	-		-	-	ND		20	1.2	ND		20	1.2	-		-	-
Hexachloroethane	5	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Isophorone	50	ND		5	1.2	-		-	-	ND		5	0.86	ND		5	0.86	-		-	-
n-Nitrosodi-n-propylamine		ND		5	0.64	-		-	-	ND		5	0.91	ND		5	0.91	-		-	-
Naphthalene	10	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
NDPA/DPA	50	ND		2	0.42	-		-	-	ND		2	0.92	ND		2	0.92	-		-	-
Nitrobenzene	0.4	ND		2	0.77	-		-	-	ND		2	0.2	ND		2	0.2	-		-	-
p-Chloro-m-cresol		ND		2	0.35	-		-	-	ND		2	0.61	ND		2	0.61	-		-	-
Pentachlorophenol	1	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Phenanthrene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Phenol	1	ND		5	0.57	-		-	-	1.5	J	5	0.35	0.37	J	5	0.35	-		-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-05																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-5				PR-MW-5				PR-MW-05				PR-MW-05				PR-MW-06			
LAB ID:		L2331307-03				L2337807-01				L2456359-01				L2514198-03				L2348490-01			
COLLECTION DATE:		6/5/2023				6/30/2023				9/30/2024				3/12/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pyrene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Total SVOCs		1.5	-	-	-	-	-	-	-	18.5	-	-	-	2.37	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM (ug/l)																					
2-Chloronaphthalene	10	ND		0.2	0.02	-		-	-	ND		0.2	0.02	ND		0.2	0.02	-		-	-
2-Methylnaphthalene		ND		0.1	0.02	-		-	-	ND		0.1	0.03	0.09	J	0.1	0.03	-		-	-
Acenaphthene	20	0.25		0.1	0.01	-		-	-	ND		0.1	0.02	0.03	J	0.1	0.02	-		-	-
Acenaphthylene		ND		0.1	0.01	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Anthracene	50	ND		0.1	0.01	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Benzo(a)anthracene	0.002	0.05	J	0.1	0.02	-		-	-	ND		0.1	0.03	0.06	J	0.1	0.03	-		-	-
Benzo(a)pyrene	0	0.03	J	0.1	0.02	-		-	-	0.03	J	0.1	0.02	0.04	J	0.1	0.02	-		-	-
Benzo(b)fluoranthene	0.002	0.04	J	0.1	0.01	-		-	-	0.04	J	0.1	0.03	0.05	J	0.1	0.03	-		-	-
Benzo(ghi)perylene		ND		0.1	0.01	-		-	-	0.05	J	0.1	0.02	0.04	J	0.1	0.02	-		-	-
Benzo(k)fluoranthene	0.002	0.02	J	0.1	0.01	-		-	-	0.04	J	0.1	0.03	ND		0.1	0.03	-		-	-
Chrysene	0.002	0.04	J	0.1	0.01	-		-	-	ND		0.1	0.03	ND		0.1	0.03	-		-	-
Dibenzo(a,h)anthracene		ND		0.1	0.01	-		-	-	0.05	J	0.1	0.02	ND		0.1	0.02	-		-	-
Fluoranthene	50	0.08	J	0.1	0.02	-		-	-	ND		0.1	0.03	0.05	J	0.1	0.03	-		-	-
Fluorene	50	0.22		0.1	0.01	-		-	-	ND		0.1	0.03	ND		0.1	0.03	-		-	-
Hexachlorobenzene	0.04	ND		0.8	0.01	-		-	-	ND		0.8	0.01	ND		0.8	0.01	-		-	-
Hexachlorobutadiene	0.5	ND		0.5	0.05	-		-	-	ND		0.5	0.02	ND		0.5	0.02	-		-	-
Hexachloroethane	5	ND		0.8	0.06	-		-	-	ND		0.8	0.02	ND		0.8	0.02	-		-	-
Indeno(1,2,3-cd)pyrene	0.002	ND		0.1	0.01	-		-	-	0.05	J	0.1	0.02	0.04	J	0.1	0.02	-		-	-
Naphthalene	10	ND		0.1	0.05	-		-	-	ND		0.1	0.02	0.63		0.1	0.02	-		-	-
Pentachlorophenol	1	ND		0.8	0.01	-		-	-	0.22	J	0.8	0.06	ND		0.8	0.06	-		-	-
Phenanthrene	50	0.09	J	0.1	0.02	-		-	-	ND		0.1	0.04	ND		0.1	0.04	-		-	-
Pyrene	50	ND		0.1	0.02	-		-	-	0.05	J	0.1	0.04	0.05	J	0.1	0.04	-		-	-
Total SVOCs		0.82	-	-	-	-	-	-	-	0.53	-	-	-	1.08	-	-	-	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC (ug/l)																					
4,4'-DDD	0.3	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.2	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.2	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	0.01	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	0.04	ND		0.014	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.05	ND		0.143	0.033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane		ND		0.014	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delta-BHC	0.04	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I		ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II		ND		0.029	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate		ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	5	ND		0.029	0.006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	5	ND		0.029	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.04	ND		0.014	0.002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.03	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	0.05	ND		0.014	0.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	35	ND		0.143	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	0.06	ND		0.143	0.045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane		ND		0.014	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS (ug/l)																					
Aluminum, Total		247		10	3.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	3	1.08	J	4	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	25	1.42		0.5	0.16	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium, Total	1000	23.63		0.5	0.17	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	3	ND		0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	5	0.06	J	0.2	0.05	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total		64800		100	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	50	24.02		1	0.17	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt, Total		1.29		0.5	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	200	8.93		1	0.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	300	136		50	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	25	0.65	J	1	0.34	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	35000	1030		70	24.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	300	44.52		1	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-05																			
WELL SCREEN INTERVAL (FT BTWC):		4-7																			
SAMPLE ID:		PR-MW-5				PR-MW-5				PR-MW-05				PR-MW-05				PR-MW-06			
LAB ID:		L2331307-03				L2337807-01				L2456359-01				L2514198-03				L2348490-01			
COLLECTION DATE:		6/5/2023				6/30/2023				9/30/2024				3/12/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Mercury, Total	0.7	ND		0.2	0.09	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel, Total	100	1.74	J	2	0.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total		19500		100	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	10	ND		5	1.73	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	50	ND		0.4	0.16	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	20000	94600		100	29.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	0.5	0.19	J	1	0.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total		14.44		5	1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	2000	ND		10	3.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry																					
Cyanide, Reactive		-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flash Point		-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH (H)		-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfide, Reactive		-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Abbrieviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06																			
WELL SCREEN INTERVAL (FT BTWC):		13-20																			
SAMPLE ID:		DUP-20230818				PR-MW-06				PR-MW-06				PR-MW-06				PR-MW-06D			
LAB ID:		L2348490-03				L2350447-01				L2456359-03				L2513881-04				L2348490-02			
COLLECTION DATE:		8/18/2023				8/30/2023				9/30/2024				3/11/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS BY GC/MS (ug/l)																					
1,1,1,2-Tetrachloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total		ND		2.5	0.7	1.2	J	2.5	0.7	ND		2.5	0.7	1.4	J	2.5	0.7	88		2.5	0.7
1,2-Dichloropropane	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	50	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	50	2.1	J	5	1.5	3.8	J	5	1.5	1.6	J	5	1.5	2.2	J	5	1.5	6.4		5	1.5
Acrylonitrile	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	50	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19
Bromoform	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	60	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	7	15		2.5	0.7	5.1		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	12		2.5	0.7
Chloromethane		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	5	ND		2.5	0.7	1.2	J	2.5	0.7	ND		2.5	0.7	1.4	J	2.5	0.7	88		2.5	0.7
cis-1,3-Dichloropropene	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	50	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.17	ND		2.5	0.17	ND		2.5	0.7
Methylene chloride	5	1.2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	1.6	J	2.5	0.7
n-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06																					
WELL SCREEN INTERVAL (FT BTWC):		13-20																					
SAMPLE ID:		DUP-20230818				PR-MW-06				PR-MW-06				PR-MW-06				PR-MW-06D			
LAB ID:		L2348490-03				L2350447-01				L2456359-03				L2513881-04				L2348490-02			
COLLECTION DATE:		8/18/2023				8/30/2023				9/30/2024				3/11/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
p-Ethyltoluene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	5	0.8		0.5	0.18	3.7		0.5	0.18	0.39	J	0.5	0.18	0.35	J	0.5	0.18	64		0.5	0.18
Toluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	5	0.47	J	0.5	0.18	0.88		0.5	0.18	0.39	J	0.5	0.18	0.69		0.5	0.18	64		0.5	0.18
Trichlorofluoromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	2	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07	0.42	J	1	0.07
Xylenes, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		19.57	-	-	-	14.68	-	-	-	2.38	-	-	-	4.64	-	-	-	236.42	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633 (ug/l)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)		-		-	-	-		-	-	ND		0.00581	0.000406	ND		0.00648	0.000453	-		-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		-		-	-	-		-	-	ND		0.00581	0.00111	ND		0.00648	0.00124	-		-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)		-		-	-	-		-	-	ND		0.00581	0.000828	ND		0.00648	0.000923	-		-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		-		-	-	-		-	-	ND		0.00581	0.00437	ND		0.00648	0.00487	-		-	-
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)		-		-	-	-		-	-	ND		0.0363	0.00386	ND		0.0405	0.00431	-		-	-
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)		-		-	-	-		-	-	ND		0.0363	0.00289	ND		0.0405	0.00322	-		-	-
3-Perfluoropropyl Propanoic Acid (3:3FTCA)		-		-	-	-		-	-	ND		0.00726	0.000486	ND		0.0081	0.000542	-		-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)		-		-	-	-		-	-	ND		0.00581	0.000341	ND		0.00648	0.00038	-		-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)		-		-	-	-		-	-	ND		0.00581	0.000399	ND		0.00648	0.000445	-		-	-
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		-		-	-	-		-	-	ND		0.00581	0.00145	ND		0.00648	0.00162	-		-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)		-		-	-	-		-	-	ND		0.00145	0.000319	ND		0.00162	0.000356	-		-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)		-		-	-	-		-	-	ND		0.0145	0.001	ND		0.0162	0.00112	-		-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		-		-	-	-		-	-	0.00147		0.00145	0.000436	0.000899	J	0.00162	0.000486	-		-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)		-		-	-	-		-	-	ND		0.00145	0.000203	ND		0.00162	0.000227	-		-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)		-		-	-	-		-	-	ND		0.0145	0.00118	ND		0.0162	0.00132	-		-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		-		-	-	-		-	-	ND		0.00145	0.000436	ND		0.00162	0.000486	-		-	-
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)		-		-	-	-		-	-	ND		0.0029	0.000494	ND		0.00324	0.00055	-		-	-
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)		-		-	-	-		-	-	ND		0.0029	0.000298	ND		0.00324	0.000332	-		-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)		-		-	-	-		-	-	ND		0.0029	0.000225	ND		0.00324	0.000251	-		-	-
Perfluoro-4-Methoxybutanoic Acid (PFMBA)		-		-	-	-		-	-	ND		0.0029	0.000327	ND		0.00324	0.000364	-		-	-
Perfluorobutanesulfonic Acid (PFBS)		-		-	-	-		-	-	0.0154		0.00145	0.000363	0.0101		0.00162	0.000405	-		-	-
Perfluorobutanoic Acid (PFBA)		-		-	-	-		-	-	0.0391		0.00581	0.000479	0.0265		0.00648	0.000534	-		-	-
Perfluorodecanesulfonic Acid (PFDS)		-		-	-	-		-	-	0.000944	J	0.00145	0.000123	ND		0.00162	0.000138	-		-	-
Perfluorodecanoic Acid (PFDA)		-		-	-	-		-	-	0.00316		0.00145	0.000189	0.00142	J	0.00162	0.00021	-		-	-
Perfluorododecanesulfonic Acid (PFDoS)		-		-	-	-		-	-	ND		0.00145	0.000218	ND		0.00162	0.000243	-		-	-
Perfluorododecanoic Acid (PFDoA)		-		-	-	-		-	-	ND		0.00145	0.000196	ND		0.00162	0.000219	-		-	-
Perfluoroheptanesulfonic Acid (PFHpS)		-		-	-	-		-	-	0.000682	J	0.00145	0.000181	0.000437	J	0.00162	0.000202	-		-	-
Perfluoroheptanoic Acid (PFHpA)		-		-	-	-		-	-	0.0166		0.00145	0.000218	0.0111		0.00162	0.000243	-		-	-
Perfluorohexanesulfonic Acid (PFHxS)		-		-	-	-		-	-	0.00544		0.00145	0.000123	0.00404		0.00162	0.000138	-		-	-
Perfluorohexanoic Acid (PFHxA)		-		-	-	-		-	-	0.0852		0.00145	0.000225	0.0455		0.00162	0.000251	-		-	-
Perfluorononanesulfonic Acid (PFNS)		-		-	-	-		-	-	ND		0.00145	0.000181	ND		0.00162	0.000202	-		-	-
Perfluorononanoic Acid (PFNA)		-		-	-	-		-	-	0.0042		0.00145	0.00024	0.00248		0.00162	0.000267	-		-	-
Perfluorooctanesulfonamide (PFOSA)		-		-	-	-		-	-	0.00588		0.00145	0.000087	0.00064	JF	0.00162	0.000097	-		-	-
Perfluorooctanesulfonic Acid (PFOS)	0.0027	-		-	-	-		-	-	0.0777		0.00145	0.00024	0.0327		0.00162	0.000267	-		-	-
Perfluorooctanoic Acid (PFOA)	0.0067	-		-	-	-		-	-	0.022		0.00145	0.00024	0.0161		0.00162	0.000267	-		-	-
Perfluoropentanesulfonic Acid (PFPeS)		-		-	-	-		-	-	0.00045	J	0.00145	0.000189	0.000324	JF	0.00162	0.00021	-		-	-
Perfluoropentanoic Acid (PFPeA)		-		-	-	-		-	-	0.134		0.0029	0.000327	0.0697		0.00324	0.000364	-		-	-
Perfluorotetradecanoic Acid (PFTeDA)		-		-	-	-		-	-	ND		0.00145	0.000145	ND		0.00162	0.000162	-		-	-
Perfluorotridecanoic Acid (PFTrDA)		-		-	-	-		-	-	ND		0.00145	0.000167	ND		0.00162	0.000186	-		-	-
Perfluoroundecanoic Acid (PFUnA)		-		-	-	-		-	-	0.000494	J	0.00145	0.00016	ND		0.00162	0.000178	-		-	-
PFOA/PFOS, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS (ug/l)																					
1,2,4,5-Tetrachlorobenzene	5	-		-	-	-		-	-	ND		10	0.24	ND		10	0.24	-		-	-
1,2,4-Trichlorobenzene	5	-		-	-	-		-	-	ND		5	0.98	ND		5	0.98	-		-	-
1,2-Dichlorobenzene	3	-		-	-	-		-	-	ND		2	0.33	ND		2	0.33	-		-	-
1,3-Dichlorobenzene	3	-		-	-	-		-	-	ND		2	0.32	ND		2	0.32	-		-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06																					
WELL SCREEN INTERVAL (FT BTWC):		13-20																					
SAMPLE ID:		DUP-20230818				PR-MW-06				PR-MW-06				PR-MW-06				PR-MW-06D			
LAB ID:		L2348490-03				L2350447-01				L2456359-03				L2513881-04				L2348490-02			
COLLECTION DATE:		8/18/2023				8/30/2023				9/30/2024				3/11/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,4-Dichlorobenzene	3	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39	-		-	-
2,4,5-Trichlorophenol		-		-	-	-		-	-	ND		5	2.1	ND		5	2.1	-		-	-
2,4,6-Trichlorophenol		-		-	-	-		-	-	ND		5	2.1	ND		5	2.1	-		-	-
2,4-Dichlorophenol	1	-		-	-	-		-	-	ND		5	1.7	ND		5	1.7	-		-	-
2,4-Dimethylphenol	50	-		-	-	-		-	-	ND		5	2	ND		5	2	-		-	-
2,4-Dinitrophenol	10	-		-	-	-		-	-	ND		20	5.4	ND		20	5.4	-		-	-
2,4-Dinitrotoluene	5	-		-	-	-		-	-	ND		5	0.54	ND		5	0.54	-		-	-
2,6-Dinitrotoluene	5	-		-	-	-		-	-	ND		5	0.84	ND		5	0.84	-		-	-
2-Chloronaphthalene	10	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
2-Chlorophenol		-		-	-	-		-	-	ND		2	0.65	ND		2	0.65	-		-	-
2-Methylnaphthalene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
2-Methylphenol		-		-	-	-		-	-	ND		5	2.3	ND		5	2.3	-		-	-
2-Nitroaniline	5	-		-	-	-		-	-	ND		5	1	ND		5	1	-		-	-
2-Nitrophenol		-		-	-	-		-	-	ND		10	2	ND		10	2	-		-	-
3,3'-Dichlorobenzidine	5	-		-	-	-		-	-	ND		5	1.8	ND		5	1.8	-		-	-
3-Methylphenol/4-Methylphenol		-		-	-	-		-	-	ND		5	1.4	ND		5	1.4	-		-	-
3-Nitroaniline	5	-		-	-	-		-	-	ND		5	1.2	ND		5	1.2	-		-	-
4,6-Dinitro-o-cresol		-		-	-	-		-	-	ND		10	2.3	ND		10	2.3	-		-	-
4-Bromophenyl phenyl ether		-		-	-	-		-	-	ND		2	0.24	ND		2	0.24	-		-	-
4-Chloroaniline	5	-		-	-	-		-	-	ND		5	0.47	ND		5	0.47	-		-	-
4-Chlorophenyl phenyl ether		-		-	-	-		-	-	ND		2	0.39	ND		2	0.39	-		-	-
4-Nitroaniline	5	-		-	-	-		-	-	ND		5	1.4	ND		5	1.4	-		-	-
4-Nitrophenol		-		-	-	-		-	-	ND		10	1.4	ND		10	1.4	-		-	-
Acenaphthene	20	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Acenaphthylene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Acetophenone		-		-	-	-		-	-	ND		5	0.92	ND		5	0.92	-		-	-
Anthracene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(a)anthracene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(a)pyrene	0	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(b)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(ghi)perylene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzo(k)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Benzoic Acid		-		-	-	-		-	-	ND		50	2.6	ND		50	2.6	-		-	-
Benzyl Alcohol		-		-	-	-		-	-	ND		2	0.38	ND		2	0.38	-		-	-
Biphenyl		-		-	-	-		-	-	ND		2	0.2	ND		2	0.2	-		-	-
Bis(2-chloroethoxy)methane	5	-		-	-	-		-	-	ND		5	0.84	ND		5	0.84	-		-	-
Bis(2-chloroethyl)ether	1	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39	-		-	-
Bis(2-chloroisopropyl)ether	5	-		-	-	-		-	-	ND		2	0.4	ND		2	0.4	-		-	-
Bis(2-ethylhexyl)phthalate	5	-		-	-	-		-	-	ND		3	1.4	ND		3	1.4	-		-	-
Butyl benzyl phthalate	50	-		-	-	-		-	-	ND		5	2.6	ND		5	2.6	-		-	-
Carbazole		-		-	-	-		-	-	ND		2	0.31	ND		2	0.31	-		-	-
Chrysene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Di-n-butylphthalate	50	-		-	-	-		-	-	ND		5	0.96	ND		5	0.96	-		-	-
Di-n-octylphthalate	50	-		-	-	-		-	-	ND		5	2.3	ND		5	2.3	-		-	-
Dibenzo(a,h)anthracene		-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Dibenzofuran		-		-	-	-		-	-	ND		2	0.4	ND		2	0.4	-		-	-
Diethyl phthalate	50	-		-	-	-		-	-	ND		5	0.76	ND		5	0.76	-		-	-
Dimethyl phthalate	50	-		-	-	-		-	-	ND		5	0.92	ND		5	0.92	-		-	-
Fluoranthene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Fluorene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Hexachlorobenzene	0.04	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Hexachlorobutadiene	0.5	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Hexachlorocyclopentadiene	5	-		-	-	-		-	-	ND		20	1.2	ND		20	1.2	-		-	-
Hexachloroethane	5	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Isophorone	50	-		-	-	-		-	-	ND		5	0.86	ND		5	0.86	-		-	-
n-Nitrosodi-n-propylamine		-		-	-	-		-	-	ND		5	0.91	ND		5	0.91	-		-	-
Naphthalene	10	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
NDPA/DPA	50	-		-	-	-		-	-	ND		2	0.92	ND		2	0.92	-		-	-
Nitrobenzene	0.4	-		-	-	-		-	-	ND		2	0.2	ND		2	0.2	-		-	-
p-Chloro-m-cresol		-		-	-	-		-	-	ND		2	0.61	ND		2	0.61	-		-	-
Pentachlorophenol	1	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Phenanthrene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-		-	-
Phenol	1	-		-	-	-		-	-	ND		5	0.35	ND		5	0.35	-		-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06																					
WELL SCREEN INTERVAL (FT BTWC):		13-20																					
SAMPLE ID:		DUP-20230818				PR-MW-06				PR-MW-06				PR-MW-06				PR-MW-06D			
LAB ID:		L2348490-03				L2350447-01				L2456359-03				L2513881-04				L2348490-02			
COLLECTION DATE:		8/18/2023				8/30/2023				9/30/2024				3/11/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pyrene	50	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-
Total SVOCs		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM (ug/l)																					
2-Chloronaphthalene	10	-		-	-	-		-	-	ND		0.2	0.02	ND		0.2	0.02	-		-	-
2-Methylnaphthalene		-		-	-	-		-	-	0.03	J	0.1	0.03	ND		0.1	0.03	-		-	-
Acenaphthene	20	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Acenaphthylene		-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Anthracene	50	-		-	-	-		-	-	0.03	J	0.1	0.02	ND		0.1	0.02	-		-	-
Benzo(a)anthracene	0.002	-		-	-	-		-	-	ND		0.1	0.03	0.03	J	0.1	0.03	-		-	-
Benzo(a)pyrene	0	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Benzo(b)fluoranthene	0.002	-		-	-	-		-	-	0.03	J	0.1	0.03	ND		0.1	0.03	-		-	-
Benzo(ghi)perylene		-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Benzo(k)fluoranthene	0.002	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03	-		-	-
Chrysene	0.002	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03	-		-	-
Dibenzo(a,h)anthracene		-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Fluoranthene	50	-		-	-	-		-	-	0.04	J	0.1	0.03	ND		0.1	0.03	-		-	-
Fluorene	50	-		-	-	-		-	-	0.03	J	0.1	0.03	0.03	J	0.1	0.03	-		-	-
Hexachlorobenzene	0.04	-		-	-	-		-	-	0.02	J	0.8	0.01	ND		0.8	0.01	-		-	-
Hexachlorobutadiene	0.5	-		-	-	-		-	-	ND		0.5	0.02	ND		0.5	0.02	-		-	-
Hexachloroethane	5	-		-	-	-		-	-	ND		0.8	0.02	ND		0.8	0.02	-		-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02	-		-	-
Naphthalene	10	-		-	-	-		-	-	0.08	J	0.1	0.02	ND		0.1	0.02	-		-	-
Pentachlorophenol	1	-		-	-	-		-	-	ND		0.8	0.06	ND		0.8	0.06	-		-	-
Phenanthrene	50	-		-	-	-		-	-	0.08	J	0.1	0.04	0.1	J	0.1	0.04	-		-	-
Pyrene	50	-		-	-	-		-	-	0.05	J	0.1	0.04	ND		0.1	0.04	-		-	-
Total SVOCs		-	-	-	-	-	-	-	-	0.39	-	-	-	0.16	-	-	-	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC (ug/l)																					
4,4'-DDD	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delta-BHC	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS (ug/l)																					
Aluminum, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium, Total	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06																			
WELL SCREEN INTERVAL (FT BTWC):		13-20																			
SAMPLE ID:		DUP-20230818				PR-MW-06				PR-MW-06				PR-MW-06				PR-MW-06D			
LAB ID:		L2348490-03				L2350447-01				L2456359-03				L2513881-04				L2348490-02			
COLLECTION DATE:		8/18/2023				8/30/2023				9/30/2024				3/11/2025				8/18/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Mercury, Total	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel, Total	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry																					
Cyanide, Reactive		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flash Point		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH (H)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfide, Reactive		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Abbreviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06D												PR-MW-06DR							
WELL SCREEN INTERVAL (FT BTWC):		80-100												89-99							
SAMPLE ID:		PR-MW-06D				DUP20240930				PR-MW-06D				PRMW06DR				DUP20230915			
LAB ID:		L2456359-02				L2456359-04				L2513881-05				L2354108-01				L2354108-02			
COLLECTION DATE:		9/30/2024				9/30/2024				3/11/2025				9/15/2023				9/15/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS BY GC/MS (ug/l)																					
1,1,1,2-Tetrachloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	0.38	J	0.5	0.17	0.4	J	0.5	0.17
1,1-Dichloropropene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total		7.5		2.5	0.7	9.4		2.5	0.7	75	J	2.5	0.7	130		2.5	0.7	130		2.5	0.7
1,2-Dichloropropane	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	50	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	50	1.5	J	5	1.5	ND		5	1.5	2.1	J	5	1.5	ND		5	1.5	ND		5	1.5
Acrylonitrile	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	50	ND		0.5	0.19	0.19	J	0.5	0.19	ND		0.5	0.19	0.41	J	0.5	0.19	0.37	J	0.5	0.19
Bromoform	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	60	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	7	1	J	2.5	0.7	1.2	J	2.5	0.7	0.81	J	2.5	0.7	8.9		2.5	0.7	8.7		2.5	0.7
Chloromethane		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	5	7.5		2.5	0.7	9.4		2.5	0.7	74		2.5	0.7	130		2.5	0.7	130		2.5	0.7
cis-1,3-Dichloropropene	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	50	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	10	ND		2.5	0.17	ND		2.5	0.17	0.17	J	2.5	0.17	ND		2.5	0.7	ND		2.5	0.7
Methylene chloride	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06D												PR-MW-06DR							
WELL SCREEN INTERVAL (FT BTWC):		80-100												89-99							
SAMPLE ID:		PR-MW-06D				DUP20240930				PR-MW-06D				PRMW06DR				DUP20230915			
LAB ID:		L2456359-02				L2456359-04				L2513881-05				L2354108-01				L2354108-02			
COLLECTION DATE:		9/30/2024				9/30/2024				3/11/2025				9/15/2023				9/15/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
p-Ethyltoluene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	5	4.3		0.5	0.18	8.8		0.5	0.18	3.1		0.5	0.18	180		0.5	0.18	180		0.5	0.18
Toluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	1.3	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	5	3.7		0.5	0.18	5.8		0.5	0.18	3.6		0.5	0.18	87		0.5	0.18	85		0.5	0.18
Trichlorofluoromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	2	ND		1	0.07	0.12	J	1	0.07	0.19	J	1	0.07	0.63	J	1	0.07	0.6	J	1	0.07
Xylenes, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		18	-	-	-	25.51	-	-	-	85.27	-	-	-	407.32	-	-	-	405.07	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633 (ug/l)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)		ND		0.00633	0.000443	ND		0.00584	0.000409	ND		0.00708	0.000495	-		-	-	-		-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		ND		0.00633	0.00121	ND		0.00584	0.00112	ND		0.00708	0.00135	-		-	-	-		-	-
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)		ND		0.00633	0.000903	ND		0.00584	0.000833	ND		0.00708	0.00101	-		-	-	-		-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		0.59		0.0633	0.0477	0.644		0.0584	0.044	0.496		0.00708	0.00532	-		-	-	-		-	-
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)		ND		0.0396	0.00421	ND		0.0365	0.00389	ND		0.0442	0.0047	-		-	-	-		-	-
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)		ND		0.0396	0.00315	ND		0.0365	0.00291	ND		0.0442	0.00352	-		-	-	-		-	-
3-Perfluoropropyl Propanoic Acid (3:3FTCA)		ND		0.00792	0.00053	ND		0.00731	0.00049	ND		0.00884	0.000593	-		-	-	-		-	-
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)		ND		0.00633	0.000372	ND		0.00584	0.000343	ND		0.00708	0.000416	-		-	-	-		-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)		ND		0.00633	0.000435	ND		0.00584	0.000402	ND		0.00708	0.000486	-		-	-	-		-	-
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00633	0.00158	ND		0.00584	0.00146	ND		0.00708	0.00177	-		-	-	-		-	-
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)		ND		0.00158	0.000348	ND		0.00146	0.000322	ND		0.00177	0.000389	-		-	-	-		-	-
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)		ND		0.0158	0.00109	ND		0.0146	0.00101	ND		0.0177	0.00122	-		-	-	-		-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		ND		0.00158	0.000475	ND		0.00146	0.000438	ND		0.00177	0.000531	-		-	-	-		-	-
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)		ND		0.00158	0.000222	ND		0.00146	0.000204	ND		0.00177	0.000248	-		-	-	-		-	-
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)		ND		0.0158	0.00129	ND		0.0146	0.00119	ND		0.0177	0.00144	-		-	-	-		-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		ND		0.00158	0.000475	ND		0.00146	0.000438	ND		0.00177	0.000531	-		-	-	-		-	-
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)		ND		0.00317	0.000538	ND		0.00292	0.000497	ND		0.00354	0.000602	-		-	-	-		-	-
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)		ND		0.00317	0.000325	ND		0.00292	0.0003	ND		0.00354	0.000363	-		-	-	-		-	-
Perfluoro-3-Methoxypropanoic Acid (PFMPA)		ND		0.00317	0.000245	ND		0.00292	0.000226	ND		0.00354	0.000274	-		-	-	-		-	-
Perfluoro-4-Methoxybutanoic Acid (PFMBA)		ND		0.00317	0.000356	ND		0.00292	0.000329	ND		0.00354	0.000398	-		-	-	-		-	-
Perfluorobutanesulfonic Acid (PFBS)		0.000792	J	0.00158	0.000396	0.000826	J	0.00146	0.000365	0.000805	J	0.00177	0.000442	-		-	-	-		-	-
Perfluorobutanoic Acid (PFBA)		0.00769		0.00633	0.000522	0.0073		0.00584	0.000482	0.00846		0.00708	0.000584	-		-	-	-		-	-
Perfluorodecanesulfonic Acid (PFDS)		ND		0.00158	0.000135	ND		0.00146	0.000124	ND		0.00177	0.00015	-		-	-	-		-	-
Perfluorodecanoic Acid (PFDA)		0.000459	J	0.00158	0.000206	0.000438	J	0.00146	0.00019	0.000548	J	0.00177	0.00023	-		-	-	-		-	-
Perfluorododecanesulfonic Acid (PFDoS)		ND		0.00158	0.000238	ND		0.00146	0.000219	ND		0.00177	0.000265	-		-	-	-		-	-
Perfluorododecanoic Acid (PFDoA)		ND		0.00158	0.000214	ND		0.00146	0.000197	ND		0.00177	0.000239	-		-	-	-		-	-
Perfluoroheptanesulfonic Acid (PFHpS)		ND		0.00158	0.000198	ND		0.00146	0.000183	ND		0.00177	0.000221	-		-	-	-		-	-
Perfluoroheptanoic Acid (PFHpA)		0.00497		0.00158	0.000238	0.00474		0.00146	0.000219	0.01		0.00177	0.000265	-		-	-	-		-	-
Perfluorohexanesulfonic Acid (PFHxS)		0.0012	J	0.00158	0.000135	0.00129	J	0.00146	0.000124	0.00142	J	0.00177	0.00015	-		-	-	-		-	-
Perfluorohexanoic Acid (PFHxA)		0.0092		0.00158	0.000245	0.00882		0.00146	0.000226	0.0132		0.00177	0.000274	-		-	-	-		-	-
Perfluorononanesulfonic Acid (PFNS)		ND		0.00158	0.000198	ND		0.00146	0.000183	ND		0.00177	0.000221	-		-	-	-		-	-
Perfluorononanoic Acid (PFNA)		0.000705	J	0.00158	0.000261	0.000774	J	0.00146	0.000241	0.000814	J	0.00177	0.000292	-		-	-	-		-	-
Perfluorooctanesulfonamide (PFOSA)		0.00534		0.00158	0.000095	0.00273		0.00146	0.000088	0.00339		0.00177	0.000106	-		-	-	-		-	-
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.00378		0.00158	0.000261	0.0036		0.00146	0.000241	0.00581		0.00177	0.000292	-		-	-	-		-	-
Perfluorooctanoic Acid (PFOA)	0.0067	0.0173		0.00158	0.000261	0.0171		0.00146	0.000241	0.0156		0.00177	0.000292	-		-	-	-		-	-
Perfluoropentanesulfonic Acid (PFPeS)		ND		0.00158	0.000206	0.000226	J	0.00146	0.00019	ND		0.00177	0.00023	-		-	-	-		-	-
Perfluoropentanoic Acid (PFPeA)		0.0122		0.00317	0.000356	0.0121		0.00292	0.000329	0.0205		0.00354	0.000398	-		-	-	-		-	-
Perfluorotetradecanoic Acid (PFTeDA)		ND		0.00158	0.000158	ND		0.00146	0.000146	ND		0.00177	0.000177	-		-	-	-		-	-
Perfluorotridecanoic Acid (PFTrDA)		ND		0.00158	0.000182	ND		0.00146	0.000168	ND		0.00177	0.000203	-		-	-	-		-	-
Perfluoroundecanoic Acid (PFUnA)		ND		0.00158	0.000174	ND		0.00146	0.000161	ND		0.00177	0.000195	-		-	-	-		-	-
PFOA/PFOS, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS (ug/l)																					
1,2,4,5-Tetrachlorobenzene	5	ND		10	0.24	ND		10	0.24	ND		10	0.24	-		-	-	-		-	-
1,2,4-Trichlorobenzene	5	ND		5	0.98	ND		5	0.98	ND		5	0.98	-		-	-	-		-	-
1,2-Dichlorobenzene	3	ND		2	0.33	ND		2	0.33	ND		2	0.33	-		-	-	-		-	-
1,3-Dichlorobenzene	3	ND		2	0.32	ND		2	0.32	ND		2	0.32	-		-	-	-		-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06D												PR-MW-06DR							
WELL SCREEN INTERVAL (FT BTWC):		80-100												89-99							
SAMPLE ID:		PR-MW-06D				DUP20240930				PR-MW-06D				PRMW06DR				DUP20230915			
LAB ID:		L2456359-02				L2456359-04				L2513881-05				L2354108-01				L2354108-02			
COLLECTION DATE:		9/30/2024				9/30/2024				3/11/2025				9/15/2023				9/15/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,4-Dichlorobenzene	3	ND		2	0.39	ND		2	0.39	ND		2	0.39	-		-	-	-		-	-
2,4,5-Trichlorophenol		ND		5	2.1	ND		5	2.1	ND		5	2.1	-		-	-	-		-	-
2,4,6-Trichlorophenol		ND		5	2.1	ND		5	2.1	ND		5	2.1	-		-	-	-		-	-
2,4-Dichlorophenol	1	ND		5	1.7	ND		5	1.7	ND		5	1.7	-		-	-	-		-	-
2,4-Dimethylphenol	50	ND		5	2	ND		5	2	ND		5	2	-		-	-	-		-	-
2,4-Dinitrophenol	10	ND		20	5.4	ND		20	5.4	ND		20	5.4	-		-	-	-		-	-
2,4-Dinitrotoluene	5	ND		5	0.54	ND		5	0.54	ND		5	0.54	-		-	-	-		-	-
2,6-Dinitrotoluene	5	ND		5	0.84	ND		5	0.84	ND		5	0.84	-		-	-	-		-	-
2-Chloronaphthalene	10	-		-	-	ND		2	0.35	-	-	-	-	-		-	-	-		-	-
2-Chlorophenol		ND		2	0.65	ND		2	0.65	ND		2	0.65	-		-	-	-		-	-
2-Methylnaphthalene		-		-	-	ND		2	0.37	-	-	-	-	-		-	-	-		-	-
2-Methylphenol		ND		5	2.3	ND		5	2.3	ND		5	2.3	-		-	-	-		-	-
2-Nitroaniline	5	ND		5	1	ND		5	1	ND		5	1	-		-	-	-		-	-
2-Nitrophenol		ND		10	2	ND		10	2	ND		10	2	-		-	-	-		-	-
3,3'-Dichlorobenzidine	5	ND		5	1.8	ND		5	1.8	ND		5	1.8	-		-	-	-		-	-
3-Methylphenol/4-Methylphenol		ND		5	1.4	ND		5	1.4	ND		5	1.4	-		-	-	-		-	-
3-Nitroaniline	5	ND		5	1.2	ND		5	1.2	ND		5	1.2	-		-	-	-		-	-
4,6-Dinitro-o-cresol		ND		10	2.3	ND		10	2.3	ND		10	2.3	-		-	-	-		-	-
4-Bromophenyl phenyl ether		ND		2	0.24	ND		2	0.24	ND		2	0.24	-		-	-	-		-	-
4-Chloroaniline	5	ND		5	0.47	ND		5	0.47	ND		5	0.47	-		-	-	-		-	-
4-Chlorophenyl phenyl ether		ND		2	0.39	ND		2	0.39	ND		2	0.39	-		-	-	-		-	-
4-Nitroaniline	5	ND		5	1.4	ND		5	1.4	ND		5	1.4	-		-	-	-		-	-
4-Nitrophenol		ND		10	1.4	ND		10	1.4	ND		10	1.4	-		-	-	-		-	-
Acenaphthene	20	-		-	-	ND		2	0.4	-	-	-	-	-		-	-	-		-	-
Acenaphthylene		-		-	-	ND		2	0.32	-	-	-	-	-		-	-	-		-	-
Acetophenone		ND		5	0.92	ND		5	0.92	ND		5	0.92	-		-	-	-		-	-
Anthracene	50	-		-	-	ND		2	0.47	-	-	-	-	-		-	-	-		-	-
Benzo(a)anthracene	0.002	-		-	-	ND		2	0.32	-	-	-	-	-		-	-	-		-	-
Benzo(a)pyrene	0	-		-	-	ND		2	0.37	-	-	-	-	-		-	-	-		-	-
Benzo(b)fluoranthene	0.002	-		-	-	ND		2	0.53	-	-	-	-	-		-	-	-		-	-
Benzo(ghi)perylene		-		-	-	ND		2	0.37	-	-	-	-	-		-	-	-		-	-
Benzo(k)fluoranthene	0.002	-		-	-	ND		2	0.62	-	-	-	-	-		-	-	-		-	-
Benzoic Acid		ND		50	2.6	ND		50	2.6	ND		50	2.6	-		-	-	-		-	-
Benzyl Alcohol		ND		2	0.38	ND		2	0.38	ND		2	0.38	-		-	-	-		-	-
Biphenyl		ND		2	0.2	ND		2	0.2	ND		2	0.2	-		-	-	-		-	-
Bis(2-chloroethoxy)methane	5	ND		5	0.84	ND		5	0.84	ND		5	0.84	-		-	-	-		-	-
Bis(2-chloroethyl)ether	1	ND		2	0.39	ND		2	0.39	ND		2	0.39	-		-	-	-		-	-
Bis(2-chloroisopropyl)ether	5	ND		2	0.4	ND		2	0.4	ND		2	0.4	-		-	-	-		-	-
Bis(2-ethylhexyl)phthalate	5	ND		3	1.4	ND		3	1.4	ND		3	1.4	-		-	-	-		-	-
Butyl benzyl phthalate	50	ND		5	2.6	ND		5	2.6	ND		5	2.6	-		-	-	-		-	-
Carbazole		ND		2	0.31	ND		2	0.31	ND		2	0.31	-		-	-	-		-	-
Chrysene	0.002	-		-	-	ND		2	0.22	-	-	-	-	-		-	-	-		-	-
Di-n-butylphthalate	50	ND		5	0.96	ND		5	0.96	ND		5	0.96	-		-	-	-		-	-
Di-n-octylphthalate	50	ND		5	2.3	ND		5	2.3	ND		5	2.3	-		-	-	-		-	-
Dibenzo(a,h)anthracene		-		-	-	ND		2	0.29	-	-	-	-	-		-	-	-		-	-
Dibenzofuran		ND		2	0.4	ND		2	0.4	ND		2	0.4	-		-	-	-		-	-
Diethyl phthalate	50	ND		5	0.76	ND		5	0.76	ND		5	0.76	-		-	-	-		-	-
Dimethyl phthalate	50	ND		5	0.92	ND		5	0.92	ND		5	0.92	-		-	-	-		-	-
Fluoranthene	50	-		-	-	ND		2	0.41	-	-	-	-	-		-	-	-		-	-
Fluorene	50	-		-	-	ND		2	0.44	-	-	-	-	-		-	-	-		-	-
Hexachlorobenzene	0.04	-		-	-	ND		2	0.45	-	-	-	-	-		-	-	-		-	-
Hexachlorobutadiene	0.5	-		-	-	ND		2	0.36	-	-	-	-	-		-	-	-		-	-
Hexachlorocyclopentadiene	5	ND		20	1.2	ND		20	1.2	ND		20	1.2	-		-	-	-		-	-
Hexachloroethane	5	-		-	-	ND		2	0.2	-	-	-	-	-		-	-	-		-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	ND		2	0.48	-	-	-	-	-		-	-	-		-	-
Isophorone	50	ND		5	0.86	ND		5	0.86	ND		5	0.86	-		-	-	-		-	-
n-Nitrosodi-n-propylamine		ND		5	0.91	ND		5	0.91	ND		5	0.91	-		-	-	-		-	-
Naphthalene	10	-		-	-	ND		2	0.54	-	-	-	-	-		-	-	-		-	-
NDPA/DPA	50	ND		2	0.92	ND		2	0.92	ND		2	0.92	-		-	-	-		-	-
Nitrobenzene	0.4	ND		2	0.2	ND		2	0.2	ND		2	0.2	-		-	-	-		-	-
p-Chloro-m-cresol		ND		2	0.61	ND		2	0.61	ND		2	0.61	-		-	-	-		-	-
Pentachlorophenol	1	-		-	-	ND		10	2.5	-	-	-	-	-		-	-	-		-	-
Phenanthrene	50	-		-	-	ND		2	0.42	-	-	-	-	-		-	-	-		-	-
Phenol	1	0.79	J	5	0.35	ND		5	0.35	1	J	5	0.35	-		-	-	-		-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06D												PR-MW-06DR							
WELL SCREEN INTERVAL (FT BTWC):		80-100												89-99							
SAMPLE ID:		PR-MW-06D				DUP20240930				PR-MW-06D				PRMW06DR				DUP20230915			
LAB ID:		L2456359-02				L2456359-04				L2513881-05				L2354108-01				L2354108-02			
COLLECTION DATE:		9/30/2024				9/30/2024				3/11/2025				9/15/2023				9/15/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pyrene	50	-		-	-	ND		2	0.41	-	-	-	-	-		-	-	-		-	-
Total SVOCs		0.79	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM (ug/l)																					
2-Chloronaphthalene	10	0.04	J	0.2	0.02	ND		0.2	0.02	ND		0.2	0.02	-		-	-	-		-	-
2-Methylnaphthalene		0.04	J	0.1	0.03	ND		0.1	0.03	ND		0.1	0.03	-		-	-	-		-	-
Acenaphthene	20	ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Acenaphthylene		ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Anthracene	50	0.03	J	0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Benzo(a)anthracene	0.002	ND		0.1	0.03	ND		0.1	0.03	0.03	J	0.1	0.03	-		-	-	-		-	-
Benzo(a)pyrene	0	ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Benzo(b)fluoranthene	0.002	ND		0.1	0.03	0.03	J	0.1	0.03	ND		0.1	0.03	-		-	-	-		-	-
Benzo(ghi)perylene		ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Benzo(k)fluoranthene	0.002	ND		0.1	0.03	ND		0.1	0.03	ND		0.1	0.03	-		-	-	-		-	-
Chrysene	0.002	ND		0.1	0.03	ND		0.1	0.03	ND		0.1	0.03	-		-	-	-		-	-
Dibenzo(a,h)anthracene		ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Fluoranthene	50	ND		0.1	0.03	ND		0.1	0.03	ND		0.1	0.03	-		-	-	-		-	-
Fluorene	50	0.04	J	0.1	0.03	ND		0.1	0.03	ND		0.1	0.03	-		-	-	-		-	-
Hexachlorobenzene	0.04	0.05	J	0.8	0.01	ND		0.8	0.01	0.02	J	0.8	0.01	-		-	-	-		-	-
Hexachlorobutadiene	0.5	ND		0.5	0.02	ND		0.5	0.02	ND		0.5	0.02	-		-	-	-		-	-
Hexachloroethane	5	ND		0.8	0.02	ND		0.8	0.02	ND		0.8	0.02	-		-	-	-		-	-
Indeno(1,2,3-cd)pyrene	0.002	ND		0.1	0.02	0.03	J	0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Naphthalene	10	0.13		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02	-		-	-	-		-	-
Pentachlorophenol	1	ND		0.8	0.06	0.19	J	0.8	0.06	ND		0.8	0.06	-		-	-	-		-	-
Phenanthrene	50	ND		0.1	0.04	ND		0.1	0.04	ND		0.1	0.04	-		-	-	-		-	-
Pyrene	50	ND		0.1	0.04	ND		0.1	0.04	ND		0.1	0.04	-		-	-	-		-	-
Total SVOCs		0.33	-	-	-	0.25	-	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-
ORGANOCHLORINE PESTICIDES BY GC (ug/l)																					
4,4'-DDD	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delta-BHC	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS (ug/l)																					
Aluminum, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium, Total	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	35000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-06D												PR-MW-06DR							
WELL SCREEN INTERVAL (FT BTWC):		80-100												89-99							
SAMPLE ID:		PR-MW-06D				DUP20240930				PR-MW-06D				PRMW06DR				DUP20230915			
LAB ID:		L2456359-02				L2456359-04				L2513881-05				L2354108-01				L2354108-02			
COLLECTION DATE:		9/30/2024				9/30/2024				3/11/2025				9/15/2023				9/15/2023			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Mercury, Total	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel, Total	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	20000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry																					
Cyanide, Reactive		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flash Point		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH (H)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfide, Reactive		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Abbrieviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-07DD																	
WELL SCREEN INTERVAL (FT BTWC):		163-183																	
SAMPLE ID:		PR-MW-07DD				PR-MW-07DD				DUP-MW20231030				PR-MW-07DD				DUP20250311			
LAB ID:		L2456146-03				L2364380-01				L2364380-04				L2513881-03				L2513881-06			
COLLECTION DATE:		9/27/2024				10/30/2023				10/30/2023				3/11/2025				3/11/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS BY GC/MS (ug/l)																					
1,1,1,2-Tetrachloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloropropane	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	50	ND		5	1.9	3.6	J	5	1.9	4	J	5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	50	ND		5	1.5	8.6		5	1.5	9.4		5	1.5	ND		5	1.5	ND		5	1.5
Acrylonitrile	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	50	1.1		0.5	0.19	9.4		0.5	0.19	10		0.5	0.19	0.21	J	0.5	0.19	0.22	J	0.5	0.19
Bromoform	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	60	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	7	35		2.5	0.7	44		2.5	0.7	48		2.5	0.7	28		2.5	0.7	30		2.5	0.7
Chloromethane		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,3-Dichloropropene	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	50	0.36	J	0.5	0.15	1.4		0.5	0.15	1.6		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	10	ND		2.5	0.17	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.17	ND		2.5	0.17
Methylene chloride	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-07DD																	
WELL SCREEN INTERVAL (FT BTWC):		163-183																	
SAMPLE ID:		PR-MW-07DD				PR-MW-07DD				DUP-MW20231030				PR-MW-07DD				DUP20250311			
LAB ID:		L2456146-03				L2364380-01				L2364380-04				L2513881-03				L2513881-06			
COLLECTION DATE:		9/27/2024				10/30/2023				10/30/2023				3/11/2025				3/11/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
p-Ethyltoluene		ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	5	0.41	J	0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	0.33	J	0.5	0.18	0.34	J	0.5	0.18
Toluene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	5	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Trichlorofluoromethane	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate		ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	2	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07
Xylenes, Total		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		36.87	-	-	-	67	-	-	-	73	-	-	-	28.54	-	-	-	30.56	-	-	-
PERFLUORINATED ALKYL ACIDS BY EPA 1633 (ug/l)																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)		ND		0.00659	0.000461	-		-	-	-		-	-	ND		0.00674	0.000472	ND		0.00716	0.000501
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)		ND		0.00659	0.00126	-		-	-	-		-	-	ND		0.00674	0.00129	ND		0.00716	0.00137
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)		ND		0.00659	0.000939	-		-	-	-		-	-	ND		0.00674	0.00096	ND		0.00716	0.00102
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)		0.253		0.00659	0.00496	-		-	-	-		-	-	0.127		0.00674	0.00507	0.12		0.00716	0.00539
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)		ND		0.0412	0.00438	-		-	-	-		-	-	ND		0.0421	0.00448	ND		0.0448	0.00476
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)		ND		0.0412	0.00328	-		-	-	-		-	-	ND		0.0421	0.00335	ND		0.0448	0.00356
3-Perfluoropropyl Propanoic Acid (3:3FTCA)		ND		0.00823	0.000552	-		-	-	-		-	-	ND		0.00842	0.000564	ND		0.00895	0.0006
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)		ND		0.00659	0.000387	-		-	-	-		-	-	ND		0.00674	0.000396	ND		0.00716	0.000421
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)		ND		0.00659	0.000453	-		-	-	-		-	-	ND		0.00674	0.000463	ND		0.00716	0.000492
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)		ND		0.00659	0.00165	-		-	-	-		-	-	ND		0.00674	0.00168	ND		0.00716	0.00179
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)		ND		0.00165	0.000362	-		-	-	-		-	-	ND		0.00168	0.00037	ND		0.00179	0.000394
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)		ND		0.0165	0.00114	-		-	-	-		-	-	ND		0.0168	0.00116	ND		0.0179	0.00124
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)		ND		0.00165	0.000494	-		-	-	-		-	-	ND		0.00168	0.000505	ND		0.00179	0.000537
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)		ND		0.00165	0.00023	-		-	-	-		-	-	ND		0.00168	0.000236	ND		0.00179	0.000251
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)		ND		0.0165	0.00134	-		-	-	-		-	-	ND		0.0168	0.00137	ND		0.0179	0.00146
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)		ND		0.00165	0.000494	-		-	-	-		-	-	ND		0.00168	0.000505	ND		0.00179	0.000537
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)		ND		0.00329	0.00056	-		-	-	-		-	-	ND		0.00337	0.000573	ND		0.00358	0.000609
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)		ND		0.00329	0.000338	-		-	-	-		-	-	ND		0.00337	0.000345	ND		0.00358	0.000367
Perfluoro-3-Methoxypropanoic Acid (PFMPA)		ND		0.00329	0.000255	-		-	-	-		-	-	ND		0.00337	0.000261	ND		0.00358	0.000277
Perfluoro-4-Methoxybutanoic Acid (PFMBA)		ND		0.00329	0.00037					-		-	-	ND		0.00337	0.000379	ND		0.00358	0.000403
Perfluorobutanesulfonic Acid (PFBS)		0.00209		0.00165	0.000412	-		-	-	-		-	-	0.0012	J	0.00168	0.000421	0.00133	J	0.00179	0.000448
Perfluorobutanoic Acid (PFBA)		0.00422	J	0.00659	0.000543					-		-	-	0.00327	J	0.00674	0.000556	0.0036	J	0.00716	0.000591
Perfluorodecanesulfonic Acid (PFDS)		ND		0.00165	0.00014	-		-	-	-		-	-	ND		0.00168	0.000143	ND		0.00179	0.000152
Perfluorodecanoic Acid (PFDA)		0.000321	J	0.00165	0.000214	-		-	-	-		-	-	ND		0.00168	0.000219	ND		0.00179	0.000233
Perfluorododecanesulfonic Acid (PFDoS)		ND		0.00165	0.000247	-		-	-	-		-	-	ND		0.00168	0.000253	ND		0.00179	0.000268
Perfluorododecanoic Acid (PFDoA)		ND		0.00165	0.000222	-		-	-	-		-	-	ND		0.00168	0.000227	ND		0.00179	0.000242
Perfluoroheptanesulfonic Acid (PFHpS)		ND		0.00165	0.000206	-		-	-	-		-	-	ND		0.00168	0.00021	ND		0.00179	0.000224
Perfluoroheptanoic Acid (PFHpA)		0.00266		0.00165	0.000247	-		-	-	-		-	-	0.00211		0.00168	0.000253	0.00219		0.00179	0.000268
Perfluorohexanesulfonic Acid (PFHxS)		0.00136	J	0.00165	0.00014	-		-	-	-		-	-	0.00113	J	0.00168	0.000143	0.00154	J	0.00179	0.000152
Perfluorohexanoic Acid (PFHxA)		0.00944		0.00165	0.000255	-		-	-	-		-	-	0.00557		0.00168	0.000261	0.00648		0.00179	0.000277
Perfluorononanesulfonic Acid (PFNS)		ND		0.00165	0.000206	-		-	-	-		-	-	ND		0.00168	0.00021	ND		0.00179	0.000224
Perfluorononanoic Acid (PFNA)		0.00051	J	0.00165	0.000272	-		-	-	-		-	-	0.000345	J	0.00168	0.000278	0.000438	J	0.00179	0.000295
Perfluorooctanesulfonamide (PFOSA)		0.0048		0.00165	0.000099	-		-	-	-		-	-	0.00147	J	0.00168	0.000101	0.00119	J	0.00179	0.000107
Perfluorooctanesulfonic Acid (PFOS)	0.0027	0.00288		0.00165	0.000272	-		-	-	-		-	-	0.00148	J	0.00168	0.000278	0.00153	J	0.00179	0.000295
Perfluorooctanoic Acid (PFOA)	0.0067	0.00742		0.00165	0.000272	-		-	-	-		-	-	0.00503		0.00168	0.000278	0.00544		0.00179	0.000295
Perfluoropentanesulfonic Acid (PFPeS)		0.000239	J	0.00165	0.000214	-		-	-	-		-	-	ND		0.00168	0.000219	0.000251	J	0.00179	0.000233
Perfluoropentanoic Acid (PFPeA)		0.00501		0.00329	0.00037	-		-	-	-		-	-	0.00362		0.00337	0.000379	0.00411		0.00358	0.000403
Perfluorotetradecanoic Acid (PFTeDA)		ND		0.00165	0.000165	-		-	-	-		-	-	ND		0.00168	0.000168	ND		0.00179	0.000179
Perfluorotridecanoic Acid (PFTrDA)		ND		0.00165	0.000189	-		-	-	-		-	-	ND		0.00168	0.000194	ND		0.00179	0.000206
Perfluoroundecanoic Acid (PFUnA)		ND		0.00165	0.000181	-		-	-	-		-	-	ND		0.00168	0.000185	ND		0.00179	0.000197
PFOA/PFOS, Total		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS (ug/l)																					
1,2,4,5-Tetrachlorobenzene	5	ND		10	0.24	-		-	-	-		-	-	ND		10	0.24	ND		10	0.24
1,2,4-Trichlorobenzene	5	ND		5	0.98	-		-	-	-		-	-	ND		5	0.98	ND		5	0.98
1,2-Dichlorobenzene	3	ND		2	0.33	-		-	-	-		-	-	ND		2	0.33	ND		2	0.33
1,3-Dichlorobenzene	3	ND		2	0.32	-		-	-	-		-	-	ND		2	0.32	ND		2	0.32

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-07DD																			
WELL SCREEN INTERVAL (FT BTWC):		163-183																			
SAMPLE ID:		PR-MW-07DD				PR-MW-07DD				DUP-MW20231030				PR-MW-07DD				DUP20250311			
LAB ID:		L2456146-03				L2364380-01				L2364380-04				L2513881-03				L2513881-06			
COLLECTION DATE:		9/27/2024				10/30/2023				10/30/2023				3/11/2025				3/11/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,4-Dichlorobenzene	3	ND		2	0.39	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39
2,4,5-Trichlorophenol		ND		5	2.1	-		-	-	-		-	-	ND		5	2.1	ND		5	2.1
2,4,6-Trichlorophenol		ND		5	2.1	-		-	-	-		-	-	ND		5	2.1	ND		5	2.1
2,4-Dichlorophenol	1	ND		5	1.7	-		-	-	-		-	-	ND		5	1.7	ND		5	1.7
2,4-Dimethylphenol	50	ND		5	2	-		-	-	-		-	-	ND		5	2	ND		5	2
2,4-Dinitrophenol	10	ND		20	5.4	-		-	-	-		-	-	ND		20	5.4	ND		20	5.4
2,4-Dinitrotoluene	5	ND		5	0.54	-		-	-	-		-	-	ND		5	0.54	ND		5	0.54
2,6-Dinitrotoluene	5	ND		5	0.84	-		-	-	-		-	-	ND		5	0.84	ND		5	0.84
2-Chloronaphthalene	10	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
2-Chlorophenol		ND		2	0.65	-		-	-	-		-	-	ND		2	0.65	ND		2	0.65
2-Methylnaphthalene		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
2-Methylphenol		ND		5	2.3	-		-	-	-		-	-	ND		5	2.3	ND		5	2.3
2-Nitroaniline	5	ND		5	1	-		-	-	-		-	-	ND		5	1	ND		5	1
2-Nitrophenol		ND		10	2	-		-	-	-		-	-	ND		10	2	ND		10	2
3,3'-Dichlorobenzidine	5	ND		5	1.8	-		-	-	-		-	-	ND		5	1.8	ND		5	1.8
3-Methylphenol/4-Methylphenol		ND		5	1.4	-		-	-	-		-	-	ND		5	1.4	ND		5	1.4
3-Nitroaniline	5	ND		5	1.2	-		-	-	-		-	-	ND		5	1.2	ND		5	1.2
4,6-Dinitro-o-cresol		ND		10	2.3					-		-	-	ND		10	2.3	ND		10	2.3
4-Bromophenyl phenyl ether		ND		2	0.24	-		-	-	-		-	-	ND		2	0.24	ND		2	0.24
4-Chloroaniline	5	ND		5	0.47	-		-	-	-		-	-	ND		5	0.47	ND		5	0.47
4-Chlorophenyl phenyl ether		ND		2	0.39	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39
4-Nitroaniline	5	ND		5	1.4	-		-	-	-		-	-	ND		5	1.4	ND		5	1.4
4-Nitrophenol		ND		10	1.4	-		-	-	-		-	-	ND		10	1.4	ND		10	1.4
Acenaphthene	20	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Acenaphthylene		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Acetophenone		ND		5	0.92	-		-	-	-		-	-	ND		5	0.92	ND		5	0.92
Anthracene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	0	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Benzo(ghi)perylene		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Benzoic Acid		21	J	50	2.6	-		-	-	-		-	-	ND		50	2.6	ND		50	2.6
Benzyl Alcohol		ND		2	0.38	-		-	-	-		-	-	ND		2	0.38	0.4	J	2	0.38
Biphenyl		ND		2	0.2	-		-	-	-		-	-	ND		2	0.2	ND		2	0.2
Bis(2-chloroethoxy)methane	5	ND		5	0.84	-		-	-	-		-	-	ND		5	0.84	ND		5	0.84
Bis(2-chloroethyl)ether	1	ND		2	0.39	-		-	-	-		-	-	ND		2	0.39	ND		2	0.39
Bis(2-chloroisopropyl)ether	5	ND		2	0.4	-		-	-	-		-	-	ND		2	0.4	ND		2	0.4
Bis(2-ethylhexyl)phthalate	5	ND		3	1.4	-		-	-	-		-	-	4.2		3	1.4	4.1		3	1.4
Butyl benzyl phthalate	50	ND		5	2.6	-		-	-	-		-	-	ND		5	2.6	ND		5	2.6
Carbazole		ND		2	0.31					-		-	-	ND		2	0.31	ND		2	0.31
Chrysene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate	50	ND		5	0.96	-		-	-	-		-	-	ND		5	0.96	ND		5	0.96
Di-n-octylphthalate	50	ND		5	2.3	-		-	-	-		-	-	ND		5	2.3	ND		5	2.3
Dibenzo(a,h)anthracene		-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Dibenzofuran		ND		2	0.4	-		-	-	-		-	-	ND		2	0.4	ND		2	0.4
Diethyl phthalate	50	ND		5	0.76	-		-	-	-		-	-	ND		5	0.76	ND		5	0.76
Dimethyl phthalate	50	ND		5	0.92	-		-	-	-		-	-	ND		5	0.92	ND		5	0.92
Fluoranthene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Fluorene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	0.04	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	0.5	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	5	ND		20	1.2	-		-	-	-		-	-	ND		20	1.2	ND		20	1.2
Hexachloroethane	5	-		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.002	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Isophorone	50	ND		5	0.86	-	-	-	-	-		-	-	ND		5	0.86	ND		5	0.86
n-Nitrosodi-n-propylamine		ND		5	0.91	-		-	-	-		-	-	ND		5	0.91	ND		5	0.91
Naphthalene	10	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
NDPA/DPA	50	ND		2	0.92	-		-	-	-		-	-	ND		2	0.92	ND		2	0.92
Nitrobenzene	0.4	ND		2	0.2	-		-	-	-		-	-	ND		2	0.2	ND		2	0.2
p-Chloro-m-cresol		ND		2	0.61	-		-	-	-		-	-	ND		2	0.61	ND		2	0.61
Pentachlorophenol	1	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Phenanthrene	50	-		-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-
Phenol	1	ND		5	0.35	-		-	-	-		-	-	0.36	J	5	0.35	ND		5	0.35

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-07DD																	
WELL SCREEN INTERVAL (FT BTWC):		163-183																	
SAMPLE ID:		PR-MW-07DD				PR-MW-07DD				DUP-MW20231030				PR-MW-07DD				DUP20250311			
LAB ID:		L2456146-03				L2364380-01				L2364380-04				L2513881-03				L2513881-06			
COLLECTION DATE:		9/27/2024				10/30/2023				10/30/2023				3/11/2025				3/11/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pyrene	50	-		-	-	-		-	-	-		-	-	-		-	-	-		-	-
Total SVOCs		21	-	-	-	-		-	-	-	-	-	-	4.56	-	-	-	4.5	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS-SIM (ug/l)																					
2-Chloronaphthalene	10	ND		0.2	0.02	-		-	-	-		-	-	ND		0.2	0.02	ND		0.2	0.02
2-Methylnaphthalene		ND		0.1	0.03	-	-	-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Acenaphthene	20	ND		0.1	0.02	-	-	-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Acenaphthylene		ND		0.1	0.02	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Anthracene	50	ND		0.1	0.02	-	-	-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Benzo(a)anthracene	0.002	ND		0.1	0.03	-	-	-	-	-		-	-	0.04	J	0.1	0.03	0.03	J	0.1	0.03
Benzo(a)pyrene	0	ND		0.1	0.02	-	-	-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Benzo(b)fluoranthene	0.002	ND		0.1	0.03	-	-	-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Benzo(ghi)perylene		ND		0.1	0.02	-	-	-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Benzo(k)fluoranthene	0.002	ND		0.1	0.03	-	-	-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Chrysene	0.002	ND		0.1	0.03	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Dibenzo(a,h)anthracene		ND		0.1	0.02	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Fluoranthene	50	0.05	J	0.1	0.03	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Fluorene	50	ND		0.1	0.03	-		-	-	-		-	-	ND		0.1	0.03	ND		0.1	0.03
Hexachlorobenzene	0.04	ND		0.8	0.01	-		-	-	-		-	-	ND		0.8	0.01	ND		0.8	0.01
Hexachlorobutadiene	0.5	ND		0.5	0.02	-		-	-	-		-	-	ND		0.5	0.02	ND		0.5	0.02
Hexachloroethane	5	ND		0.8	0.02	-		-	-	-		-	-	ND		0.8	0.02	ND		0.8	0.02
Indeno(1,2,3-cd)pyrene	0.002	ND		0.1	0.02	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Naphthalene	10	ND		0.1	0.02	-		-	-	-		-	-	ND		0.1	0.02	ND		0.1	0.02
Pentachlorophenol	1	ND		0.8	0.06	-	-	-	-	-		-	-	ND		0.8	0.06	ND		0.8	0.06
Phenanthrene	50	ND		0.1	0.04	-		-	-	-		-	-	ND		0.1	0.04	ND		0.1	0.04
Pyrene	50	0.04	J	0.1	0.04	-		-	-	-		-	-	ND		0.1	0.04	ND		0.1	0.04
Total SVOCs		0.09	-	-	-	-	-	-	-	-	-	-	-	0.04	-	-	-	0.03	-	-	-
ORGANOCHLORINE PESTICIDES BY GC (ug/l)																					
4,4'-DDD	0.3	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	0.2	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alpha-BHC	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beta-BHC	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane	0.05	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-Chlordane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delta-BHC	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	0.004	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	0	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	5	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	0.03	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	0.06	-	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-
trans-Chlordane		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL METALS (ug/l)																					
Aluminum, Total		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	3	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	25	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium, Total	1000	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	3	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	5	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	50	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt, Total		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	200	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	300	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	25	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	35000	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	300	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3.1 - GROUNDWATER ANALYTCIAL RESULTS
108 PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

WELL ID:		PR-MW-07DD																	
WELL SCREEN INTERVAL (FT BTWC):		163-183																	
SAMPLE ID:		PR-MW-07DD				PR-MW-07DD				DUP-MW20231030				PR-MW-07DD				DUP20250311			
LAB ID:		L2456146-03				L2364380-01				L2364380-04				L2513881-03				L2513881-06			
COLLECTION DATE:		9/27/2024				10/30/2023				10/30/2023				3/11/2025				3/11/2025			
ANALYTE	AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Mercury, Total	0.7	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel, Total	100	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	10	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	50	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	20000	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total		-	-	-	-					-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Chemistry																					
Cyanide, Reactive		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flash Point		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH (H)		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfide, Reactive		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Abbrieviations:
AWQS = New York TOGS 111 Ambient Water Quality Standards (June 2004 and PFAS Guidance Values (April 2023).
ug/L = Micrograms per liter.
ft btwc = Feet below top of well casing.
- = Not Analyzed
J = Estimated Concentration
Concentration Exceeds NYSDEC AWQS

TABLE 3.3 - SOIL VAPOR, INDOOR AIR AND AMBIENT AIR ANALYTCIAL RESULTS
108 MAIN PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

SAMPLE ID:													IA-1		VP-1	
LAB ID:													L2514234-08		L2514234-07	
COLLECTION DATE:													3/12/2025		3/12/2025	
SAMPLE MATRIX:													INDOOR_AIR		SOIL_VAPOR	
ANALYTE	**NY-IAC-A**	**NY-SSC-A**	**NY-IAC-B**	**NY-SSC-B**	**NY-IAC-C**	**NY-SSC-C**	**NY-IAC-D**	**NY-SSC-D**	**NY-IAC-E**	**NY-SSC-E**	**NY-IAC-F**	**NY-SSC-F**	**Conc**	**RL**	**Conc**	**RL**
VOCs (ug/m3)																
1,1,1-Trichloroethane			3	100									ND	0.109	ND	1.09
1,1,2,2-Tetrachloroethane													ND	1.37	ND	1.37
1,1,2-Trichloroethane													ND	1.09	ND	1.09
1,1-Dichloroethane													ND	0.809	ND	0.809
1,1-Dichloroethene	0.2	6											ND	0.079	ND	0.793
1,2,4-Trichlorobenzene													ND	1.48	ND	1.48
1,2,4-Trimethylbenzene							2	60					26.8	0.983	3.81	0.983
1,2-Dibromoethane													ND	1.54	ND	1.54
1,2-Dichlorobenzene													ND	1.2	ND	1.2
1,2-Dichloroethane													ND	0.809	1.07	0.809
1,2-Dichloropropane													ND	0.924	ND	0.924
1,3,5-Trimethylbenzene							2	60					8.36	0.983	1.1	0.983
1,3-Butadiene													27.7	0.442	2.7	0.442
1,3-Dichlorobenzene													ND	1.2	ND	1.2
1,4-Dichlorobenzene													ND	1.2	ND	1.2
1,4-Dioxane													ND	0.721	1.82	0.721
2,2,4-Trimethylpentane							2	60					72.9	0.934	8.5	0.934
2-Butanone													24.8	1.47	8.97	1.47
2-Hexanone													ND	0.82	1.75	0.82
3-Chloropropene													ND	0.626	ND	0.626
4-Ethyltoluene													9.19	0.983	ND	0.983
4-Methyl-2-pentanone													ND	2.05	ND	2.05
Acetone													90.5	2.38	361	2.38
Benzene							2	60					81.5	0.639	12.6	0.639
Benzyl chloride													ND	1.04	ND	1.04
Bromodichloromethane													ND	1.34	ND	1.34
Bromoform													ND	2.07	ND	2.07
Bromomethane													ND	0.777	ND	0.777
Carbon disulfide													ND	0.623	2.91	0.623
Carbon tetrachloride	0.2	6											0.484	0.126	ND	1.26
Chlorobenzene													ND	0.921	ND	0.921
Chloroethane													ND	0.528	ND	0.528
Chloroform													ND	0.977	1.31	0.977
Chloromethane													1.3	0.413	ND	0.413
cis-1,2-Dichloroethene	0.2	6											0.626	0.079	30.5	0.793
cis-1,3-Dichloropropene													ND	0.908	ND	0.908
Cyclohexane							2	60					34	0.688	5.47	0.688
Dibromochloromethane													ND	1.7	ND	1.7
Dichlorodifluoromethane													2.33	0.989	2.35	0.989
Ethanol													315	9.42	162	9.42
Ethyl Acetate													6.63	1.8	ND	1.8
Ethylbenzene							2	60					30.1	0.869	6.6	0.869
Freon-113													ND	1.53	ND	1.53
Freon-114													ND	1.4	ND	1.4
Heptane									6	200			55.3	0.82	7.21	0.82
Hexachlorobutadiene													ND	2.13	ND	2.13
Isopropanol													14.8	2.46	21.4	2.46
Methyl tert butyl ether													ND	0.721	ND	0.721
Methylene chloride			3	100									ND	1.74	ND	1.74
n-Hexane									6	200			147	0.705	17.7	0.705
Naphthalene							2	60					1.33	0.996	ND	0.996
o-Xylene							2	60					36.5	0.869	7.34	0.869
p/m-Xylene									6	200			102	1.74	21.8	1.74
Styrene													9.79	0.852	2.63	0.852
Tertiary butyl Alcohol													ND	1.52	4.03	1.52
Tetrachloroethene			3	100									2.57	0.136	29	1.36
Tetrahydrofuran													17.1	1.47	7.34	1.47
Toluene											10	300	225	0.754	35.1	0.754
trans-1,2-Dichloroethene													ND	0.793	ND	0.793
trans-1,3-Dichloropropene													ND	0.908	ND	0.908
Trichloroethene	0.2	6											0.451	0.107	15.7	1.07
Trichlorofluoromethane													1.14	1.12	1.24	1.12
Vinyl bromide													ND	0.874	ND	0.874
Vinyl chloride					0.2	6							ND	0.051	ND	0.511

Notes
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

TABLE 3.3 - SOIL VAPOR, INDOOR AIR AND AMBIENT AIR ANALYTCIAL RESULTS
108 MAIN PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

SAMPLE ID:													IA-2		VP-2	
LAB ID:													L2514234-06		L2514234-05	
COLLECTION DATE:													3/12/2025		3/12/2025	
SAMPLE MATRIX:													INDOOR_AIR		SOIL_VAPOR	
ANALYTE	NY-IAC-A	NY-SSC-A	NY-IAC-B	NY-SSC-B	NY-IAC-C	NY-SSC-C	NY-IAC-D	NY-SSC-D	NY-IAC-E	NY-SSC-E	NY-IAC-F	NY-SSC-F	Conc	RL	Conc	RL
VOCs (ug/m3)																
1,1,1-Trichloroethane			3	100									ND	0.109	ND	4.54
1,1,2,2-Tetrachloroethane													ND	1.37	ND	5.72
1,1,2-Trichloroethane													ND	1.09	ND	4.54
1,1-Dichloroethane													ND	0.809	ND	3.37
1,1-Dichloroethene	0.2	6											ND	0.079	ND	3.3
1,2,4-Trichlorobenzene													ND	1.48	ND	6.18
1,2,4-Trimethylbenzene							2	60					22.8	0.983	ND	4.1
1,2-Dibromoethane													ND	1.54	ND	6.4
1,2-Dichlorobenzene													ND	1.2	ND	5.01
1,2-Dichloroethane													ND	0.809	ND	3.37
1,2-Dichloropropane													ND	0.924	ND	3.85
1,3,5-Trimethylbenzene							2	60					6.93	0.983	ND	4.1
1,3-Butadiene													19.8	0.442	ND	1.84
1,3-Dichlorobenzene													ND	1.2	ND	5.01
1,4-Dichlorobenzene													ND	1.2	ND	5.01
1,4-Dioxane													ND	0.721	3.71	3
2,2,4-Trimethylpentane							2	60					58.9	0.934	6.96	3.89
2-Butanone													28.5	1.47	7.49	6.13
2-Hexanone													ND	0.82	ND	3.41
3-Chloropropene													ND	0.626	ND	2.61
4-Ethyltoluene													7.92	0.983	ND	4.1
4-Methyl-2-pentanone													3.16	2.05	ND	8.52
Acetone													51.1	2.38	470	9.91
Benzene							2	60					62.9	0.639	12.5	2.66
Benzyl chloride													ND	1.04	ND	4.31
Bromodichloromethane													ND	1.34	ND	5.58
Bromoform													ND	2.07	ND	8.61
Bromomethane													ND	0.777	ND	3.23
Carbon disulfide													ND	0.623	ND	2.59
Carbon tetrachloride	0.2	6											0.484	0.126	ND	5.24
Chlorobenzene													ND	0.921	ND	3.84
Chloroethane													ND	0.528	ND	2.2
Chloroform													ND	0.977	ND	4.07
Chloromethane													1.14	0.413	ND	1.72
cis-1,2-Dichloroethene	0.2	6											0.543	0.079	50.4	3.3
cis-1,3-Dichloropropene													ND	0.908	ND	3.78
Cyclohexane							2	60					26.8	0.688	18.3	2.87
Dibromochloromethane													ND	1.7	ND	7.1
Dichlorodifluoromethane													2.1	0.989	ND	4.12
Ethanol													317	9.42	275	39.2
Ethyl Acetate													5.8	1.8	ND	7.5
Ethylbenzene							2	60					24.5	0.869	4.69	3.62
Freon-113													ND	1.53	ND	6.38
Freon-114													ND	1.4	ND	5.82
Heptane									6	200			43.4	0.82	7.38	3.41
Hexachlorobutadiene													ND	2.13	ND	8.89
Isopropanol													41.5	2.46	52.6	10.3
Methyl tert butyl ether													ND	0.721	ND	3
Methylene chloride			3	100									ND	1.74	ND	7.23
n-Hexane									6	200			131	0.705	115	2.94
Naphthalene							2	60					1.47	0.996	ND	4.15
o-Xylene							2	60					30.2	0.869	5.34	3.62
p/m-Xylene									6	200			85.6	1.74	14.1	7.25
Styrene													9.71	0.852	ND	3.55
Tertiary butyl Alcohol													ND	1.52	14	6.31
Tetrachloroethene			3	100									1.63	0.136	87.5	5.65
Tetrahydrofuran													14.6	1.47	ND	6.13
Toluene											10	300	201	0.754	1130	3.14
trans-1,2-Dichloroethene													ND	0.793	ND	3.3
trans-1,3-Dichloropropene													ND	0.908	ND	3.78
Trichloroethene	0.2	6											0.36	0.107	25.7	4.48
Trichlorofluoromethane													ND	1.12	ND	4.68
Vinyl bromide													ND	0.874	ND	3.64
Vinyl chloride					0.2	6							ND	0.051	ND	2.13

Notes
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

TABLE 3.3 - SOIL VAPOR, INDOOR AIR AND AMBIENT AIR ANALYTCIAL RESULTS
108 MAIN PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

SAMPLE ID:													IA-3		VP-3	
LAB ID:													L2514234-04		L2514234-03	
COLLECTION DATE:													3/12/2025		3/12/2025	
SAMPLE MATRIX:													INDOOR_AIR		SOIL_VAPOR	
ANALYTE	NY-IAC-A	NY-SSC-A	NY-IAC-B	NY-SSC-B	NY-IAC-C	NY-SSC-C	NY-IAC-D	NY-SSC-D	NY-IAC-E	NY-SSC-E	NY-IAC-F	NY-SSC-F	Conc	RL	Conc	RL
VOCs (ug/m3)																
1,1,1-Trichloroethane			3	100									ND	0.109	ND	1.09
1,1,2,2-Tetrachloroethane													ND	1.37	ND	1.37
1,1,2-Trichloroethane													ND	1.09	ND	1.09
1,1-Dichloroethane													ND	0.809	ND	0.809
1,1-Dichloroethene	0.2	6											ND	0.079	ND	0.793
1,2,4-Trichlorobenzene													ND	1.48	ND	1.48
1,2,4-Trimethylbenzene							2	60					10.6	0.983	2.42	0.983
1,2-Dibromoethane													ND	1.54	ND	1.54
1,2-Dichlorobenzene													ND	1.2	ND	1.2
1,2-Dichloroethane													ND	0.809	1.46	0.809
1,2-Dichloropropane													ND	0.924	ND	0.924
1,3,5-Trimethylbenzene							2	60					3.18	0.983	ND	0.983
1,3-Butadiene													11.2	0.442	1.9	0.442
1,3-Dichlorobenzene													ND	1.2	ND	1.2
1,4-Dichlorobenzene													ND	1.2	ND	1.2
1,4-Dioxane													ND	0.721	2.08	0.721
2,2,4-Trimethylpentane							2	60					29.1	0.934	3.77	0.934
2-Butanone													7.85	1.47	3.92	1.47
2-Hexanone													ND	0.82	ND	0.82
3-Chloropropene													ND	0.626	ND	0.626
4-Ethyltoluene													3.81	0.983	ND	0.983
4-Methyl-2-pentanone													ND	2.05	ND	2.05
Acetone													20.8	2.38	271	2.38
Benzene							2	60					31.8	0.639	5.27	0.639
Benzyl chloride													ND	1.04	ND	1.04
Bromodichloromethane													ND	1.34	ND	1.34
Bromoform													ND	2.07	ND	2.07
Bromomethane													ND	0.777	ND	0.777
Carbon disulfide													ND	0.623	3.49	0.623
Carbon tetrachloride	0.2	6											0.484	0.126	ND	1.26
Chlorobenzene													ND	0.921	ND	0.921
Chloroethane													ND	0.528	ND	0.528
Chloroform													ND	0.977	1.55	0.977
Chloromethane													1.29	0.413	ND	0.413
cis-1,2-Dichloroethene	0.2	6											0.285	0.079	25.4	0.793
cis-1,3-Dichloropropene													ND	0.908	ND	0.908
Cyclohexane							2	60					12.7	0.688	2.86	0.688
Dibromochloromethane													ND	1.7	ND	1.7
Dichlorodifluoromethane													2.25	0.989	2.16	0.989
Ethanol													152	9.42	154	9.42
Ethyl Acetate													3.24	1.8	8.58	1.8
Ethylbenzene							2	60					11.7	0.869	3.14	0.869
Freon-113													ND	1.53	ND	1.53
Freon-114													ND	1.4	ND	1.4
Heptane									6	200			20.9	0.82	3.51	0.82
Hexachlorobutadiene													ND	2.13	ND	2.13
Isopropanol													68.6	2.46	42.5	2.46
Methyl tert butyl ether													ND	0.721	ND	0.721
Methylene chloride			3	100									ND	1.74	ND	1.74
n-Hexane									6	200			67	0.705	12.9	0.705
Naphthalene							2	60					ND	0.996	ND	0.996
o-Xylene							2	60					15	0.869	3.64	0.869
p/m-Xylene									6	200			41.3	1.74	11.1	1.74
Styrene													3.6	0.852	1.51	0.852
Tertiary butyl Alcohol													ND	1.52	7.09	1.52
Tetrachloroethene			3	100									0.848	0.136	36.1	1.36
Tetrahydrofuran													5.16	1.47	ND	1.47
Toluene											10	300	85.9	0.754	14.7	0.754
trans-1,2-Dichloroethene													ND	0.793	ND	0.793
trans-1,3-Dichloropropene													ND	0.908	ND	0.908
Trichloroethene	0.2	6											0.193	0.107	12.6	1.07
Trichlorofluoromethane													1.19	1.12	1.24	1.12
Vinyl bromide													ND	0.874	ND	0.874
Vinyl chloride					0.2	6							ND	0.051	ND	0.511

Notes
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

TABLE 3.3 - SOIL VAPOR, INDOOR AIR AND AMBIENT AIR ANALYTCIAL RESULTS
108 MAIN PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

SAMPLE ID:													IA-4		VP-4	
LAB ID:													L2514234-02		L2514234-01	
COLLECTION DATE:													3/12/2025		3/12/2025	
SAMPLE MATRIX:													INDOOR_AIR		SOIL_VAPOR	
ANALYTE	**NY-IAC-A**	**NY-SSC-A**	**NY-IAC-B**	**NY-SSC-B**	**NY-IAC-C**	**NY-SSC-C**	**NY-IAC-D**	**NY-SSC-D**	**NY-IAC-E**	**NY-SSC-E**	**NY-IAC-F**	**NY-SSC-F**	**Conc**	**RL**	**Conc**	**RL**
VOCs (ug/m3)																
1,1,1-Trichloroethane			3	100									ND	0.109	ND	1.09
1,1,2,2-Tetrachloroethane													ND	1.37	ND	1.37
1,1,2-Trichloroethane													ND	1.09	ND	1.09
1,1-Dichloroethane													ND	0.809	ND	0.809
1,1-Dichloroethene	0.2	6											ND	0.079	ND	0.793
1,2,4-Trichlorobenzene													ND	1.48	ND	1.48
1,2,4-Trimethylbenzene							2	60					7.87	0.983	4.45	0.983
1,2-Dibromoethane													ND	1.54	ND	1.54
1,2-Dichlorobenzene													ND	1.2	ND	1.2
1,2-Dichloroethane													ND	0.809	4.37	0.809
1,2-Dichloropropane													ND	0.924	ND	0.924
1,3,5-Trimethylbenzene							2	60					2.22	0.983	1.33	0.983
1,3-Butadiene													5.29	0.442	2.46	0.442
1,3-Dichlorobenzene													ND	1.2	ND	1.2
1,4-Dichlorobenzene													ND	1.2	ND	1.2
1,4-Dioxane													ND	0.721	1.44	0.721
2,2,4-Trimethylpentane							2	60					17.7	0.934	10.3	0.934
2-Butanone													3.69	1.47	8.32	1.47
2-Hexanone													ND	0.82	1.18	0.82
3-Chloropropene													ND	0.626	ND	0.626
4-Ethyltoluene													2.79	0.983	ND	0.983
4-Methyl-2-pentanone													ND	2.05	2.57	2.05
Acetone													20.4	2.38	337	2.38
Benzene							2	60					17.3	0.639	12.1	0.639
Benzyl chloride													ND	1.04	ND	1.04
Bromodichloromethane													ND	1.34	ND	1.34
Bromoform													ND	2.07	ND	2.07
Bromomethane													ND	0.777	ND	0.777
Carbon disulfide													ND	0.623	5.11	0.623
Carbon tetrachloride	0.2	6											0.44	0.126	ND	1.26
Chlorobenzene													ND	0.921	ND	0.921
Chloroethane													ND	0.528	ND	0.528
Chloroform													ND	0.977	ND	0.977
Chloromethane													1.46	0.413	0.721	0.413
cis-1,2-Dichloroethene	0.2	6											0.698	0.079	ND	0.793
cis-1,3-Dichloropropene													ND	0.908	ND	0.908
Cyclohexane							2	60					6.44	0.688	6.02	0.688
Dibromochloromethane													ND	1.7	ND	1.7
Dichlorodifluoromethane													2.33	0.989	2.29	0.989
Ethanol													96.7	9.42	300	9.42
Ethyl Acetate													ND	1.8	13.2	1.8
Ethylbenzene							2	60					7.64	0.869	6.56	0.869
Freon-113													ND	1.53	ND	1.53
Freon-114													ND	1.4	ND	1.4
Heptane									6	200			10.9	0.82	9.67	0.82
Hexachlorobutadiene													ND	2.13	ND	2.13
Isopropanol													37.4	2.46	58.5	2.46
Methyl tert butyl ether													ND	0.721	ND	0.721
Methylene chloride			3	100									ND	1.74	ND	1.74
n-Hexane									6	200			25.9	0.705	17.2	0.705
Naphthalene							2	60					ND	0.996	ND	0.996
o-Xylene							2	60					9.9	0.869	7.3	0.869
p/m-Xylene									6	200			26.1	1.74	21.7	1.74
Styrene													1.76	0.852	2.5	0.852
Tertiary butyl Alcohol													ND	1.52	4.21	1.52
Tetrachloroethene			3	100									3.36	0.136	3.69	1.36
Tetrahydrofuran													2.44	1.47	8.91	1.47
Toluene											10	300	44.1	0.754	38.4	0.754
trans-1,2-Dichloroethene													ND	0.793	ND	0.793
trans-1,3-Dichloropropene													ND	0.908	ND	0.908
Trichloroethene	0.2	6											0.5	0.107	ND	1.07
Trichlorofluoromethane													1.16	1.12	1.2	1.12
Vinyl bromide													ND	0.874	ND	0.874
Vinyl chloride					0.2	6							ND	0.051	ND	0.511

Notes
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

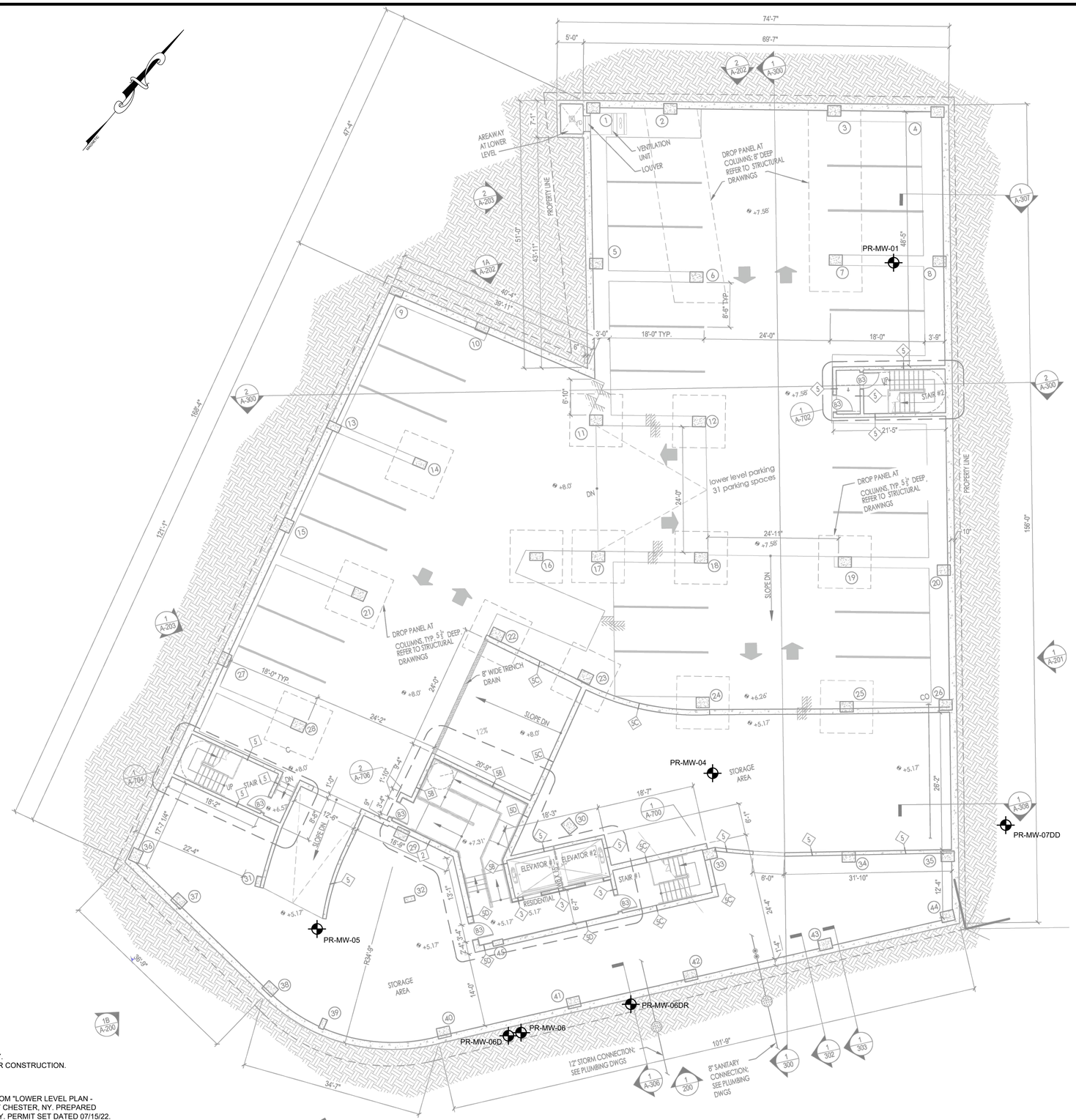
TABLE 3.3 - SOIL VAPOR, INDOOR AIR AND AMBIENT AIR ANALYTCIAL RESULTS
108 MAIN PORT CHESTER STEAM LAUNDRY SITE (C360224)
PORT CHESTER, NEW YORK

SAMPLE ID:													AA-1	
LAB ID:													L2514234-09	
COLLECTION DATE:													3/12/2025	
SAMPLE MATRIX:													AMBIENT_AIR	
ANALYTE	NY-IAC-A	NY-SSC-A	NY-IAC-B	NY-SSC-B	NY-IAC-C	NY-SSC-C	NY-IAC-D	NY-SSC-D	NY-IAC-E	NY-SSC-E	NY-IAC-F	NY-SSC-F	Conc	RL
VOCs (ug/m3)														
1,1,1-Trichloroethane			3	100									ND	0.109
1,1,2,2-Tetrachloroethane													ND	1.37
1,1,2-Trichloroethane													ND	1.09
1,1-Dichloroethane													ND	0.809
1,1-Dichloroethene	0.2	6											ND	0.079
1,2,4-Trichlorobenzene													ND	1.48
1,2,4-Trimethylbenzene							2	60					ND	0.983
1,2-Dibromoethane													ND	1.54
1,2-Dichlorobenzene													ND	1.2
1,2-Dichloroethane													ND	0.809
1,2-Dichloropropane													ND	0.924
1,3,5-Trimethylbenzene							2	60					ND	0.983
1,3-Butadiene													ND	0.442
1,3-Dichlorobenzene													ND	1.2
1,4-Dichlorobenzene													ND	1.2
1,4-Dioxane													ND	0.721
2,2,4-Trimethylpentane							2	60					1.09	0.934
2-Butanone													ND	1.47
2-Hexanone													ND	0.82
3-Chloropropene													ND	0.626
4-Ethyltoluene													ND	0.983
4-Methyl-2-pentanone													ND	2.05
Acetone													73.9	2.38
Benzene							2	60					1.45	0.639
Benzyl chloride													ND	1.04
Bromodichloromethane													ND	1.34
Bromoform													ND	2.07
Bromomethane													ND	0.777
Carbon disulfide													ND	0.623
Carbon tetrachloride	0.2	6											0.491	0.126
Chlorobenzene													ND	0.921
Chloroethane													ND	0.528
Chloroform													ND	0.977
Chloromethane													1.47	0.413
cis-1,2-Dichloroethene	0.2	6											ND	0.079
cis-1,3-Dichloropropene													ND	0.908
Cyclohexane							2	60					ND	0.688
Dibromochloromethane													ND	1.7
Dichlorodifluoromethane													2.55	0.989
Ethanol													ND	9.42
Ethyl Acetate													ND	1.8
Ethylbenzene							2	60					ND	0.869
Freon-113													ND	1.53
Freon-114													ND	1.4
Heptane									6	200			ND	0.82
Hexachlorobutadiene													ND	2.13
Isopropanol													5.9	2.46
Methyl tert butyl ether													ND	0.721
Methylene chloride			3	100									ND	1.74
n-Hexane									6	200			1.89	0.705
Naphthalene							2	60					ND	0.996
o-Xylene							2	60					ND	0.869
p/m-Xylene									6	200			ND	1.74
Styrene													ND	0.852
Tertiary butyl Alcohol													ND	1.52
Tetrachloroethene			3	100									0.448	0.136
Tetrahydrofuran													ND	1.47
Toluene											10	300	2.69	0.754
trans-1,2-Dichloroethene													ND	0.793
trans-1,3-Dichloropropene													ND	0.908
Trichloroethene	0.2	6											ND	0.107
Trichlorofluoromethane													1.42	1.12
Vinyl bromide													ND	0.874
Vinyl chloride					0.2	6							ND	0.051

Notes
ug/m^3: Micrograms per cubic meter
Bold: Elevated Concentration
Elevated Concentration
Action Required by NYSDOH Decision Matrix
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-E: New York DOH Matrix E Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-IAC-F: New York DOH Matrix F Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.

Appendix A:

Site Management Plan (SMP) Figures



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

REFERENCE:
1. EXISTING CONDITIONS & BOUNDARY ARE TAKEN FROM "LOWER LEVEL PLAN - DWG. NO. A-100" OF 108 SOUTH MAIN STREET, PORT CHESTER, NY. PREPARED BY DESIGN DEVELOPMENT, PLLC., WHITE PLAINS, NY. PERMIT SET DATED 07/15/22.

NYS Education Law
Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

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LOWER LEVEL PLAN

Scale: 1"= 10'

0 5 10 20 30 40

LEGEND:
PR-MW-04 - MONITORING WELL NUMBER AND APPROX. LOCATION

rev	date	description	by

dwg by: AW
chk by: FD
scale: AS NOTED
date: 11/28/2023

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

STATE OF NEW YORK ★ FUAD DAHAN ★ 090531 ★ LICENSED PROFESSIONAL ENGINEER

FUAD DAHAN, P.E.
PROFESSIONAL ENGINEER
N.Y. LIC. NO. 90531

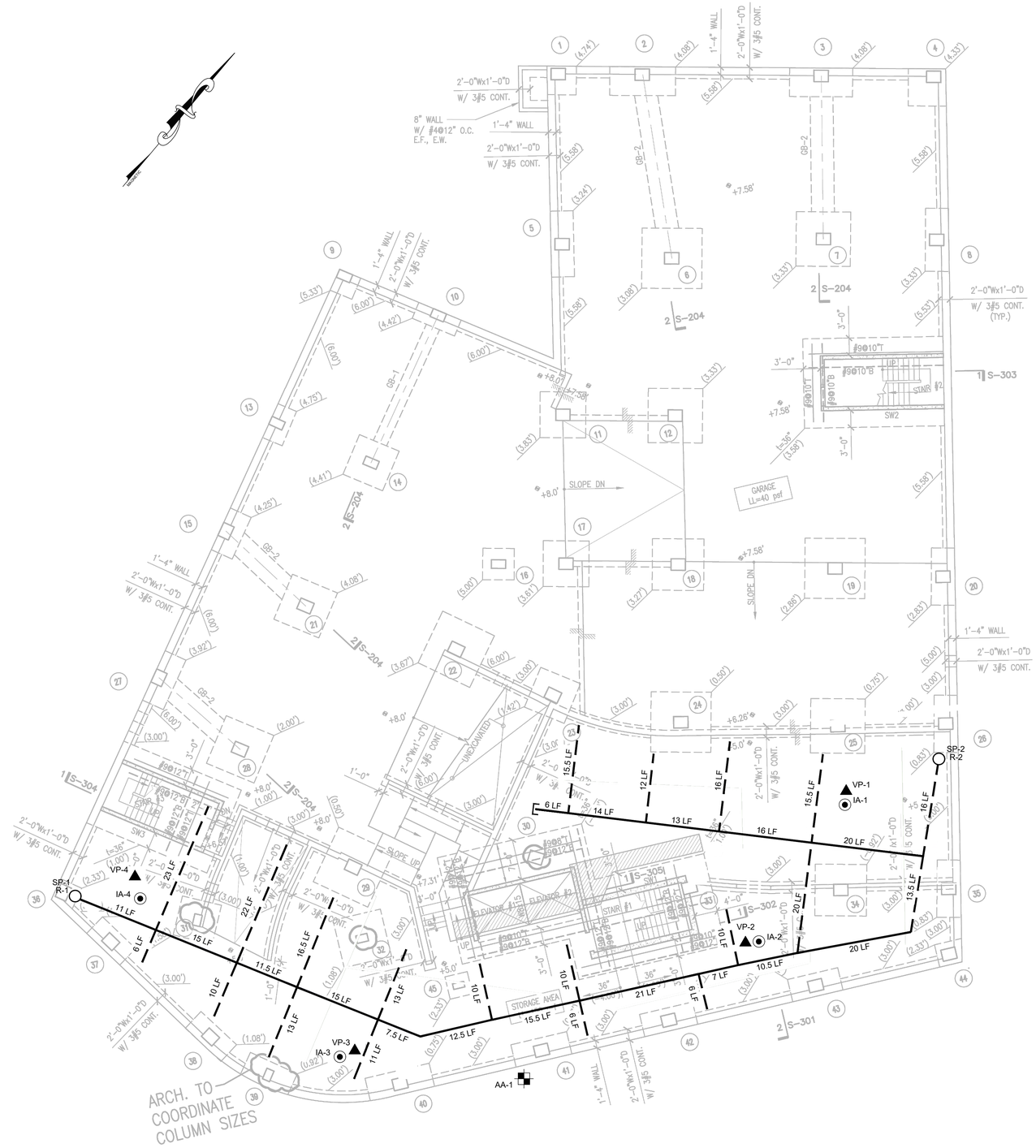
BLOCK 1, LOT 57
108 SOUTH MAIN STREET
PORT CHESTER, NEW YORK

title:
GROUNDWATER WELL LOCATION PLAN

job no. 12056
drawing no.

FIG-2.3

N:\VCAD\12056\CAD\12056 DWG\POST-REMEDIATION.DWG 11/28/23 11:20:31AM plotted by: LAYOUT:FIG-2.3 GW WELL LOC PLAN



RISER SITE DIAGRAM

Scale 1"=10'

0 5 10 20 30 40

NOTE:
THIS PLAN IS FOR LOCATING SOIL VAPOR POINTS ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

REFERENCE:
1. EXISTING CONDITIONS & BOUNDARY ARE TAKEN FROM "FOUNDATION AND LOWER LEVEL PLAN - DWG. NO. S-100" OF 108 SOUTH MAIN STREET, PORT CHESTER, NY. PREPARED BY DESIGN DEVELOPMENT, PLLC., WHITE PLAINS, NY. PERMIT SET DATED 09/09/2022.

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LEGEND:

- R-4 - VERTICAL RISER (4" SOLID PVC); VENTING ON 2ND OR 3RD LEVEL OF THE PARKING GARAGE (IF TO OPEN AIR)
- VP-1 - PROPOSED SOIL VAPOR SAMPLE LOCATION
- AA-1 - PROPOSED AMBIENT AIR SAMPLE LOCATION
- IA-1 - PROPOSED INDOOR AIR SAMPLE LOCATION
- HORIZONTAL HEADER (4" SOLID HDPE OR APPROVED EQUAL)
- HORIZONTAL PERFORATED PIPING (4" PERFORATED HDPE OR APPROVED EQUAL)
- CAP
- 10 LF - LENGTH OF PIPE (FT.)
- SP-1 - SUMP PIT (>1')

rev	date	description	by

dwg by: AW
chk by: FD
scale: AS NOTED
date: 01/20/2023

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N.Y. LIC. NO. 90531

BLOCK 1, LOT 57
108 SOUTH MAIN STREET
PORT CHESTER, NEW YORK

title: SUB-SLAB DEPRESSURIZATION SYSTEM AS-BUILT

job no. 12056
drawing no. FIG-2.5

N:\CAD\12056\CAD\12056.DWG,VAPOR AS-BUILT_V2.DWG 11/21/23 02:28:32PM, dan.wenk, LAYOUT:FIG 5.5 AS-BUILT PLAN

Sample ID:	TWP-1
Date Sampled:	9/9/2021
PFAS (ng/L)	
Perfluorooctanoic acid	36.9
Perfluorooctanesulfonic acid	97.6
SVOCs (ug/L)	
Benzo(a)anthracene	9.5
Benzo(a)pyrene	9.7
Benzo(b)fluoranthene	12.1
Benzo(k)fluoranthene	4.4
Chrysene	10.7
Indeno(1,2,3-cd)pyrene	7.9
Pesticides (ug/L)	
Dieldrin	0.13
4,4'-DDD	0.31
4,4'-DDE	0.27 [h]
4,4'-DDT	0.55
Metals (ug/L)	
Antimony	6.4
Arsenic	25.8
Barium	5920
Beryllium	3.9
Cadmium	10.3
Chromium	177
Copper	574
Iron	96000
Lead	13900
Magnesium	54300
Manganese	2680
Mercury	6.3
Nickel	187
Selenium	10.4
Sodium	117000
Zinc	3790

Sample ID:	TWP-2
Date Sampled:	9/9/2021
VOCs (ug/L)	
Trichloroethene	5.5
PFAS (ng/L)	
Perfluorooctanoic acid	43.7
Perfluorooctanesulfonic acid	60.3
SVOCs (ug/L)	
Benzo(a)anthracene	17.4
Benzo(a)pyrene	18.2
Benzo(b)fluoranthene	24.5
Benzo(k)fluoranthene	8.2
Chrysene	19.5
bis(2-Ethylhexyl)phthalate	7.6
Indeno(1,2,3-cd)pyrene	15.5
Pesticides (ug/L)	
Dieldrin	0.22 [h]
4,4'-DDT	0.38
Metals (ug/L)	
Barium	2820
Beryllium	4.9
Cadmium	10.6
Chromium	188
Copper	314
Iron	102000
Lead	11900
Magnesium	128000
Manganese	5310
Mercury	3.5
Nickel	174
Selenium	12
Sodium	45800
Zinc	3790

Well ID:	RI-MW-3	
Sample ID:	R1MW3	RI-MW-03
Date Sampled:	7/20/2022	10/13/2022
Screen Interval (ft bgs):	5.0-15..0	
VOCs		
cis-1,2-Dichloroethene	ND	ND
Vinyl chloride	ND	ND
PFAS		
PFOS	40	27.3
PFOA	33.2	20.8
SVOCs		
Benzo(a)anthracene	0.24	0.06 J
Benzo(a)pyrene	0.24	0.02 J
Benzo(b)fluoranthene	0.31	0.03 J
Benzo(k)fluoranthene	0.11	0.01 J
Chrysene	0.22	0.02 J
Indeno(1,2,3-cd)pyrene	0.19	0.02 J
Pesticides		
Dieldrin	0.018 J	0.026 J
Metals		
Iron, Total	1200	276
Lead, Total	32.72	11.68
Manganese, Total	86.62	23.49
Sodium, Total	117000	128000

Sample ID:	TWP-3
Date Sampled:	9/10/2021
PFAS (ng/L)	
Perfluorooctanoic acid	227
Perfluorooctanesulfonic acid	136
Total PFAS	880.4
Pesticides (ug/L)	
Dieldrin	0.0099
Metals (ug/L)	
Arsenic	39.2 [1]
Barium	2310 [1]
Beryllium	20.1 [1]
Chromium	306 [1]
Copper	340 [1]
Iron	120000 [1]
Lead	1910 [1]
Magnesium	75100 [1]
Manganese	37500 [1]
Nickel	1110 [1]
Sodium	283000 [1]

Well ID:	RI-MW-1		
Sample ID:	RI-MW-1	RI-MW-01	DUP-1
Screen Interval:		9.0-19.0	
Date Sampled:	7/21/2022	10/13/2022	10/13/2022
VOCs			
cis-1,2-Dichloroethene	5	ND	ND
Vinyl chloride	2	ND	ND
PFAS			
PFOS	21.7	20.7	20.6
PFOA	18	23.4	21.8
SVOCs			
Benzo(a)anthracene	ND	0.05	0.06
Benzo(a)pyrene	ND	ND	ND
Benzo(b)fluoranthene	ND	ND	0.01
Benzo(k)fluoranthene	ND	ND	ND
Chrysene	ND	ND	0.02
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Pesticides			
Dieldrin	ND	ND	ND
Metals			
Iron, Total	954	826	411
Lead, Total	3.2	2.39	1.39
Manganese, Total	120.2	40.8	25.53
Sodium, Total	194000	171000	172000

Well ID:	PR-MW-1		
Sample ID:	PR-MW-1	DUP-20230605	PR-MW-1
Date Sampled:	6/5/2023	6/5/2023	6/30/2023
Screen Interval (ft btw	4.0-7.0	4.0-7.0	4.0-7.0
VOCs			
Chloroform	2.8	3.2	ND
Tetrachloroethene	ND	0.26 J	ND
Trichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND
PFAS			
PFOA	10.6	11.4	NA
PFOS	9.66	11.6	NA
SVOCs			
Phenol	2.2 J	2.1 J	NA
Benzo(a)anthracene	0.02 J	ND	NA
Benzo(a)pyrene	ND	ND	NA
Benzo(b)fluoranthene	ND	ND	NA
Benzo(k)fluoranthene	ND	ND	NA
Chrysene	0.02 J	0.03 J	NA
Metals			
Sodium, Total	131000	140000	NA

Well ID:	RI-MW-2	
Sample ID:	RI-MW-2	RI-MW-02
Date Sampled:	7/21/2022	10/13/2022
Screen Interval (ft bgs):	8.0-18.0	
VOCs		
cis-1,2-Dichloroethene	ND	ND
Vinyl chloride	ND	ND
PFAS		
PFOS	14.9	18.9
PFOA	21.6	21.1
SVOCs		
Benzo(a)anthracene	ND	0.11
Benzo(a)pyrene	ND	0.11
Benzo(b)fluoranthene	0.01 J	0.13
Benzo(k)fluoranthene	0.01 J	0.04 J
Chrysene	ND	0.08 J
Indeno(1,2,3-cd)pyrene	0.02 J	0.08 J
Pesticides		
Dieldrin	ND	ND
Metals		
Iron, Total	385	10100
Lead, Total	2.09	81.09
Manganese, Total	140.3	234.9
Sodium, Total	235000	198000

Well ID:	RI-MW-5		
Sample ID:	R1MW5	DUP20220726	RI-MW-05
Date Sampled:	7/20/2022	7/26/2022	10/14/2022
Screen Interval (ft bgs):	12.0-22.0		
VOCs			
cis-1,2-Dichloroethene	0.82 J	0.81 J	1.9 J
Vinyl chloride	ND	ND	0.36 J
PFAS			
PFOS	46.1	45.7	33.6
PFOA	32.5	29.8	20.2
SVOCs			
Benzo(a)anthracene	0.03 J	0.02 J	0.02 J
Benzo(a)pyrene	ND	ND	ND
Benzo(b)fluoranthene	0.02 J	0.01 J	ND
Benzo(k)fluoranthene	ND	ND	ND
Chrysene	0.02 J	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Pesticides			
Dieldrin	0.02 J	0.018 J	0.014 J
Metals			
Iron, Total	250	157	192
Lead, Total	14.86	11.16	3.08
Manganese, Total	497.7	479.9	784.7
Sodium, Total	158000	158000	141000

Well ID:	PR-MW-4		
Sample ID:	PR-MW-4	PR-MW-4	DUP20230630
Date Sampled:	6/5/2023	6/30/2023	6/30/2023
Screen Interval (ft btw	4.0-7.0	4.0-7.0	4.0-7.0
VOCs			
Chloroform	1.1 J	ND	ND
Tetrachloroethene	66	42	38
Trichloroethene	12	5.1	4.6
cis-1,2-Dichloroethene	9.7	4.4	3.9
PFAS			
PFOA	13.6	NA	NA
PFOS	14.6	NA	NA
SVOCs			
Phenol	ND	NA	NA
Benzo(a)anthracene	ND	NA	NA
Benzo(a)pyrene	ND	NA	NA
Benzo(b)fluoranthene	ND	NA	NA
Benzo(k)fluoranthene	ND	NA	NA
Chrysene	ND	NA	NA
Metals			
Sodium, Total	140000	NA	NA

Well ID:	PR-MW-5	
Sample ID:	PR-MW-5	PR-MW-5
Date Sampled:	6/5/2023	6/30/2023
Screen Interval (ft btw	4.0-7.0	4.0-7.0
VOCs		
Chloroform	16	1.2
Tetrachloroethene	6.7	34
Trichloroethene	2	2.3
cis-1,2-Dichloroethene	5	5.9
PFAS		
PFOA	11.5	NA
PFOS	25.8	NA
SVOCs		
Phenol	ND	NA
Benzo(a)anthracene	0.05 J	NA
Benzo(a)pyrene	0.03 J	NA
Benzo(b)fluoranthene	0.04 J	NA
Benzo(k)fluoranthene	0.02 J	NA
Chrysene	0.04 J	NA
Metals		
Sodium, Total	94600	NA

Well ID:	PR-MW-6		
Sample ID:	PR-MW-6	DUP-20230818	PR-MW-06
Date Sampled:	8/18/2023	8/18/2023	8/30/2023
Screen Interval (ft btw	13-20	13-20	13-20
VOCs			
Chloroform	17	15	5.1
Tetrachloroethene	0.81	0.8	3.7
Trichloroethene	0.45 J	0.47 J	0.88
cis-1,2-Dichloroethene	ND	ND	1.2 J
PFAS			
PFOA	NA	NA	NA
PFOS	NA	NA	NA
SVOCs			
Phenol	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA
Chrysene	NA	NA	NA
Metals			
Sodium, Total	NA	NA	NA

Well ID:	PR-MW-6DR	
Sample ID:	PR-MW-6DR	DUP20230915
Date Sampled:	9/15/2023	9/15/2023
Screen Interval (ft btw	89-99	89-99
VOCs		
Chloroform	8.9	8.7
Tetrachloroethene	180	180
Trichloroethene	87	85
cis-1,2-Dichloroethene	130	130
PFAS		
PFOA	NA	NA
PFOS	NA	NA
SVOCs		
Phenol	NA	NA
Benzo(a)anthracene	NA	NA
Benzo(a)pyrene	NA	NA
Benzo(b)fluoranthene	NA	NA
Benzo(k)fluoranthene	NA	NA
Chrysene	NA	NA
Metals		
Sodium, Total	NA	NA

Well ID:	PR-MW-6D	
Sample ID:	PR-MW-6D	
Date Sampled:	8/18/2023	
Screen Interval (ft btw	80-100	
VOCs		
Chloroform	12	
Tetrachloroethene	64	
Trichloroethene	64	
cis-1,2-Dichloroethene	88	
PFAS		
PFOA	NA	
PFOS	NA	
SVOCs		
Phenol	NA	
Benzo(a)anthracene	NA	
Benzo(a)pyrene	NA	
Benzo(b)fluoranthene	NA	
Benzo(k)fluoranthene	NA	
Chrysene	NA	
Metals		
Sodium, Total	NA	

Well ID:	PR-MW-07DD	
Sample ID:	PR-MW-07DD	DUP-MWD20231030
Collection Date:	10/30/2023	10/30/2023
Screen Interval (ft bgs):	163-183	
VOCs		
Chloroform	44	48
Tetrachloroethene	ND	ND
Trichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
PFAS		
PFOS	NA	NA
PFOA	NA	NA
SVOCs		
Phenol	NA	NA
Benzo(a)anthracene	NA	NA
Benzo(a)pyrene	NA	NA
Benzo(b)fluoranthene	NA	NA
Benzo(k)fluoranthene	NA	NA
Chrysene	NA	NA
Metals		
Sodium, Total	NA	NA

Well ID:	RI-MW-4	
Sample ID:	R1MW4	RI-MW-04
Date Sampled:	7/20/2022	10/14/2022
Screen Interval (ft bgs):	5.0-15..0	
VOCs		
cis-1,2-Dichloroethene	2 J	8.7
Vinyl chloride	0.43 J	3.1
PFAS		
PFOS	32.6	22.8
PFOA	29.4	21.7
SVOCs		
Benzo(a)anthracene	ND	0.05 J
Benzo(a)pyrene	ND	ND
Benzo(b)fluoranthene	ND	0.02 J
Benzo(k)fluoranthene	ND	0.01 J
Chrysene	ND	0.03 J
Indeno(1,2,3-cd)pyrene	ND	ND
Pesticides		
Dieldrin	0.022 J	0.011 J
Metals		
Iron, Total	81.4	121
Lead, Total	0.63 J	0.85 J
Manganese, Total	239	302.2
Sodium, Total	155000	137000

Legend:

Analyte	NYSDEC AWQS
VOCs (ug/L)	
Chloroform	7
Tetrachloroethene	5
Trichloroethene	5
cis-1,2-Dichloroethene	5
Vinyl chloride	2
PFAS (ng/L)	
PFOA	6.7
PFOS	2.7
Total PFAS	500
SVOCs (ug/L)	
Phenol	1
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
bis(2-Ethylhexyl)phthalate	5
Indeno(1,2,3-cd)pyrene	0.002
Pesticides (ug/L)	
Dieldrin	0.004
4,4'-DDD	0.3
4,4'-DDE	0.2
4,4'-DDT	0.2
Metals Analysis (ug/L)	
Antimony	3
Arsenic	25
Barium	1000
Beryllium	3
Cadmium	5
Chromium	50
Copper	200
Iron	300
Lead	25
Magnesium	35000
Manganese	300
Mercury	0.7
Nickel	100
Selenium	10
Sodium	20000
Zinc	2000

Abbreviations:

NYSDEC AWQS = New York TOGS 111 Ambient Water Quality Standards.
ug/L = Micrograms per liter.
ng/L = Nanograms per liter.
ft btw c = Feet below top of w ell casing.
NU = Concentration not detected above the RL.
NA = Concentration not analyzed
Conc = Concentration.
Q = Qualifier.
RL = Reporting Limit.
MDL = Method Detection Limit.
J = Estimated concentration.
PFAS = Perfluorinated Alkyl Substances
PFOA = Perfluorooctanoic Acid.
PFOS = Perfluorooctanesulfonic Acid.
TIC = Tentatively identified compound.
SIM = Select Ion Monitoring.
= Concentration exceeds NYSDEC AWQS.
= Concentration not detected above the RL, but the RL is at or above the NYSEC AWQS.

LEGEND:

PR-MW-04 - POST REMEDIATION MONITORING WELL NUMBER AND APPROX. LOCATION
(2.93') - POST REMEDIATION GROUNDWATER ELEVATION
RI-MW-04 - HISTORIC REMEDIAL INVESTIGATION MONITORING WELL NUMBER AND APPROX. LOCATION
(6.11') - HISTORICAL GROUNDWATER ELEVATION
TW-1 - HISTORICAL PHASE II INVESTIGATION MONITORING WELL NUMBER AND APPROX. LOCATION

NOTES:
1. INSTALL 10" SLEEVES AT THESE LOCATIONS PRIOR TO POURING FOUNDATION TO ALLOW FOR FUTURE WELL DRILLING AND INSTALL.

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

REFERENCE:
1. EXISTING CONDITIONS & BOUNDARY ARE TAKEN FROM "LOWER LEVEL PLAN - DWG. NO. A-100" OF 108 SOUTH MAIN STREET, PORT CHESTER, NY. PREPARED BY DESIGN DEVELOPMENT, PLLC., WHITE PLAINS, NY. PERMIT SET DATED 07/15/22.

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LOWER LEVEL PLAN

Scale: 1"= 10'

0 5 10 20 30 40

rev	date	description	by

dwg by: AW
chk by: MKN
scale: AS NOTED
date: 07/31/2023

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

BLOCK 1, LOT 57
108 SOUTH MAIN STREET
PORT CHESTER, NEW YORK

title: GROUNDWATER SAMPLE RESULTS

job no. 12056
drawing no. FIG-4.1

N:\ACAD\12056\CAD\12056 DWG\Pln_MON_WELL_RESULTS_AUGUST 2023.DWG 01/03/24 11:17:10AM, dan.wentz, LAYOUT:FIG-4.1 PDI MW LOCS AND RESULTS PLAN (GEOLOCATED)

Appendix B:

Well Sampling Logs

LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 S main St Portchester, NY			Job Number:	12056A	WELL I.D. : PR-MW-01			
Personnel:	RR			Date:	9/27/2024	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.2	6.5	NA	2.3	4.2	4.4	4.4	-	Monsoon
Turbidity at collection (NTU):		63	(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
FR = 200 mL/min	1341	20.6	12.32	1980	0.81	-21	113	2.5	N
	1346	20.67	12.57	1990	0.00	-31	82	4.6	N
	1351	20.8	12.69	2010	0.00	-58	93	5.2	N
	1356	20.72	12.74	2010	0.00	-63	78	5.6	N
	1401	20.68	12.71	2000	0.00	-53	63	6	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1401	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 S main St Portchester, NY			Job Number:	12056A	WELL I.D. : PR-MW-04			
Personnel:	RR			Date:	9/27/2024	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.4	6.15	-	1.8	4.35	3.975	4.0	-	Monsoon
Turbidity at collection (NTU):		156	(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
FR = 200 mL/min	1441	20.7	7.8	1440	1.69	140	317	2	N
	1446	20.7	7.48	1450	0.00	139	114	3.1	n
	1451	20.6	7.51	1470	0.51	143	705	3.5	n
	1456	20.64	7.58	1480	1.98	164	313	3.7	n
	1501	20.63	7.61	1490	3.52	171	240	3.8	n
	1506	20.62	7.63	1490	4.30	174	208	4	n
	1511	20.67	7.67	1500	4.26	179	181	4.2	n
	1516	20.68	7.68	1500	4.52	179	162	4.4	n
	1521	20.67	7.23	1520	4.87	183	156	4.7	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1521	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER: STICKUP BROKEN, NO J PLUG GRIPPER

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 S main St Portchester, NY			Job Number:	12056A	WELL I.D. : PR-MW-05			
Personnel:	RR			Date:	9/30/2024	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.2	6.5	-	2.42	4.08	4.46	4.5	-	Monsoon
Turbidity at collection (NTU):		157	(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
FR = 200 mL/min	942	20.7	7.8	1690	1.69	140	317	6.5	N
	947	20.8	7.49	1450	0	139	114	6.6	N
	952	20.6	7.51	1470	0.51	143	705	6.6	N
	957	20.64	7.58	1480	1.98	164	313	6.7	N
	1002	20.63	7.61	1490	3.52	171	240	6.9	N
	1007	20.62	7.63	1490	4.3	174	208	7.1	N
	1012	20.67	7.67	1500	4.28	179	183	7.3	N
	1017	20.67	7.68	1500	4.52	179	163	7.5	N
	1022	20.71	7.66	1500	4.35	180	157	7.75	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1022	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-06			
Personnel:	RR			Date:	9/30/2024	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.25	19.85	-	9.55	10.3	14.7	14.7	-	Monsoon
Turbidity at collection (NTU):			(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
FR = 200 mL/min	1317	22.14	7.8	986	0.85	-41	180	9.55	N
	1320	21.07	7.49	977	2.71	-24	186	9.7	N
	1323	21.22	7.57	1030	4.21	-18	164	10.2	N
	1326	21.38	7.61	1030	4.97	-4	155	10.2	N
	1329	21.48	7.65	1040	5.03	1	151	10.3	N
	1332	21.58	7.7	1050	5.2	1	164	10.35	N
	1335	21.63	7.74	1050	5	9	153	10.55	N
	1338	21.72	7.76	1050	5.3	15	149	10.7	N
	1341	21.81	7.73	1060	5.12	18	142	11	N
	1344	21.89	7.69	1030	4.97	16	134	11.3	N
	1347	21.98	7.64	1040	4.89	14	146	11.25	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1403	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-06D			
Personnel:	RR			Date:	9/30/2024	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.15	92.3	-	9.1	83.2	50.7	50.7	-	Monsoon
Turbidity at collection (NTU):		17	(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
FR = 200 mL/min	1143	18.45	9.43	694	1.82	108	22.6	9.1	N
	1148	19	9.03	698	2.8	118	19.4	9.3	N
	1153	18.97	9.25	693	3.24	120	18.6	9.2	N
	1158	19.18	9.14	694	3.65	128	18	9.3	N
	1203	19.32	9.21	694	3.8	131	17.5	9.5	N
	1208	19.4	9.18	693	4.17	136	17.2	9.55	N
	1213	19.47	9.2	693	4.41	139	17.2	9.6	N
	1218	19.52	9.18	694	4.63	142	17	9.65	N
	1223	19.6	9.18	693	4.61	144	16.8	9.8	N
	1228	19.59	9.12	699	4.14	143	16.9	9.9	N
	1233	19.63	9.16	694	4.23	141	17	10.1	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1233	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-06DR			
Personnel:	RR			Date:	9/30/2024	SESI CONSULTING ENGINEERS			
				PID:					
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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	N/A	92.3	-	9.55	82.75	50.925	50.9	-	Monsoon
Turbidity at collection (NTU):			(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
FR = 200 mL/min	OTHER: WELL LIKELY LOST DUE TO PAVING SIDEWALK OVER IT								

Well Condition Summary					
Cover: N	Bolts: N		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information				
Sample Time:		Appearance: Clear	Filtered Sample Turbidity:	OTHER: WELL LIKELY LOST DUE TO PAVING SIDEWALK OVER IT

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-07DD			
Personnel:	RR			Date:	9/27/2024	SESI CONSULTING ENGINEERS			
				PID:	6.4				
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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.2	182.1	-	8.7	173.4	95.4	95.4	-	Monsoon
Turbidity at collection (NTU):		14.6	(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
FR = 200 mL/min	1051	19.71	10.69	374	1.42	111	7.9	8.7	N
	1056	20.21	9.96	257	3.71	124	8.2	9.8	N
	1101	19.38	10.65	375	1.36	86	11.1	10.7	N
	1106	19.7	19.65	378	1.6	86	10.5	11.9	N
	1111	17.02	10.72	380	0.83	106	24.5	12.75	N
	1116	17.29	10.66	383	0	99	16.9	12.9	N
	1121	16.97	10.67	385	0	92	12.5	13.1	N
	1126	17.51	10.69	384	0	86	11.2	13.5	N
	1131	17.71	10.72	386	0	83	14.6	13.8	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1131	Appearance: Clear	Filtered Sample Turbidity:	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 S main St Portchester, NY			Job Number:	12056a	WELL I.D. : PR-MW-01			
Personnel:	RR			Date:	3/12/2025	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.2	6.5	NA	2.2	4.3	4.35	4.4	-	Monsoon
Turbidity at collection (NTU):		99	(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
FR = 200 mL/min	1435	13.76	7.92	878	0.61	6	201	2.45	N
	1440	13.51	8.09	921	0.78	-10	289	2.4	N
	1445	13.01	7.67	917	1.21	-18	200	2.5	N
	1450	12.89	7.56	922	0.92	-21	130	2.6	N
	1455	12.88	7.63	932	1.12	-23	99	2.6	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1500	Appearance: Clear	Filtered Sample Turbidity:	smell (Black like ZVI, clotted in bottom of HCL vials.)

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 S main St Portchester, NY			Job Number:	12056A	WELL I.D. : PR-MW-04			
Personnel:	RR			Date:	3/12/2025	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.4	6.15	-	1.9	4.25	4.025	4.0	-	Monsoon
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
FR = 200 mL/min	740	12.51	7.07	1640	1.62	296	3.8	6.5	N
	745	11.75	7.13	1650	1.16	291	1	6.8	N
	750	11.52	7.13	1650	1.27	291	4.3	6.85	N
	755	11.34	7.11	1650	1.19	292	3.4	6.8	N
	800	11.16	7.08	1650	1.31	295	2.9	6.9	N
	805	11.08	7.07	1640	1.34	298	3.3	6.95	N
	810	10.99	7.06	1630	1.58	300	3	7	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	815	Appearance: Clear	Filtered Sample Turbidity:	OTHER: STICKUP BROKEN, NO J PLUG GRIPPER

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 S main St Portchester, NY			Job Number:	12056A	WELL I.D. : PR-MW-05			
Personnel:	RR			Date:	3/12/2025	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.2	6.5	-	2.3	4.2	4.4	4.4	-	Monsoon
Turbidity at collection (NTU):		23	(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
FR = 200 mL/min	1126	14.79	6.87	2440	2.57	188	210	6.5	N
	1131	15.58	6.69	2440	0.66	134	158	6.6	N
	1136	16.48	6.62	2260	0.42	116	142	6.6	N
	1141	19.06	6.63	2060	0.47	127	84.5	6.8	N
	1146	20.71	6.65	1920	0.92	171	44.4	6.85	N
	1151	20.41	6.76	1900	0.75	181	24.9	6.9	N
	1156	20.3	6.85	1910	1.21	190	23	7	N

Well Condition Summary					
Cover: Y	Bolts: Y		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information				
Sample Time:	1200	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER:

D[illegible] M[illegible] 2[illegible] 2" [illegible] 2" [illegible] 5[illegible]

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:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-06			
Personnel:	RR			Date:	3/11/2025				
				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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.25	19.85	-	9.9	9.95	14.875	14.9	-	Monsoon

Turbidity at collection (NTU):	134	(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
FR = 200 mL/min	1348	19.28	6.99	3710	2.06	-56	526	9.9	N
	1353	19.01	6.61	3790	0.52	-42	269	10	N
	1358	19.9	6.57	3700	0.38	-54	130	10.35	N
	1403	20.26	6.72	3200	0.32	-81	335	10.4	N
	1408	20.68	6.74	3330	0.24	-79	159	10.55	N
	1413	20.66	6.73	3260	0.01	-79	138	10.7	N
	1418	20.71	6.8	3270	0	-77	130	10.8	N
	1423	20.8	6.81	3290	0.01	-81	132	10.9	N
	1428	20.91	6.79	3300	0	-82	134	11	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1430	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-06D			
Personnel:	RR			Date:	3/11/2025	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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.15	92.3	-	9.3	83	50.8	50.8	-	Monsoon
Turbidity at collection (NTU):		9.7	(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
FR = 200 mL/min	1200	16.02	8.07	681	0.46	97	9.8	9.3	N
	1205	15.85	8.02	689	0.62	88	8.1	9.3	N
	1210	15.88	7.89	698	0.8	21	8.2	9.35	N
	1215	15.97	7.69	697	0.82	-24	8.8	9.4	N
	1220	15.89	7.84	706	0.96	-71	9.8	9.45	N
	0	15.99	7.76	715	0.82	-99	10.2	9.4	N
	1230	15.92	7.81	712	0.76	-93	9.7	9.5	N

Well Condition Summary

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

Sample Collection Information

Sample Time:	1230	Appearance: Clear	Filtered Sample Turbidity: NA	OTHER: MS/MSD

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-07DD			
Personnel:	RR			Date:	3/11/2025				
				PID:	6.4				

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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	0.2	182.1	-	8.9	173.2	95.5	95.5	-	Monsoon
Turbidity at collection (NTU):		9.7	(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
FR = 200 mL/min	1035	13.62	9.71	375	0	7	4.8	8.9	N
	1040	12.56	9.72	376	0	13	7.1	8.95	N
	1045	13.03	9.78	377	0	12	8,4	9	N
	1050	13.52	9.75	374	0	19	5.4	8.9	N
	1055	13.57	9.72	375	0	27	7	9.1	N
	1100	13.39	9.67	378	0	36	9.7	9.2	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: NA	OTHER:

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LOW-FLOW GROUNDWATER SAMPLING LOG

Location:	108 Main St. Port Chester NY			Job Number:	12056A	WELL I.D. :PR-MW-06DR			
Personnel:	RR			Date:	3/11/2025				
				PID:		SESI CONSULTING ENGINEERS			
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)	TOV @ Well Head (ppmv)	Pump Peristaltic or Bladder
NA	-		-		0	0	0.0	-	Monsoon
Turbidity at collection (NTU):			(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
FR = 200 mL/min	OTHER: WELL LIKELY LOST DUE TO PAVING SIDEWALK OVER IT								

Well Condition Summary					
Cover: N	Bolts: N		Concrete Pad OK: Y	Gripper: Y	

Sample Collection Information				
Sample Time:		Appearance: Clear	Filtered Sample Turbidity:	OTHER: WELL LIKELY LOST DUE TO PAVING SIDEWALK OVER IT

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Appendix C:

Laboratory Analytical Data

ANALYTICAL REPORT

Lab Number:	L2456146
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	108 S MAIN ST
Project Number:	12056A
Report Date:	10/15/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2456146-01	PR-MW-04	WATER	108 S MAIN ST, PORT CHESTER, NY	09/27/24 15:21	09/27/24
L2456146-02	PR-MW-01	WATER	108 S MAIN ST, PORT CHESTER, NY	09/27/24 14:01	09/27/24
L2456146-03	PR-MW-07DD	WATER	108 S MAIN ST, PORT CHESTER, NY	09/27/24 11:31	09/27/24
L2456146-04	FB20240927	WATER	108 S MAIN ST, PORT CHESTER, NY	09/27/24 15:30	09/27/24
L2456146-05	TB20240927	WATER	108 S MAIN ST, PORT CHESTER, NY	09/27/24 00:00	09/27/24

Project Name:	108 S MAIN ST	**Lab Number:**	L2456146
Project Number:	12056A	**Report Date:**	10/15/24

Case Narrative

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

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

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

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

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

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

Project Name:	108 S MAIN ST	**Lab Number:**	L2456146
Project Number:	12056A	**Report Date:**	10/15/24

Case Narrative (continued)

Report Submission

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

Perfluorinated Alkyl Acids by 1633

L2456146-02: Extracted Internal Standard recovery was outside the acceptance criteria for 13C2-4:2FTS (219%). The associated compounds are non-detect, therefore no further action required.

The WG1983641-2R LCS: The ion ratio for NEtFOSAA was outside criteria however the percent recovery met acceptance criteria therefore no further action was taken.

The WG1983641-2R LCS recovery, associated with L2456146-01 through -04, is above the acceptance criteria for perfluoropentanesulfonic acid (pfpes) (146%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

WG1983641-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

The WG1983641-5 MSD recoveries, performed on L2456146-03, are outside the acceptance criteria for perfluoroheptanesulfonic acid (pfhps) (164%), perfluorooctanesulfonamide (fosa) (153%) and 3-perfluoropropyl propanoic acid (3:3ftca) (141%).

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: 10/15/24

ORGANICS

VOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 15:21
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/07/24 12:54
Analyst: MJV

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	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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01 Date Collected: 09/27/24 15:21

Client ID: PR-MW-04 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.3		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	0.17	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	1.6	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.6	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	49		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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01 Date Collected: 09/27/24 15:21

Client ID: PR-MW-04 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	96		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: 108 S MAIN ST
Lab Number: L2456146
Project Number: 12056A
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 14:01
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/07/24 13:20
Analyst: MJV

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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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	14		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	2.6	J	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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	96		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: 108 S MAIN ST
Lab Number: L2456146
Project Number: 12056A
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 11:31
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/07/24 13:46
Analyst: MJV

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	35		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	0.36	J	ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.41	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	1.1		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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03 Date Collected: 09/27/24 11:31

Client ID: PR-MW-07DD Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03 Date Collected: 09/27/24 11:31

Client ID: PR-MW-07DD Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	96		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	107		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04
Client ID: FB20240927
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 15:30
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/07/24 14:12
Analyst: MJV

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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04 Date Collected: 09/27/24 15:30

Client ID: FB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04 Date Collected: 09/27/24 15:30

Client ID: FB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	96		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	105		70-130

Project Name: 108 S MAIN ST
Lab Number: L2456146
Project Number: 12056A
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-05
Client ID: TB20240927
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 00:00
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/07/24 14:38
Analyst: MJV

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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-05 Date Collected: 09/27/24 00:00

Client ID: TB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-05 Date Collected: 09/27/24 00:00

Client ID: TB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	96		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 08:33
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1981483-5					
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: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 08:33
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1981483-5					
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	0.17
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: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 08:33
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1981483-5					
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: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/07/24 08:33
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1981483-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

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: WG1981483-3 WG1981483-4								
Methylene chloride	93		94		70-130	1		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	92		90		70-130	2		20
Carbon tetrachloride	93		92		63-132	1		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	98		95		63-130	3		20
1,1,2-Trichloroethane	95		92		70-130	3		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	92		93		75-130	1		20
Trichlorofluoromethane	**39**	Q	**38**	Q	62-150	3		20
1,2-Dichloroethane	96		94		70-130	2		20
1,1,1-Trichloroethane	91		90		67-130	1		20
Bromodichloromethane	91		90		67-130	1		20
trans-1,3-Dichloropropene	97		94		70-130	3		20
cis-1,3-Dichloropropene	94		94		70-130	0		20
1,1-Dichloropropene	93		92		70-130	1		20
Bromoform	87		84		54-136	4		20
1,1,2,2-Tetrachloroethane	85		84		67-130	1		20
Benzene	95		95		70-130	0		20
Toluene	93		92		70-130	1		20
Ethylbenzene	89		89		70-130	0		20
Chloromethane	90		90		64-130	0		20
Bromomethane	**24**	Q	**25**	Q	39-139	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

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: WG1981483-3 WG1981483-4								
Vinyl chloride	80		78		55-140	3		20
Chloroethane	**46**	Q	**46**	Q	55-138	0		20
1,1-Dichloroethene	77		82		61-145	6		20
trans-1,2-Dichloroethene	98		99		70-130	1		20
Trichloroethene	94		92		70-130	2		20
1,2-Dichlorobenzene	86		87		70-130	1		20
1,3-Dichlorobenzene	86		87		70-130	1		20
1,4-Dichlorobenzene	85		86		70-130	1		20
Methyl tert butyl ether	90		89		63-130	1		20
p/m-Xylene	85		85		70-130	0		20
o-Xylene	85		85		70-130	0		20
cis-1,2-Dichloroethene	96		96		70-130	0		20
Dibromomethane	88		86		70-130	2		20
1,2,3-Trichloropropane	78		76		64-130	3		20
Acrylonitrile	110		110		70-130	0		20
Styrene	85		85		70-130	0		20
Dichlorodifluoromethane	76		75		36-147	1		20
Acetone	98		86		58-148	13		20
Carbon disulfide	88		92		51-130	4		20
2-Butanone	91		85		63-138	7		20
Vinyl acetate	**140**	Q	**140**	Q	70-130	0		20
4-Methyl-2-pentanone	94		91		59-130	3		20
2-Hexanone	86		82		57-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

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: WG1981483-3 WG1981483-4								
Bromochloromethane	96		96		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	98		95		70-130	3		20
1,3-Dichloropropane	94		93		70-130	1		20
1,1,1,2-Tetrachloroethane	95		94		64-130	1		20
Bromobenzene	90		91		70-130	1		20
n-Butylbenzene	81		84		53-136	4		20
sec-Butylbenzene	80		82		70-130	2		20
tert-Butylbenzene	82		84		70-130	2		20
o-Chlorotoluene	87		88		70-130	1		20
p-Chlorotoluene	87		87		70-130	0		20
1,2-Dibromo-3-chloropropane	88		86		41-144	2		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	83		84		70-130	1		20
p-Isopropyltoluene	81		84		70-130	4		20
Naphthalene	82		84		70-130	2		20
n-Propylbenzene	82		83		69-130	1		20
1,2,3-Trichlorobenzene	95		100		70-130	5		20
1,2,4-Trichlorobenzene	96		100		70-130	4		20
1,3,5-Trimethylbenzene	82		83		64-130	1		20
1,2,4-Trimethylbenzene	82		84		70-130	2		20
1,4-Dioxane	84		90		56-162	7		20
p-Diethylbenzene	84		86		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

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: WG1981483-3 WG1981483-4								
p-Ethyltoluene	84		85		70-130	1		20
1,2,4,5-Tetramethylbenzene	84		87		70-130	4		20
Ethyl ether	**43**	Q	**42**	Q	59-134	2		20
trans-1,4-Dichloro-2-butene	98		96		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		92		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	105		104		70-130
Dibromofluoromethane	102		103		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1981483-6 WG1981483-7 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Methylene chloride	ND	10	10	100		10	100		70-130	0		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	35	10	43	80		44	90		70-130	2		20
Carbon tetrachloride	ND	10	9.9	99		10	100		63-132	1		20
1,2-Dichloropropane	ND	10	11	110		11	110		70-130	0		20
Dibromochloromethane	0.36J	10	10	100		10	100		63-130	0		20
1,1,2-Trichloroethane	ND	10	9.4	94		9.8	98		70-130	4		20
Tetrachloroethene	0.41J	10	10	100		11	110		70-130	10		20
Chlorobenzene	ND	10	9.3	93		9.7	97		75-130	4		20
Trichlorofluoromethane	ND	10	3.9	**39**	Q	4.0	**40**	Q	62-150	3		20
1,2-Dichloroethane	ND	10	9.7	97		10	100		70-130	3		20
1,1,1-Trichloroethane	ND	10	9.8	98		10	100		67-130	2		20
Bromodichloromethane	1.1	10	11	99		11	99		67-130	0		20
trans-1,3-Dichloropropene	ND	10	9.2	92		9.5	95		70-130	3		20
cis-1,3-Dichloropropene	ND	10	9.1	91		9.4	94		70-130	3		20
1,1-Dichloropropene	ND	10	9.7	97		10	100		70-130	3		20
Bromoform	ND	10	8.4	84		8.8	88		54-136	5		20
1,1,2,2-Tetrachloroethane	ND	10	8.4	84		8.8	88		67-130	5		20
Benzene	ND	10	10	100		10	100		70-130	0		20
Toluene	ND	10	9.4	94		9.7	97		70-130	3		20
Ethylbenzene	ND	10	8.9	89		9.2	92		70-130	3		20
Chloromethane	ND	10	9.7	97		9.9	99		64-130	2		20
Bromomethane	ND	10	2.2J	**22**	Q	2.4J	**24**	Q	39-139	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1981483-6 WG1981483-7 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Vinyl chloride	ND	10	8.5	85		8.7	87		55-140	2		20
Chloroethane	ND	10	5.0	**50**	Q	5.3	**53**	Q	55-138	6		20
1,1-Dichloroethene	ND	10	9.1	91		8.7	87		61-145	4		20
trans-1,2-Dichloroethene	ND	10	10	100		11	110		70-130	10		20
Trichloroethene	ND	10	9.6	96		10	100		70-130	4		20
1,2-Dichlorobenzene	ND	10	8.4	84		8.9	89		70-130	6		20
1,3-Dichlorobenzene	ND	10	8.2	82		8.9	89		70-130	8		20
1,4-Dichlorobenzene	ND	10	8.2	82		8.6	86		70-130	5		20
Methyl tert butyl ether	ND	10	9.2	92		9.5	95		63-130	3		20
p/m-Xylene	ND	20	17	85		18	90		70-130	6		20
o-Xylene	ND	20	17	85		18	90		70-130	6		20
cis-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Dibromomethane	ND	10	9.0	90		9.2	92		70-130	2		20
1,2,3-Trichloropropane	ND	10	6.9	69		7.3	73		64-130	6		20
Acrylonitrile	ND	10	11	110		11	110		70-130	0		20
Styrene	ND	20	17	85		17	85		70-130	0		20
Dichlorodifluoromethane	ND	10	7.4	74		7.5	75		36-147	1		20
Acetone	ND	10	10	100		10	100		58-148	0		20
Carbon disulfide	ND	10	9.1	91		10	100		51-130	9		20
2-Butanone	ND	10	9.0	90		8.7	87		63-138	3		20
Vinyl acetate	ND	10	11	110		12	120		70-130	9		20
4-Methyl-2-pentanone	ND	10	9.4	94		10	100		59-130	6		20
2-Hexanone	ND	10	8.4	84		8.4	84		57-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1981483-6 WG1981483-7 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Bromochloromethane	ND	10	10	100		10	100		70-130	0		20
2,2-Dichloropropane	ND	10	9.3	93		9.5	95		63-133	2		20
1,2-Dibromoethane	ND	10	9.8	98		10	100		70-130	2		20
1,3-Dichloropropane	ND	10	9.4	94		9.9	99		70-130	5		20
1,1,1,2-Tetrachloroethane	ND	10	9.7	97		10	100		64-130	3		20
Bromobenzene	ND	10	8.9	89		9.4	94		70-130	5		20
n-Butylbenzene	ND	10	7.4	74		8.3	83		53-136	11		20
sec-Butylbenzene	ND	10	7.6	76		8.3	83		70-130	9		20
tert-Butylbenzene	ND	10	7.9	79		8.6	86		70-130	8		20
o-Chlorotoluene	ND	10	8.2	82		8.7	87		70-130	6		20
p-Chlorotoluene	ND	10	8.2	82		8.8	88		70-130	7		20
1,2-Dibromo-3-chloropropane	ND	10	8.6	86		9.4	94		41-144	9		20
Hexachlorobutadiene	ND	10	10	100		12	120		63-130	18		20
Isopropylbenzene	ND	10	8.0	80		8.7	87		70-130	8		20
p-Isopropyltoluene	ND	10	7.7	77		8.5	85		70-130	10		20
Naphthalene	ND	10	8.1	81		8.7	87		70-130	7		20
n-Propylbenzene	ND	10	7.7	77		8.4	84		69-130	9		20
1,2,3-Trichlorobenzene	ND	10	9.4	94		10	100		70-130	6		20
1,2,4-Trichlorobenzene	ND	10	9.3	93		10	100		70-130	7		20
1,3,5-Trimethylbenzene	ND	10	7.8	78		8.4	84		64-130	7		20
1,2,4-Trimethylbenzene	ND	10	8.0	80		8.5	85		70-130	6		20
1,4-Dioxane	ND	500	470	94		460	92		56-162	2		20
p-Diethylbenzene	ND	10	7.8	78		8.7	87		70-130	11		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1981483-6 WG1981483-7 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
p-Ethyltoluene	ND	10	7.9	79		8.6	86		70-130	8		20
1,2,4,5-Tetramethylbenzene	ND	10	7.9	79		8.7	87		70-130	10		20
Ethyl ether	ND	10	4.3	**43**	Q	4.5	**45**	Q	59-134	5		20
trans-1,4-Dichloro-2-butene	ND	10	7.6	76		8.5	85		70-130	11		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		91		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	103		103		70-130
Toluene-d8	102		103		70-130

SEMIVOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 15:21
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/09/24 09:36
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01 Date Collected: 09/27/24 15:21

Client ID: PR-MW-04 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	31.9	J	ug/l			1
Unknown	17.4	J	ug/l			1
Unknown	14.5	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	24		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	35		10-120
4-Terphenyl-d14	68		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 15:21
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/24 20:38
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.10	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.07	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01 Date Collected: 09/27/24 15:21

Client ID: PR-MW-04 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	82		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 15:21
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 10/14/24 18:31
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	17.7		ng/l	6.18	0.510	1
Perfluoropentanoic Acid (PFPeA)	35.2		ng/l	3.09	0.348	1
Perfluorobutanesulfonic Acid (PFBS)	13.0		ng/l	1.54	0.386	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.18	0.881	1
Perfluorohexanoic Acid (PFHxA)	29.3		ng/l	1.54	0.240	1
Perfluoropentanesulfonic Acid (PFPeS)	0.835	J	ng/l	1.54	0.201	1
Perfluoroheptanoic Acid (PFHpA)	16.3		ng/l	1.54	0.232	1
Perfluorohexanesulfonic Acid (PFHxS)	7.20		ng/l	1.54	0.131	1
Perfluorooctanoic Acid (PFOA)	37.9		ng/l	1.54	0.255	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.18	4.65	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.742	J	ng/l	1.54	0.193	1
Perfluorononanoic Acid (PFNA)	5.21		ng/l	1.54	0.255	1
Perfluorooctanesulfonic Acid (PFOS)	32.1		ng/l	1.54	0.255	1
Perfluorodecanoic Acid (PFDA)	8.00		ng/l	1.54	0.201	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.18	1.18	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.54	0.193	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	0.464	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.170	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.131	1
Perfluorooctanesulfonamide (PFOSA)	5.53		ng/l	1.54	0.093	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.464	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.209	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.178	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.154	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.18	1.54	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.18	0.363	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.54	0.232	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01 Date Collected: 09/27/24 15:21

Client ID: PR-MW-04 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.18	0.425	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.18	0.433	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.54	0.216	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.54	0.340	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.4	1.26	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.4	1.07	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.09	0.240	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.09	0.348	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.09	0.317	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.09	0.526	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.73	0.518	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.6	4.11	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.6	3.08	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-01 Date Collected: 09/27/24 15:21

Client ID: PR-MW-04 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	158		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	56		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 14:01
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/09/24 11:53
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.5	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	1.3	J	ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	2.5	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	1.2	J	ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	1460	J	ug/l	1
Unknown	69.5	J	ug/l	1
Unknown Alkane	39.8	J	ug/l	1
Unknown	68.4	J	ug/l	1
Unknown Organic Acid	10.2	J	ug/l	1
Unknown	1250	J	ug/l	1
Unknown Alkane	20.4	J	ug/l	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	35		15-120
2,4,6-Tribromophenol	42		10-120
4-Terphenyl-d14	**36**	Q	41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 14:01
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/24 20:54
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.10		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.55		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.15		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.22		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.19		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.21		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.10	J	ug/l	0.10	0.03	1
Chrysene	0.17		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.16		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.17		ug/l	0.10	0.02	1
Fluorene	0.11		ug/l	0.10	0.03	1
Phenanthrene	0.83		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.06	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.14		ug/l	0.10	0.02	1
Pyrene	0.56		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	35		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	44		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 14:01
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 10/14/24 18:40
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	17.4		ng/l	6.30	0.519	1
Perfluoropentanoic Acid (PFPeA)	26.6		ng/l	3.15	0.354	1
Perfluorobutanesulfonic Acid (PFBS)	15.9		ng/l	1.57	0.394	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.30	0.897	1
Perfluorohexanoic Acid (PFHxA)	25.5		ng/l	1.57	0.244	1
Perfluoropentanesulfonic Acid (PFPeS)	1.11	J	ng/l	1.57	0.205	1
Perfluoroheptanoic Acid (PFHpA)	15.8		ng/l	1.57	0.236	1
Perfluorohexanesulfonic Acid (PFHxS)	9.53		ng/l	1.57	0.134	1
Perfluorooctanoic Acid (PFOA)	40.6		ng/l	1.57	0.260	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.30	4.74	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.12	J	ng/l	1.57	0.197	1
Perfluorononanoic Acid (PFNA)	4.90		ng/l	1.57	0.260	1
Perfluorooctanesulfonic Acid (PFOS)	37.1		ng/l	1.57	0.260	1
Perfluorodecanoic Acid (PFDA)	6.40		ng/l	1.57	0.205	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.30	1.20	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.57	0.197	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.57	0.472	1
Perfluoroundecanoic Acid (PFUnA)	0.299	J	ng/l	1.57	0.173	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.57	0.134	1
Perfluorooctanesulfonamide (PFOSA)	7.90		ng/l	1.57	0.094	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.57	0.472	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.57	0.212	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.57	0.181	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.57	0.157	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.30	1.57	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.30	0.370	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.57	0.236	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.30	0.433	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.30	0.441	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.57	0.220	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.57	0.346	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.7	1.28	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.7	1.09	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.15	0.244	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.15	0.354	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.15	0.323	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.15	0.535	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.87	0.527	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.4	4.19	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.4	3.13	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-02 Date Collected: 09/27/24 14:01

Client ID: PR-MW-01 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**219**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	180		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 11:31
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/09/24 10:45
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 11:31
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	21.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	60.3	J	ug/l	1
Unknown	18.8	J	ug/l	1
Unknown	17.7	J	ug/l	1
Unknown Organic Acid	4.30	J	ug/l	1
Unknown Organic Acid	6.20	J	ug/l	1
Unknown	13.3	J	ug/l	1

Project Name: 108 S MAIN ST
Lab Number: L2456146
Project Number: 12056A
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 11:31
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	78		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 11:31
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/24 21:28
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03 Date Collected: 09/27/24 11:31

Client ID: PR-MW-07DD Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	109		10-120
4-Terphenyl-d14	86		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 11:31
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 10/14/24 16:07
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.22	J	ng/l	6.59	0.543	1
Perfluoropentanoic Acid (PFPeA)	5.01		ng/l	3.29	0.370	1
Perfluorobutanesulfonic Acid (PFBS)	2.09		ng/l	1.65	0.412	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.59	0.939	1
Perfluorohexanoic Acid (PFHxA)	9.44		ng/l	1.65	0.255	1
Perfluoropentanesulfonic Acid (PFPeS)	0.239	J	ng/l	1.65	0.214	1
Perfluoroheptanoic Acid (PFHpA)	2.66		ng/l	1.65	0.247	1
Perfluorohexanesulfonic Acid (PFHxS)	1.36	J	ng/l	1.65	0.140	1
Perfluorooctanoic Acid (PFOA)	7.42		ng/l	1.65	0.272	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	253		ng/l	6.59	4.96	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.65	0.206	1
Perfluorononanoic Acid (PFNA)	0.510	J	ng/l	1.65	0.272	1
Perfluorooctanesulfonic Acid (PFOS)	2.88		ng/l	1.65	0.272	1
Perfluorodecanoic Acid (PFDA)	0.321	J	ng/l	1.65	0.214	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.59	1.26	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.65	0.206	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.65	0.494	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.65	0.181	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.65	0.140	1
Perfluorooctanesulfonamide (PFOSA)	4.80		ng/l	1.65	0.099	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.65	0.494	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.65	0.222	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.65	0.189	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.65	0.165	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.59	1.65	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.59	0.387	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.65	0.247	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03 Date Collected: 09/27/24 11:31

Client ID: PR-MW-07DD Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.59	0.453	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.59	0.461	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.65	0.230	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.65	0.362	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.5	1.34	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.5	1.14	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.29	0.255	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.29	0.370	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.29	0.338	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.29	0.560	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.23	0.552	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.2	4.38	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.2	3.28	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-03 Date Collected: 09/27/24 11:31

Client ID: PR-MW-07DD Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	125		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	47		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04
Client ID: FB20240927
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 15:30
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/09/24 11:07
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04 Date Collected: 09/27/24 15:30

Client ID: FB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	16.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	39.6	J	ug/l			1
Unknown	17.1	J	ug/l			1
Unknown	22.5	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	75		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04
Client ID: FB20240927
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 15:30
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/24 21:11
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04 Date Collected: 09/27/24 15:30

Client ID: FB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	80		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04
Client ID: FB20240927
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/27/24 15:30
Date Received: 09/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 10/14/24 23:11
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	1.73	J	ng/l	6.53	0.539	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.27	0.368	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.63	0.408	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.53	0.931	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.63	0.253	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.63	0.212	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.63	0.245	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.63	0.139	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.63	0.270	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.53	4.92	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.63	0.204	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.63	0.270	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.63	0.270	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.63	0.212	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.53	1.25	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.63	0.204	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.63	0.490	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.63	0.180	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.63	0.139	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.63	0.098	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.63	0.490	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.63	0.220	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.63	0.188	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.63	0.163	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.53	1.63	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.53	0.384	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.63	0.245	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04 Date Collected: 09/27/24 15:30

Client ID: FB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.53	0.449	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.53	0.457	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.63	0.229	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.63	0.359	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.3	1.33	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.3	1.13	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.27	0.253	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.27	0.368	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.27	0.335	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.27	0.555	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.17	0.547	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.8	4.34	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.8	3.25	1

Project Name: 108 S MAIN ST **Lab Number:** L2456146

Project Number: 12056A **Report Date:** 10/15/24

SAMPLE RESULTS

Lab ID: L2456146-04 Date Collected: 09/27/24 15:30

Client ID: FB20240927 Date Received: 09/27/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	113		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	92		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/04/24 12:32
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1979910-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/04/24 12:32
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1979910-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/04/24 12:32
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1979910-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Tentatively Identified Compounds			
Total TIC Compounds	16.1	J	ug/l
Unknown	16.1	J	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	65		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/24 09:42
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1979911-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/04/24 09:42
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/03/24 19:52

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-04 Batch: WG1979911-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	88		10-120
4-Terphenyl-d14	85		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/14/24 15:06
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG1983641-1					
Perfluorobutanoic Acid (PFBA)	0.624	J	ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	0.512	J	ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/14/24 15:06
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG1983641-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 10/14/24 15:06
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/14/24 06:10

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG1983641-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	58		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		10-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1979910-2 WG1979910-3								
Acenaphthene	78		70		37-111	11		30
1,2,4-Trichlorobenzene	67		60		39-98	11		30
Hexachlorobenzene	79		70		40-140	12		30
Bis(2-chloroethyl)ether	74		68		40-140	8		30
2-Chloronaphthalene	72		68		40-140	6		30
1,2-Dichlorobenzene	69		62		40-140	11		30
1,3-Dichlorobenzene	66		56		40-140	16		30
1,4-Dichlorobenzene	70		60		36-97	15		30
3,3'-Dichlorobenzidine	74		68		40-140	8		30
2,4-Dinitrotoluene	79		76		48-143	4		30
2,6-Dinitrotoluene	80		80		40-140	0		30
Fluoranthene	81		74		40-140	9		30
4-Chlorophenyl phenyl ether	77		72		40-140	7		30
4-Bromophenyl phenyl ether	80		74		40-140	8		30
Bis(2-chloroisopropyl)ether	72		66		40-140	9		30
Bis(2-chloroethoxy)methane	78		73		40-140	7		30
Hexachlorobutadiene	62		55		40-140	12		30
Hexachlorocyclopentadiene	**38**	Q	**35**	Q	40-140	8		30
Hexachloroethane	62		51		40-140	19		30
Isophorone	74		66		40-140	11		30
Naphthalene	70		66		40-140	6		30
Nitrobenzene	70		66		40-140	6		30
NDPA/DPA	83		68		40-140	20		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1979910-2 WG1979910-3								
n-Nitrosodi-n-propylamine	68		66		29-132	3		30
Bis(2-ethylhexyl)phthalate	74		69		40-140	7		30
Butyl benzyl phthalate	80		73		40-140	9		30
Di-n-butylphthalate	81		73		40-140	10		30
Di-n-octylphthalate	74		68		40-140	8		30
Diethyl phthalate	81		73		40-140	10		30
Dimethyl phthalate	81		74		40-140	9		30
Benzo(a)anthracene	78		75		40-140	4		30
Benzo(a)pyrene	80		78		40-140	3		30
Benzo(b)fluoranthene	80		77		40-140	4		30
Benzo(k)fluoranthene	83		78		40-140	6		30
Chrysene	80		76		40-140	5		30
Acenaphthylene	76		70		45-123	8		30
Anthracene	80		74		40-140	8		30
Benzo(ghi)perylene	81		75		40-140	8		30
Fluorene	81		72		40-140	12		30
Phenanthrene	81		75		40-140	8		30
Dibenzo(a,h)anthracene	82		75		40-140	9		30
Indeno(1,2,3-cd)pyrene	85		74		40-140	14		30
Pyrene	82		76		26-127	8		30
Biphenyl	79		74		40-140	7		30
4-Chloroaniline	60		59		40-140	2		30
2-Nitroaniline	84		76		52-143	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1979910-2 WG1979910-3								
3-Nitroaniline	80		78		25-145	3		30
4-Nitroaniline	78		74		51-143	5		30
Dibenzofuran	79		73		40-140	8		30
2-Methylnaphthalene	73		70		40-140	4		30
1,2,4,5-Tetrachlorobenzene	73		65		2-134	12		30
Acetophenone	80		73		39-129	9		30
2,4,6-Trichlorophenol	85		75		30-130	13		30
p-Chloro-m-cresol	78		77		23-97	1		30
2-Chlorophenol	76		71		27-123	7		30
2,4-Dichlorophenol	82		78		30-130	5		30
2,4-Dimethylphenol	62		55		30-130	12		30
2-Nitrophenol	85		84		30-130	1		30
4-Nitrophenol	51		45		10-80	13		30
2,4-Dinitrophenol	61		53		20-130	14		30
4,6-Dinitro-o-cresol	95		86		20-164	10		30
Pentachlorophenol	89		76		9-103	16		30
Phenol	40		36		12-110	11		30
2-Methylphenol	69		65		30-130	6		30
3-Methylphenol/4-Methylphenol	67		61		30-130	9		30
2,4,5-Trichlorophenol	84		83		30-130	1		30
Benzoic Acid	92		84		10-164	9		30
Benzyl Alcohol	73		65		26-116	12		30
Carbazole	85		78		55-144	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG1979910-2 WG1979910-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		50		21-120
Phenol-d6	36		34		10-120
Nitrobenzene-d5	72		70		23-120
2-Fluorobiphenyl	74		68		15-120
2,4,6-Tribromophenol	85		80		10-120
4-Terphenyl-d14	76		67		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1979911-2 WG1979911-3								
Acenaphthene	93		90		40-140	3		40
2-Chloronaphthalene	86		87		40-140	1		40
Fluoranthene	98		99		40-140	1		40
Hexachlorobutadiene	74		69		40-140	7		40
Naphthalene	81		78		40-140	4		40
Benzo(a)anthracene	108		107		40-140	1		40
Benzo(a)pyrene	113		110		40-140	3		40
Benzo(b)fluoranthene	108		112		40-140	4		40
Benzo(k)fluoranthene	107		105		40-140	2		40
Chrysene	108		103		40-140	5		40
Acenaphthylene	91		94		40-140	3		40
Anthracene	101		98		40-140	3		40
Benzo(ghi)perylene	115		106		40-140	8		40
Fluorene	94		95		40-140	1		40
Phenanthrene	96		97		40-140	1		40
Dibenzo(a,h)anthracene	119		113		40-140	5		40
Indeno(1,2,3-cd)pyrene	127		122		40-140	4		40
Pyrene	97		97		40-140	0		40
2-Methylnaphthalene	88		86		40-140	2		40
Pentachlorophenol	107		105		40-140	2		40
Hexachlorobenzene	96		95		40-140	1		40
Hexachloroethane	76		71		40-140	7		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 Batch: WG1979911-2 WG1979911-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		57		21-120
Phenol-d6	45		44		10-120
Nitrobenzene-d5	94		94		23-120
2-Fluorobiphenyl	83		85		15-120
2,4,6-Tribromophenol	101		105		10-120
4-Terphenyl-d14	86		91		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG1983641-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	124		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	117		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	125		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	125		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	136		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	**146**	Q	-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	119		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	131		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	145		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	140		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	126		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	126		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	140		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	128		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	129		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	123		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	128		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	127		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	126		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	125		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		70-145	-		30
Perfluorododecanoic Acid (PFDoA)	126		-		70-140	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG1983641-2 LOW LEVEL								
Perfluorotridecanoic Acid (PFTrDA)	132		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	138		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	127		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	118		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	141		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	135		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	128		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	128		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	117		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	120		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	123		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	121		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	130		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	126		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	130		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	96		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		50-145	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG1983641-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	107				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	100				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	74				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG1983641-3								
Perfluorobutanoic Acid (PFBA)	112		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	115		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	119		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	117		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	116		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	130		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	121		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	116		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	116		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	117		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	115		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	107		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	118		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	136		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	113		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	121		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	116		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	114		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	111		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		70-145	-		30
Perfluorododecanoic Acid (PFDoA)	114		-		70-140	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG1983641-3								
Perfluorotridecanoic Acid (PFTrDA)	123		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	118		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	117		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	129		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	119		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	131		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	105		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	108		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	118		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	127		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	117		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	118		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	93		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	85		-		50-145	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG1983641-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	107				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	115				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	101				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	101				10-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1979910-4 WG1979910-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
1,2,4-Trichlorobenzene	ND	20	13	65		13	65		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	15	75		16	80		40-140	6		30
1,2-Dichlorobenzene	ND	20	13	65		14	70		40-140	7		30
1,3-Dichlorobenzene	ND	20	12	60		13	65		40-140	8		30
1,4-Dichlorobenzene	ND	20	13	65		12	60		36-97	8		30
3,3'-Dichlorobenzidine	ND	20	12	60		14	70		40-140	15		30
2,4-Dinitrotoluene	ND	20	17	85		18	90		48-143	6		30
2,6-Dinitrotoluene	ND	20	19	95		19	95		40-140	0		30
4-Chlorophenyl phenyl ether	ND	20	14	70		14	70		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	14	70		14	70		40-140	0		30
Bis(2-chloroisopropyl)ether	ND	20	20	100		20	100		40-140	0		30
Bis(2-chloroethoxy)methane	ND	20	17	85		16	80		40-140	6		30
Hexachlorocyclopentadiene	ND	20	8.7J	44		8.7J	44		40-140	0		30
Isophorone	ND	20	16	80		16	80		40-140	0		30
Nitrobenzene	ND	20	16	80		15	75		40-140	6		30
NDPA/DPA	ND	20	14	70		14	70		40-140	0		30
n-Nitrosodi-n-propylamine	ND	20	15	75		16	80		29-132	6		30
Bis(2-ethylhexyl)phthalate	ND	20	20	100		20	100		40-140	0		30
Butyl benzyl phthalate	ND	20	21	110		20	100		40-140	5		30
Di-n-butylphthalate	ND	20	20	100		19	95		40-140	5		30
Di-n-octylphthalate	ND	20	23	120		22	110		40-140	4		30
Diethyl phthalate	ND	20	16	80		16	80		40-140	0		30
Dimethyl phthalate	ND	20	17	85		16	80		40-140	6		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1979910-4 WG1979910-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Biphenyl	ND	20	14	70		13	65		40-140	7		30
4-Chloroaniline	ND	20	15	75		15	75		40-140	0		30
2-Nitroaniline	ND	20	19	95		18	90		52-143	5		30
3-Nitroaniline	ND	20	16	80		17	85		25-145	6		30
4-Nitroaniline	ND	20	17	85		16	80		51-143	6		30
Dibenzofuran	ND	20	15	75		15	75		40-140	0		30
1,2,4,5-Tetrachlorobenzene	ND	20	13	65		12	60		2-134	8		30
Acetophenone	ND	20	15	75		14	70		39-129	7		30
2,4,6-Trichlorophenol	ND	20	17	85		17	85		30-130	0		30
p-Chloro-m-cresol	ND	20	17	85		17	85		23-97	0		30
2-Chlorophenol	ND	20	14	70		14	70		27-123	0		30
2,4-Dichlorophenol	ND	20	16	80		17	85		30-130	6		30
2,4-Dimethylphenol	ND	20	9.0	45		9.1	46		30-130	1		30
2-Nitrophenol	ND	20	18	90		19	95		30-130	5		30
4-Nitrophenol	ND	20	9.2J	46		9.4J	47		10-80	2		30
2,4-Dinitrophenol	ND	20	23	120		22	110		20-130	4		30
4,6-Dinitro-o-cresol	ND	20	20	100		19	95		20-164	5		30
Phenol	ND	20	7.6	38		9.3	47		12-110	20		30
2-Methylphenol	ND	20	14	70		14	70		30-130	0		30
3-Methylphenol/4-Methylphenol	ND	20	14	70		14	70		30-130	0		30
2,4,5-Trichlorophenol	ND	20	20	100		18	90		30-130	11		30
Benzoic Acid	21.J	20	23.J	120		21.J	110		10-164	9		30
Benzyl Alcohol	ND	20	15	75		15	75		26-116	0		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1979910-4 WG1979910-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Carbazole	ND	20	18	90		17	85		55-144	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	74		78		10-120
2-Fluorobiphenyl	70		67		15-120
2-Fluorophenol	53		52		21-120
4-Terphenyl-d14	76		73		41-149
Nitrobenzene-d5	71		72		23-120
Phenol-d6	35		35		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1979911-4 WG1979911-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Acenaphthene	ND	20	16	80		16	80		40-140	0		40
2-Chloronaphthalene	ND	20	14	70		14	70		40-140	0		40
Fluoranthene	0.05J	20	16	80		16	80		40-140	0		40
Hexachlorobutadiene	ND	20	12	60		13	65		40-140	8		40
Naphthalene	ND	20	14	70		14	70		40-140	0		40
Benzo(a)anthracene	ND	20	21	110		21	110		40-140	0		40
Benzo(a)pyrene	ND	20	19	95		20	100		40-140	5		40
Benzo(b)fluoranthene	ND	20	18	90		18	90		40-140	0		40
Benzo(k)fluoranthene	ND	20	18	90		19	95		40-140	5		40
Chrysene	ND	20	19	95		19	95		40-140	0		40
Acenaphthylene	ND	20	15	75		16	80		40-140	6		40
Anthracene	ND	20	17	85		17	85		40-140	0		40
Benzo(ghi)perylene	ND	20	23	120		23	120		40-140	0		40
Fluorene	ND	20	16	80		16	80		40-140	0		40
Phenanthrene	ND	20	17	85		17	85		40-140	0		40
Dibenzo(a,h)anthracene	ND	20	24	120		24	120		40-140	0		40
Indeno(1,2,3-cd)pyrene	ND	20	24	120		24	120		40-140	0		40
Pyrene	0.04J	20	15	75		16	80		40-140	6		40
2-Methylnaphthalene	ND	20	14	70		14	70		40-140	0		40
Pentachlorophenol	ND	20	22	110		21	110		40-140	5		40
Hexachlorobenzene	ND	20	16	80		16	80		40-140	0		40
Hexachloroethane	ND	20	14	70		14	70		40-140	0		40

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1979911-4 WG1979911-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
2,4,6-Tribromophenol	113		116		10-120
2-Fluorobiphenyl	67		68		15-120
2-Fluorophenol	50		52		21-120
4-Terphenyl-d14	83		83		41-149
Nitrobenzene-d5	93		94		23-120
Phenol-d6	37		39		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

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 EPA 1633 - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1983641-4 WG1983641-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Perfluorobutanoic Acid (PFBA)	4.22J	71.6	82.0	109		93.0	113		70-140	13		30
Perfluoropentanoic Acid (PFPeA)	5.01	35.8	44.6	111		51.4	119		65-135	14		30
Perfluorobutanesulfonic Acid (PFBS)	2.09	15.9	19.2	108		22.8	119		60-145	17		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	67.1	77.7	116		92.8	127		70-145	18		30
Perfluorohexanoic Acid (PFHxA)	9.44	17.9	29.6	113		31.2	111		70-145	5		30
Perfluoropentanesulfonic Acid (PFPeS)	0.239J	16.8	19.5	114		20.5	110		65-140	5		30
Perfluoroheptanoic Acid (PFHpA)	2.66	17.9	25.0	125		26.8	123		70-150	7		30
Perfluorohexanesulfonic Acid (PFHxS)	1.36J	16.4	20.5	117		21.3	111		65-145	4		30
Perfluorooctanoic Acid (PFOA)	7.42	17.9	24.7	96		28.4	107		70-150	14		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	253	68.1	338	125		356	138		65-155	5		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	17	22.7	133		30.5	**164**	Q	70-150	29		30
Perfluorononanoic Acid (PFNA)	0.510J	17.9	19.1	104		22.5	112		70-150	16		30
Perfluorooctanesulfonic Acid (PFOS)	2.88	16.6	20.5	106		24.5	119		55-150	18		30
Perfluorodecanoic Acid (PFDA)	0.321J	17.9	20.9	115		24.4	123		70-140	15		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	68.8	77.2	112		99.5	133		60-150	25		30
Perfluorononanesulfonic Acid (PFNS)	ND	17.3	16.9	98		16.7	89		65-145	1		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	17.9	19.2	107		20.4	104		50-140	6		30
Perfluoroundecanoic Acid (PFUnA)	ND	17.9	20.4	114		21.1	108		70-145	3		30
Perfluorodecanesulfonic Acid (PFDS)	ND	17.3	14.3	83		13.1	70		60-145	9		30
Perfluorooctanesulfonamide (PFOSA)	4.80	17.9	26.8	123		34.8	**153**	Q	70-145	26		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	17.9	20.6	115		23.0	118		70-145	11		30
Perfluorododecanoic Acid (PFDoA)	ND	17.9	19.5	109		21.2	108		70-140	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

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 EPA 1633 - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1983641-4 WG1983641-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												
Perfluorotridecanoic Acid (PFTrDA)	ND	17.9	15.5	86		15.8	81		65-140	2		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	17.9	19.4	108		22.2	114		60-140	13		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	71.6	87.9	123		102	130		70-140	15		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	67.7	86.4	128		79.9	108		65-145	8		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	17.4	15.9	91		14.1	74		50-145	12		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	66.8	71.2	107		77.9	107		70-155	9		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	67.6	60.2	89		54.6	74		55-160	10		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	17.9	17.6	98		20.1	103		60-150	13		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	17.9	16.4	92		18.5	95		65-145	12		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	179	192	107		204	104		70-145	6		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	179	187	104		197	101		70-135	5		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	35.8	42.8	119		52.3	134		55-140	20		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	35.8	44.2	123		49.0	125		60-150	10		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	31.9	37.0	116		36.1	103		70-140	2		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	35.8	41.1	115		43.1	110		50-150	5		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	89.5	109	122		138	**141**	Q	65-130	23		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	448	460	103		506	104		70-135	10		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	448	504	113		426	87		50-145	17		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A
Lab Number: L2456146
Report Date: 10/15/24

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 EPA 1633 - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1983641-4 WG1983641-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		57		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	135		102		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	128		111		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	75		56		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	109		74		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78		56		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	76		53		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	108		71		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		60		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		51		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		81		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		75		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		84		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		86		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	97		74		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		57		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		88		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		85		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		93		40-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A

Lab Number: L2456146

Report Date: 10/15/24

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 EPA 1633 - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1983641-4 WG1983641-5 QC Sample: L2456146-03 Client ID: PR-MW-07DD												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		89		40-130

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2456146-01A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-01B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-01C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-01D	Amber 100ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-01E	Amber 100ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-01F	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-01G	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-01H	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-02A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-02B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-02C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-02D	Amber 100ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-02E	Amber 100ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-02F	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-02G	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-02H	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-03A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-03A1	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-03B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-03B1	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-03C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-03C1	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2456146-03D	Amber 100ml unpreserved	A	9	9	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-03D1	Amber 100ml unpreserved	A	9	9	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-03E	Amber 100ml unpreserved	A	9	9	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-03E1	Amber 100ml unpreserved	A	9	9	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-03F	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-03F1	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-03G	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-03G1	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-03H	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-03H1	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-04A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-04B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-04C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-04D	Amber 100ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-04E	Amber 100ml unpreserved	A	7	7	3.0	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456146-04F	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-04G	Plastic 500ml unpreserved	A	NA		3.0	Y	Absent		A2-NY-1633(28)
L2456146-05A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)
L2456146-05B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

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/PFTeDA	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/PFDoS	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
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
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/PFOSA	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: 108 S MAIN ST
Project Number: 12056A

Lab Number: L2456146
Report Date: 10/15/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	108 S MAIN ST	**Lab Number:**	L2456146
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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.

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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Project Number:	12056A	**Report Date:**	10/15/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	108 S MAIN ST	**Lab Number:**	L2456146
Project Number:	12056A	**Report Date:**	10/15/24

REFERENCES

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

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

L2456146 SESI 110CT24

ALPHA ANALYTICAL

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8 Walkup Dr.
TEL: 508-898-9220
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320 Forbes Blvd
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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 9/28/24

Client Information
Client: SESI
Address: 959 Route 46
Parsippany, NJ 07054
Phone: 973 808 9850
Fax:
Email: chris.malkin@sesi.com

Project Information
Project Name: 1085 main St
Project Location: 1085 main St, Portchester, NY
Project #: 120564
(Use Project name as Project #) ☐
Project Manager: FUAD Dahan
ALPHAQuote #:

Turn-Around Time
SESI
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 Files)
☐ 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:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS (Method 1633)	TCL SVOCs	TCL VOCs	Total Bottle
56146-01	PR-MW-04	9/27/24	1521	AQ	RR	x	x	x	8
02	PR-MW-01		1401						
03	PR-MW-07DD		1131						
03 MS/MSD	MS/MSD 20240927		1143						
04	FB20240927		1530						
05	FB20240927	9/27/24	—		MC			x	2

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

Sample Specific Comments

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
Ronnie Reynolds	9/27/24 1610	[illegible] Pace	9/27/24 1610
[illegible] Pace	9/27/24 1750	FJAPARE	9/27/24 1810
FJAPARE	9/27/24	Christi Pace	9/28/24 0125
Christi Pace	9/28/24 0125		

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)

JOB: L2456359 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
0180: Semivolatiles Cover Page - OK
0190: Semivolatiles Sample Results - OK
0200: Semivolatiles Method Blank Report - OK
0210: Semivolatiles LCS Report - OK
5100: Sample Receipt & Container Information Report - OK
5200: Glossary - OK
5400: References - OK

No results found for sample L2456359-01 for product A2-NY-1633
No results found for sample L2456359-02 for product A2-NY-1633
No results found for sample L2456359-03 for product A2-NY-1633
No results found for sample L2456359-04 for product A2-NY-1633
No results found for sample L2456359-05 for product A2-NY-1633

ANALYTICAL REPORT

Lab Number:	L2456359
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	108 S MAIN ST
Project Number:	12056A:3
Report Date:	10/07/24

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2456359-01	PR-MW-05	WATER	108 S MAIN ST, PORT CHESTER, NY	09/30/24 10:22	09/30/24
L2456359-02	PR-MW-06D	WATER	108 S MAIN ST, PORT CHESTER, NY	09/30/24 12:33	09/30/24
L2456359-03	PR-MW-06	WATER	108 S MAIN ST, PORT CHESTER, NY	09/30/24 14:03	09/30/24
L2456359-04	DUP20240930	WATER	108 S MAIN ST, PORT CHESTER, NY	09/30/24 00:00	09/30/24
L2456359-05	FB20240930	WATER	108 S MAIN ST, PORT CHESTER, NY	09/30/24 14:45	09/30/24
L2456359-06	TB20240930	WATER	108 S MAIN ST, PORT CHESTER, NY	09/27/24 00:00	09/30/24

Project Name:	108 S MAIN ST	**Lab Number:**	L2456359
Project Number:	12056A:3	**Report Date:**	10/07/24

Case Narrative

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

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

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

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

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

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

Project Name:	108 S MAIN ST	**Lab Number:**	L2456359
Project Number:	12056A:3	**Report Date:**	10/07/24

Case Narrative (continued)

Report Submission

October 07, 2024: 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.

Semivolatile Organics

The WG1980472-3 LCSD recovery, associated with L2456359-01 and -04, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 10/07/24

ORGANICS

VOLATILES

Project Name: 108 S MAIN ST
Lab Number: L2456359
Project Number: 12056A:3
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/30/24 10:22
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/04/24 13:08
Analyst: PID

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	1.1		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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01 Date Collected: 09/30/24 10:22

Client ID: PR-MW-05 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.42	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	0.28	J	ug/l	2.5	0.17	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	1.2	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.2	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	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01 Date Collected: 09/30/24 10:22

Client ID: PR-MW-05 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	104		70-130

Project Name: 108 S MAIN ST
Lab Number: L2456359
Project Number: 12056A:3
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/30/24 12:33
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/04/24 13:32
Analyst: PID

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	4.3		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	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02 Date Collected: 09/30/24 12:33

Client ID: PR-MW-06D Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.7		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	0.17	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	7.5		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	7.5		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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02 Date Collected: 09/30/24 12:33

Client ID: PR-MW-06D Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	100		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	104		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/30/24 14:03
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/04/24 13:56
Analyst: PID

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	0.39	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03 Date Collected: 09/30/24 14:03

Client ID: PR-MW-06 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.39	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	0.17	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	1.6	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03 Date Collected: 09/30/24 14:03

Client ID: PR-MW-06 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	2.28	J	ug/l			1
Ethane, 1,1-Difluoro-	2.28	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	106		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04
Client ID: DUP20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/30/24 00:00
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/04/24 14:20
Analyst: PID

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	1.2	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	8.8		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	0.19	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	0.12	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04 Date Collected: 09/30/24 00:00

Client ID: DUP20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	5.8		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	0.17	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	9.4		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	9.4		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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04 Date Collected: 09/30/24 00:00

Client ID: DUP20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	105		70-130

Project Name: 108 S MAIN ST
Lab Number: L2456359
Project Number: 12056A:3
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05
Client ID: FB20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/30/24 14:45
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/04/24 14:44
Analyst: PID

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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05 Date Collected: 09/30/24 14:45

Client ID: FB20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05 Date Collected: 09/30/24 14:45

Client ID: FB20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	105		70-130

Project Name: 108 S MAIN ST
Lab Number: L2456359
Project Number: 12056A:3
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-06
Client ID: TB20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 09/27/24 00:00
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/04/24 15:08
Analyst: PID

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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-06 Date Collected: 09/27/24 00:00

Client ID: TB20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-06 Date Collected: 09/27/24 00:00

Client ID: TB20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	107		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/04/24 08:18
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1980220-5					
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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/04/24 08:18
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1980220-5					
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	0.17
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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/04/24 08:18
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1980220-5					
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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/04/24 08:18
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1980220-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

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: WG1980220-3 WG1980220-4								
Methylene chloride	92		91		70-130	1		20
1,1-Dichloroethane	96		93		70-130	3		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	84		88		70-130	5		20
Dibromochloromethane	89		91		63-130	2		20
1,1,2-Trichloroethane	86		89		70-130	3		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	96		95		70-130	1		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	95		100		67-130	5		20
trans-1,3-Dichloropropene	85		87		70-130	2		20
cis-1,3-Dichloropropene	97		100		70-130	3		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	94		95		54-136	1		20
1,1,2,2-Tetrachloroethane	80		84		67-130	5		20
Benzene	100		100		70-130	0		20
Toluene	99		100		70-130	1		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	79		70		64-130	12		20
Bromomethane	69		67		39-139	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

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: WG1980220-3 WG1980220-4								
Vinyl chloride	110		100		55-140	10		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	96		100		70-130	4		20
1,2-Dichlorobenzene	99		99		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	92		99		63-130	7		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	99		97		70-130	2		20
Dibromomethane	98		96		70-130	2		20
1,2,3-Trichloropropane	87		89		64-130	2		20
Acrylonitrile	78		80		70-130	3		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	100		94		36-147	6		20
Acetone	75		79		58-148	5		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	66		70		63-138	6		20
Vinyl acetate	**66**	Q	72		70-130	9		20
4-Methyl-2-pentanone	69		74		59-130	7		20
2-Hexanone	62		71		57-130	14		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

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: WG1980220-3 WG1980220-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	94		96		70-130	2		20
1,3-Dichloropropane	91		95		70-130	4		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	99		100		70-130	1		20
n-Butylbenzene	99		100		53-136	1		20
sec-Butylbenzene	98		97		70-130	1		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	92		93		70-130	1		20
p-Chlorotoluene	93		94		70-130	1		20
1,2-Dibromo-3-chloropropane	82		92		41-144	11		20
Hexachlorobutadiene	120		120		63-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	84		89		70-130	6		20
n-Propylbenzene	99		99		69-130	0		20
1,2,3-Trichlorobenzene	100		110		70-130	10		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	95		94		70-130	1		20
1,4-Dioxane	104		106		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

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: WG1980220-3 WG1980220-4								
p-Ethyltoluene	99		100		70-130	1		20
1,2,4,5-Tetramethylbenzene	92		95		70-130	3		20
Ethyl ether	92		96		59-134	4		20
trans-1,4-Dichloro-2-butene	74		76		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	92		93		70-130
Dibromofluoromethane	102		100		70-130

SEMIVOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 10:22
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/06/24 18:46
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01 Date Collected: 09/30/24 10:22

Client ID: PR-MW-05 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.5	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	17.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	59.8	J	ug/l	1
Unknown	6.20	J	ug/l	1
Unknown	4.50	J	ug/l	1
Unknown	4.10	J	ug/l	1
Unknown	16.5	J	ug/l	1
Unknown Organic Acid	4.70	J	ug/l	1
Unknown Organic Acid	6.80	J	ug/l	1
Unknown	4.70	J	ug/l	1
Unknown	12.3	J	ug/l	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01 Date Collected: 09/30/24 10:22

Client ID: PR-MW-05 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	91		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 10:22
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/24 19:13
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.03	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.05	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.05	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.05	J	ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.22	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-01 Date Collected: 09/30/24 10:22

Client ID: PR-MW-05 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	92		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 12:33
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/04/24 01:39
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02 Date Collected: 09/30/24 12:33

Client ID: PR-MW-06D Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.79	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02 Date Collected: 09/30/24 12:33

Client ID: PR-MW-06D Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	102	J	ug/l			1
Unknown	17.4	J	ug/l			1
Unknown	6.60	J	ug/l			1
Unknown	5.10	J	ug/l			1
Unknown Thiazole	7.50	J	ug/l			1
Unknown	11.0	J	ug/l			1
Unknown	21.5	J	ug/l			1
Unknown Thiazole	7.50	J	ug/l			1
Unknown	4.60	J	ug/l			1
Unknown	5.40	J	ug/l			1
Unknown Thiazole	8.30	J	ug/l			1
Unknown	7.50	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	89		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 12:33
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/07/24 13:41
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	0.04	J	ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.13		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.04	J	ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.05	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-02 Date Collected: 09/30/24 12:33

Client ID: PR-MW-06D Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	48		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	50		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 14:03
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/04/24 02:04
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03 Date Collected: 09/30/24 14:03

Client ID: PR-MW-06 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	46.5	J	ug/l			1
Unknown	12.7	J	ug/l			1
Unknown	17.6	J	ug/l			1
Unknown	10.4	J	ug/l			1
Unknown	5.80	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**10**	Q	21-120
Phenol-d6	14		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	13		10-120
4-Terphenyl-d14	53		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 14:03
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/24 18:12
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.08	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.08	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-03 Date Collected: 09/30/24 14:03

Client ID: PR-MW-06 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**12**	Q	21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	20		10-120
4-Terphenyl-d14	100		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04
Client ID: DUP20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 00:00
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/06/24 19:09
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04 Date Collected: 09/30/24 00:00

Client ID: DUP20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04 Date Collected: 09/30/24 00:00

Client ID: DUP20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1
Tentatively Identified Compounds						
Total TIC Compounds	77.7	J	ug/l			1
Unknown Organic Acid	5.00	J	ug/l			1
Unknown	13.2	J	ug/l			1
Unknown Thiazole	7.30	J	ug/l			1
Unknown	5.40	J	ug/l			1
Unknown	6.20	J	ug/l			1
Unknown	4.60	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown Thiazole	8.40	J	ug/l			1
Unknown	17.0	J	ug/l			1
Unknown	5.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	97		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04
Client ID: DUP20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 00:00
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/24 19:29
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.19	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-04 Date Collected: 09/30/24 00:00

Client ID: DUP20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	**131**	Q	23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	117		41-149

Project Name: 108 S MAIN ST
Lab Number: L2456359
Project Number: 12056A:3
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05
Client ID: FB20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 14:45
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/04/24 02:55
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05 Date Collected: 09/30/24 14:45

Client ID: FB20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	19.5	J	ug/l			1
Unknown	8.50	J	ug/l			1
Unknown	11.0	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	47		15-120
2,4,6-Tribromophenol	35		10-120
4-Terphenyl-d14	50		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2456359
Report Date: 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05
Client ID: FB20240930
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 09/30/24 14:45
Date Received: 09/30/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/24 18:45
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2456359

Project Number: 12056A:3 **Report Date:** 10/07/24

SAMPLE RESULTS

Lab ID: L2456359-05 Date Collected: 09/30/24 14:45

Client ID: FB20240930 Date Received: 09/30/24

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	74		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/24 23:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1979367-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/24 23:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1979367-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/24 23:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1979367-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Tentatively Identified Compounds			
Total TIC Compounds	28.2	J	ug/l
Unknown	4.30	J	ug/l
Unknown	5.80	J	ug/l
Unknown	7.70	J	ug/l
Unknown	10.4	J	ug/l

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/24 23:59
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,05 Batch: WG1979367-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	56		10-120
4-Terphenyl-d14	58		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/24 14:42
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-03,05 Batch: WG1979368-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/03/24 14:42
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/02/24 18:51

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-03,05 Batch: WG1979368-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	88		10-120
4-Terphenyl-d14	70		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/06/24 13:29
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04 Batch: WG1980472-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/06/24 13:29
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04 Batch: WG1980472-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/06/24 13:29
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04 Batch: WG1980472-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Tentatively Identified Compounds			
Total TIC Compounds	34.9	J	ug/l
Unknown	4.90	J	ug/l
Unknown	4.00	J	ug/l
Unknown	13.4	J	ug/l
Unknown	12.6	J	ug/l

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/06/24 13:29
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,04 Batch: WG1980472-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	97		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/24 16:43
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01,04 Batch: WG1980473-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	0.20	J	ug/l	0.80	0.06
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/24 16:43
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/05/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01,04 Batch: WG1980473-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	104		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1979367-2 WG1979367-3								
Acenaphthene	60		69		37-111	14		30
1,2,4-Trichlorobenzene	54		60		39-98	11		30
Hexachlorobenzene	62		71		40-140	14		30
Bis(2-chloroethyl)ether	58		67		40-140	14		30
2-Chloronaphthalene	57		67		40-140	16		30
1,2-Dichlorobenzene	57		63		40-140	10		30
1,3-Dichlorobenzene	52		56		40-140	7		30
1,4-Dichlorobenzene	54		59		36-97	9		30
3,3'-Dichlorobenzidine	52		65		40-140	22		30
2,4-Dinitrotoluene	58		70		48-143	19		30
2,6-Dinitrotoluene	62		79		40-140	24		30
Fluoranthene	60		72		40-140	18		30
4-Chlorophenyl phenyl ether	60		68		40-140	13		30
4-Bromophenyl phenyl ether	61		73		40-140	18		30
Bis(2-chloroisopropyl)ether	56		63		40-140	12		30
Bis(2-chloroethoxy)methane	58		69		40-140	17		30
Hexachlorobutadiene	52		60		40-140	14		30
Hexachlorocyclopentadiene	**26**	Q	**29**	Q	40-140	11		30
Hexachloroethane	49		56		40-140	13		30
Isophorone	53		64		40-140	19		30
Naphthalene	57		64		40-140	12		30
Nitrobenzene	54		62		40-140	14		30
NDPA/DPA	60		72		40-140	18		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1979367-2 WG1979367-3								
n-Nitrosodi-n-propylamine	54		61		29-132	12		30
Bis(2-ethylhexyl)phthalate	55		66		40-140	18		30
Butyl benzyl phthalate	55		68		40-140	21		30
Di-n-butylphthalate	58		71		40-140	20		30
Di-n-octylphthalate	53		67		40-140	23		30
Diethyl phthalate	60		72		40-140	18		30
Dimethyl phthalate	60		72		40-140	18		30
Benzo(a)anthracene	60		72		40-140	18		30
Benzo(a)pyrene	60		74		40-140	21		30
Benzo(b)fluoranthene	63		77		40-140	20		30
Benzo(k)fluoranthene	62		75		40-140	19		30
Chrysene	62		74		40-140	18		30
Acenaphthylene	58		67		45-123	14		30
Anthracene	62		73		40-140	16		30
Benzo(ghi)perylene	62		75		40-140	19		30
Fluorene	61		71		40-140	15		30
Phenanthrene	63		74		40-140	16		30
Dibenzo(a,h)anthracene	62		75		40-140	19		30
Indeno(1,2,3-cd)pyrene	63		70		40-140	11		30
Pyrene	61		73		26-127	18		30
Biphenyl	60		71		40-140	17		30
4-Chloroaniline	44		49		40-140	11		30
2-Nitroaniline	58		74		52-143	24		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1979367-2 WG1979367-3								
3-Nitroaniline	59		71		25-145	18		30
4-Nitroaniline	52		63		51-143	19		30
Dibenzofuran	61		72		40-140	17		30
2-Methylnaphthalene	57		68		40-140	18		30
1,2,4,5-Tetrachlorobenzene	58		65		2-134	11		30
Acetophenone	61		73		39-129	18		30
2,4,6-Trichlorophenol	59		71		30-130	18		30
p-Chloro-m-cresol	56		70		23-97	22		30
2-Chlorophenol	58		67		27-123	14		30
2,4-Dichlorophenol	61		72		30-130	17		30
2,4-Dimethylphenol	38		43		30-130	12		30
2-Nitrophenol	64		71		30-130	10		30
4-Nitrophenol	33		41		10-80	22		30
2,4-Dinitrophenol	36		48		20-130	29		30
4,6-Dinitro-o-cresol	69		76		20-164	10		30
Pentachlorophenol	49		60		9-103	20		30
Phenol	32		38		12-110	17		30
2-Methylphenol	48		58		30-130	19		30
3-Methylphenol/4-Methylphenol	49		56		30-130	13		30
2,4,5-Trichlorophenol	61		71		30-130	15		30
Benzoic Acid	87		86		10-164	1		30
Benzyl Alcohol	56		59		26-116	5		30
Carbazole	61		74		55-144	19		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1979367-2 WG1979367-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		43		21-120
Phenol-d6	31		36		10-120
Nitrobenzene-d5	54		62		23-120
2-Fluorobiphenyl	56		66		15-120
2,4,6-Tribromophenol	62		75		10-120
4-Terphenyl-d14	56		66		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1979368-2 WG1979368-3								
Acenaphthene	79		88		40-140	11		40
2-Chloronaphthalene	75		83		40-140	10		40
Fluoranthene	71		85		40-140	18		40
Hexachlorobutadiene	68		74		40-140	8		40
Naphthalene	71		76		40-140	7		40
Benzo(a)anthracene	88		104		40-140	17		40
Benzo(a)pyrene	92		107		40-140	15		40
Benzo(b)fluoranthene	84		99		40-140	16		40
Benzo(k)fluoranthene	86		100		40-140	15		40
Chrysene	88		103		40-140	16		40
Acenaphthylene	79		88		40-140	11		40
Anthracene	84		97		40-140	14		40
Benzo(ghi)perylene	120		139		40-140	15		40
Fluorene	80		90		40-140	12		40
Phenanthrene	81		92		40-140	13		40
Dibenzo(a,h)anthracene	119		136		40-140	13		40
Indeno(1,2,3-cd)pyrene	131		**152**	Q	40-140	15		40
Pyrene	68		81		40-140	17		40
2-Methylnaphthalene	77		84		40-140	9		40
Pentachlorophenol	91		101		40-140	10		40
Hexachlorobenzene	85		96		40-140	12		40
Hexachloroethane	64		68		40-140	6		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1979368-2 WG1979368-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		56		21-120
Phenol-d6	41		44		10-120
Nitrobenzene-d5	82		89		23-120
2-Fluorobiphenyl	73		81		15-120
2,4,6-Tribromophenol	84		97		10-120
4-Terphenyl-d14	63		75		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG1980472-2 WG1980472-3								
Acenaphthene	92		91		37-111	1		30
1,2,4-Trichlorobenzene	79		82		39-98	4		30
Hexachlorobenzene	91		94		40-140	3		30
Bis(2-chloroethyl)ether	73		73		40-140	0		30
2-Chloronaphthalene	91		93		40-140	2		30
1,2-Dichlorobenzene	80		79		40-140	1		30
1,3-Dichlorobenzene	79		82		40-140	4		30
1,4-Dichlorobenzene	76		79		36-97	4		30
3,3'-Dichlorobenzidine	93		105		40-140	12		30
2,4-Dinitrotoluene	113		105		48-143	7		30
2,6-Dinitrotoluene	106		102		40-140	4		30
Fluoranthene	104		110		40-140	6		30
4-Chlorophenyl phenyl ether	89		92		40-140	3		30
4-Bromophenyl phenyl ether	97		93		40-140	4		30
Bis(2-chloroisopropyl)ether	87		90		40-140	3		30
Bis(2-chloroethoxy)methane	75		75		40-140	0		30
Hexachlorobutadiene	91		91		40-140	0		30
Hexachlorocyclopentadiene	78		83		40-140	6		30
Hexachloroethane	74		75		40-140	1		30
Isophorone	72		76		40-140	5		30
Naphthalene	85		83		40-140	2		30
Nitrobenzene	71		74		40-140	4		30
NDPA/DPA	93		95		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2456359
Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG1980472-2 WG1980472-3								
n-Nitrosodi-n-propylamine	68		70		29-132	3		30
Bis(2-ethylhexyl)phthalate	119		122		40-140	2		30
Butyl benzyl phthalate	122		126		40-140	3		30
Di-n-butylphthalate	113		119		40-140	5		30
Di-n-octylphthalate	135		139		40-140	3		30
Diethyl phthalate	96		96		40-140	0		30
Dimethyl phthalate	94		94		40-140	0		30
Benzo(a)anthracene	101		104		40-140	3		30
Benzo(a)pyrene	112		117		40-140	4		30
Benzo(b)fluoranthene	102		117		40-140	14		30
Benzo(k)fluoranthene	112		109		40-140	3		30
Chrysene	96		99		40-140	3		30
Acenaphthylene	92		93		45-123	1		30
Anthracene	100		106		40-140	6		30
Benzo(ghi)perylene	104		111		40-140	7		30
Fluorene	94		94		40-140	0		30
Phenanthrene	98		104		40-140	6		30
Dibenzo(a,h)anthracene	110		116		40-140	5		30
Indeno(1,2,3-cd)pyrene	105		121		40-140	14		30
Pyrene	105		111		26-127	6		30
Biphenyl	82		83		40-140	1		30
4-Chloroaniline	69		74		40-140	7		30
2-Nitroaniline	112		110		52-143	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG1980472-2 WG1980472-3								
3-Nitroaniline	102		108		25-145	6		30
4-Nitroaniline	97		101		51-143	4		30
Dibenzofuran	92		93		40-140	1		30
2-Methylnaphthalene	91		90		40-140	1		30
1,2,4,5-Tetrachlorobenzene	84		87		2-134	4		30
Acetophenone	73		76		39-129	4		30
2,4,6-Trichlorophenol	106		88		30-130	19		30
p-Chloro-m-cresol	92		91		23-97	1		30
2-Chlorophenol	79		73		27-123	8		30
2,4-Dichlorophenol	94		85		30-130	10		30
2,4-Dimethylphenol	59		65		30-130	10		30
2-Nitrophenol	102		94		30-130	8		30
4-Nitrophenol	51		44		10-80	15		30
2,4-Dinitrophenol	126		78		20-130	**47**	Q	30
4,6-Dinitro-o-cresol	120		90		20-164	29		30
Pentachlorophenol	102		75		9-103	**31**	Q	30
Phenol	42		40		12-110	5		30
2-Methylphenol	78		79		30-130	1		30
3-Methylphenol/4-Methylphenol	79		78		30-130	1		30
2,4,5-Trichlorophenol	112		98		30-130	13		30
Benzoic Acid	78		**0**	Q	10-164	NC		30
Benzyl Alcohol	75		77		26-116	3		30
Carbazole	104		108		55-144	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,04 Batch: WG1980472-2 WG1980472-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		49		21-120
Phenol-d6	41		39		10-120
Nitrobenzene-d5	71		65		23-120
2-Fluorobiphenyl	82		78		15-120
2,4,6-Tribromophenol	94		86		10-120
4-Terphenyl-d14	89		94		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

Lab Number: L2456359

Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01,04 Batch: WG1980473-2 WG1980473-3								
Acenaphthene	88		89		40-140	1		40
2-Chloronaphthalene	76		77		40-140	1		40
Fluoranthene	85		87		40-140	2		40
Hexachlorobutadiene	74		73		40-140	1		40
Naphthalene	75		75		40-140	0		40
Benzo(a)anthracene	115		117		40-140	2		40
Benzo(a)pyrene	106		108		40-140	2		40
Benzo(b)fluoranthene	100		104		40-140	4		40
Benzo(k)fluoranthene	102		100		40-140	2		40
Chrysene	102		104		40-140	2		40
Acenaphthylene	81		83		40-140	2		40
Anthracene	94		95		40-140	1		40
Benzo(ghi)perylene	112		116		40-140	4		40
Fluorene	86		87		40-140	1		40
Phenanthrene	94		95		40-140	1		40
Dibenzo(a,h)anthracene	118		121		40-140	3		40
Indeno(1,2,3-cd)pyrene	119		122		40-140	2		40
Pyrene	84		86		40-140	2		40
2-Methylnaphthalene	75		76		40-140	1		40
Pentachlorophenol	123		92		40-140	29		40
Hexachlorobenzene	88		89		40-140	1		40
Hexachloroethane	78		76		40-140	3		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A:3

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Report Date: 10/07/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01,04 Batch: WG1980473-2 WG1980473-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		49		21-120
Phenol-d6	44		42		10-120
Nitrobenzene-d5	87		89		23-120
2-Fluorobiphenyl	67		68		15-120
2,4,6-Tribromophenol	108		96		10-120
4-Terphenyl-d14	86		88		41-149

Project Name: 108 S MAIN ST
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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(*)
L2456359-01A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-01B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-01C	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-01D	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-01E	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-01F	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-01G	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-01H	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-02A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-02B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-02C	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-02D	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-02E	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-02F	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-02G	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-02H	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-03A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-03B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-03C	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-03D	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2456359-03E	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-03F	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-03G	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-03H	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-04A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-04B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-04C	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-04D	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-04E	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-04F	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-04G	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-04H	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-05A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-05B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-05C	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-05D	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-05E	Amber 100ml unpreserved	B	6	6	3.3	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2456359-05F	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-05G	Plastic 500ml unpreserved	B	NA		3.3	Y	Absent		A2-NY-1633(28)
L2456359-06A	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)
L2456359-06B	Vial HCl preserved	B	NA		3.3	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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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.

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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.

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	108 S MAIN ST	**Lab Number:**	L2456359
Project Number:	12056A:3	**Report Date:**	10/07/24

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

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

L2456359 07OCT24
SESI

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 10/1/24

Client Information
Client: SESI
Address: 959 Route 46
Ridgefield Park NJ 07054
Phone: 973 808 9050
Fax:
Email: chris.malvicini@sesi.org

Project Information
Project Name: 108 S main St
Project Location: 108 S main St, Port Chester, NY
Project # 2056A.13
(Use Project name as Project #) ☐
Project Manager: Todd DeHart
ALPHAQuote #:

Turn-Around Time
SESI 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)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Method 1633 PFAS	TCL SVOCs	TCL VOCs	Total Bottle
56359-01	PR-MW-05	9/30/24	1022	AQ	RR	x	x	x	B
-02	PR-MW-06D		1233						
-03	PR-MW-06		1403						
-04	DUP20240930		—						
-05	FB20240930		1445						
-06	TB20240930	9/27/30	—		NC			x	2

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	P	A	V					
Preservative	A	A	B					

Relinquished By:	Date/Time	Received By:	Date/Time
Ronnie M Keynoso	9/30/24 0850	FedEx Pace	9/30/24 1350
FedEx Pace	9/30/24 1735	NJSC Pace	9/30/24 1735
NJSC Pace	9/30/24	SA Pace	9/30/24 1815
SA Pace	9/30/24	Christi Price	9/30/24 2200

Christi Price 10/1/24 0050 Julie 10/1/24 0:50

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 & CONSTITUTIONS. (See reverse side.)

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

ANALYTICAL REPORT

Lab Number:	L2513881
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Christopher Malvicini
Phone:	(973) 808-9050
Project Name:	108 S MAIN ST
Project Number:	12056A PHASE #3
Report Date:	03/25/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2513881-01	TB20250311	WATER	108 S MAIN ST, PORT CHESTER, NY	03/11/25 00:00	03/11/25
L2513881-02	FB20250311	WATER	108 S MAIN ST, PORT CHESTER, NY	03/11/25 15:00	03/11/25
L2513881-03	PR-MW-07DD	WATER	108 S MAIN ST, PORT CHESTER, NY	03/11/25 11:00	03/11/25
L2513881-04	PR-MW-06	WATER	108 S MAIN ST, PORT CHESTER, NY	03/11/25 14:30	03/11/25
L2513881-05	PR-MW-06D	WATER	108 S MAIN ST, PORT CHESTER, NY	03/11/25 12:30	03/11/25
L2513881-06	DUP20250311	WATER	108 S MAIN ST, PORT CHESTER, NY	03/11/25 00:00	03/11/25

Project Name:	108 S MAIN ST	**Lab Number:**	L2513881
Project Number:	12056A PHASE #3	**Report Date:**	03/25/25

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

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

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

HOLD POLICY - For samples submitted on hold, Pace'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 Pace Project Manager and made arrangements for Pace 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: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

Case Narrative (continued)

Report Submission

March 25, 2025: This final report includes the results of all requested analyses.

March 18, 2025: 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.

Semivolatile Organics

The WG2039773-2/-3 LCS/LCSD recoveries associated with L2513881-02 through -06 are below the acceptance criteria for 2,4-dinitrophenol (0%/0%) and benzoic acid (0%/0%); however, they have been identified as "difficult" analytes. The results of the associated samples are reported.

Perfluorinated Alkyl Acids by 1633

L2513881-03: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (138%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2513881-04: The Extracted Internal Standard recovery was above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (205%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2513881-05: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (149%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

The WG2040152-4/-5 MS/MSD recoveries performed on L2513881-05 are outside the acceptance criteria for 1h,1h,2h,2h-perfluorooctanesulfonic acid (6:2fts) (0%/49%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

The WG2040152-4/-5 MS/MSD recoveries performed on L2513881-05 are outside the acceptance criteria for 3-perfluoroheptyl propanoic acid (7:3ftca) (156%/160%).

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: 03/25/25

ORGANICS

VOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-01
Client ID: TB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 00:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 22:00
Analyst: PID

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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-01 Date Collected: 03/11/25 00:00

Client ID: TB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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	3.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	2.1	J	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: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-01
Client ID: TB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 00:00
Date Received: 03/11/25
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	120		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	103		70-130

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02
Client ID: FB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 15:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 22:24
Analyst: PID

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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02 Date Collected: 03/11/25 15:00

Client ID: FB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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	1.5	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02 Date Collected: 03/11/25 15:00

Client ID: FB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	124		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 11:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 22:48
Analyst: PID

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	28		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	0.33	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	0.21	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03 Date Collected: 03/11/25 11:00

Client ID: PR-MW-07DD Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03 Date Collected: 03/11/25 11:00

Client ID: PR-MW-07DD Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	121		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 14:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 23:12
Analyst: PID

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	0.35	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04 Date Collected: 03/11/25 14:30

Client ID: PR-MW-06 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.69		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	0.17	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	1.4	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.4	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	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	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: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 14:30
Date Received: 03/11/25
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	124		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 12:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 23:36
Analyst: PID

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	0.81	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	3.1		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	0.19	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	1.3	J	ug/l	2.5	0.70	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05 Date Collected: 03/11/25 12:30

Client ID: PR-MW-06D Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.6		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	0.17	J	ug/l	2.5	0.17	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	74		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	75	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	2.1	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05 Date Collected: 03/11/25 12:30

Client ID: PR-MW-06D Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	123		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06
Client ID: DUP20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 00:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/15/25 00:00
Analyst: PID

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	30		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	0.22	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06 Date Collected: 03/11/25 00:00

Client ID: DUP20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06 Date Collected: 03/11/25 00:00

Client ID: DUP20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	122		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	101		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/14/25 21:14
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2040993-5					
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: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/14/25 21:14
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2040993-5					
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	0.17
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: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/14/25 21:14
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2040993-5					
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: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/14/25 21:14
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG2040993-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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: WG2040993-3 WG2040993-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	110		120		70-130	9		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	120		120		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	110		120		62-150	9		20
1,2-Dichloroethane	130		130		70-130	0		20
1,1,1-Trichloroethane	130		120		67-130	8		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	120		110		70-130	9		20
Bromoform	90		94		54-136	4		20
1,1,2,2-Tetrachloroethane	94		100		67-130	6		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	120		110		70-130	9		20
Chloromethane	110		100		64-130	10		20
Bromomethane	100		97		39-139	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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: WG2040993-3 WG2040993-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	100		110		63-130	10		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	97		100		64-130	3		20
Acrylonitrile	110		130		70-130	17		20
Styrene	110		105		70-130	5		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	94		110		58-148	16		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	94		120		63-138	**24**	Q	20
Vinyl acetate	120		130		70-130	8		20
4-Methyl-2-pentanone	99		110		59-130	11		20
2-Hexanone	95		110		57-130	15		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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: WG2040993-3 WG2040993-4								
Bromochloromethane	95		96		70-130	1		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	97		100		70-130	3		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	120		110		53-136	9		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	110		100		70-130	10		20
o-Chlorotoluene	110		110		70-130	0		20
p-Chlorotoluene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	84		96		41-144	13		20
Hexachlorobutadiene	110		120		63-130	9		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	85		92		70-130	8		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
1,4-Dioxane	88		100		56-162	13		20
p-Diethylbenzene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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: WG2040993-3 WG2040993-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	110		100		70-130	10		20
Ethyl ether	94		96		59-134	2		20
trans-1,4-Dichloro-2-butene	110		120		70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	122		128		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	103		105		70-130
Dibromofluoromethane	98		99		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2040993-6 WG2040993-7 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Methylene chloride	ND	10	11	110		11	110		70-130	0		20
1,1-Dichloroethane	ND	10	13	130		14	**140**	Q	70-130	7		20
Chloroform	0.81J	10	13	130		13	130		70-130	0		20
Carbon tetrachloride	ND	10	14	**140**	Q	14	**140**	Q	63-132	0		20
1,2-Dichloropropane	ND	10	12	120		12	120		70-130	0		20
Dibromochloromethane	ND	10	11	110		10	100		63-130	10		20
1,1,2-Trichloroethane	ND	10	12	120		11	110		70-130	9		20
Tetrachloroethene	3.1	10	17	**139**	Q	15	119		70-130	13		20
Chlorobenzene	ND	10	12	120		11	110		75-130	9		20
Trichlorofluoromethane	ND	10	14	140		14	140		62-150	0		20
1,2-Dichloroethane	ND	10	14	**140**	Q	14	**140**	Q	70-130	0		20
1,1,1-Trichloroethane	ND	10	14	**140**	Q	14	**140**	Q	67-130	0		20
Bromodichloromethane	ND	10	12	120		12	120		67-130	0		20
trans-1,3-Dichloropropene	ND	10	13	130		11	110		70-130	17		20
cis-1,3-Dichloropropene	ND	10	11	110		11	110		70-130	0		20
1,1-Dichloropropene	ND	10	13	130		13	130		70-130	0		20
Bromoform	ND	10	9.5	95		9.7	97		54-136	2		20
1,1,2,2-Tetrachloroethane	ND	10	10	100		10	100		67-130	0		20
Benzene	ND	10	12	120		12	120		70-130	0		20
Toluene	ND	10	13	130		12	120		70-130	8		20
Ethylbenzene	ND	10	12	120		12	120		70-130	0		20
Chloromethane	ND	10	12	120		12	120		64-130	0		20
Bromomethane	ND	10	9.3	93		10	100		39-139	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2040993-6 WG2040993-7 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Vinyl chloride	0.19J	10	12	120		12	120		55-140	0		20
Chloroethane	ND	10	11	110		11	110		55-138	0		20
1,1-Dichloroethene	ND	10	12	120		12	120		61-145	0		20
trans-1,2-Dichloroethene	1.3J	10	14	**140**	Q	14	**140**	Q	70-130	0		20
Trichloroethene	3.6	10	16	124		16	124		70-130	0		20
1,2-Dichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,3-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,4-Dichlorobenzene	ND	10	10	100		11	110		70-130	10		20
Methyl tert butyl ether	0.17J	10	11	110		11	110		63-130	0		20
p/m-Xylene	ND	20	24	120		24	120		70-130	0		20
o-Xylene	ND	20	23	115		23	115		70-130	0		20
cis-1,2-Dichloroethene	74	10	76	**20**	Q	81	70		70-130	6		20
Dibromomethane	ND	10	11	110		11	110		70-130	0		20
1,2,3-Trichloropropane	ND	10	11	110		11	110		64-130	0		20
Acrylonitrile	ND	10	13	130		12	120		70-130	8		20
Styrene	ND	20	24	120		23	115		70-130	4		20
Dichlorodifluoromethane	ND	10	11	110		11	110		36-147	0		20
Acetone	2.1J	10	14	140		13	130		58-148	7		20
Carbon disulfide	ND	10	12	120		12	120		51-130	0		20
2-Butanone	ND	10	11	110		11	110		63-138	0		20
Vinyl acetate	ND	10	13	130		13	130		70-130	0		20
4-Methyl-2-pentanone	ND	10	12	120		10	100		59-130	18		20
2-Hexanone	ND	10	11	110		9.8	98		57-130	12		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2040993-6 WG2040993-7 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Bromochloromethane	ND	10	10	100		11	110		70-130	10		20
2,2-Dichloropropane	ND	10	14	**140**	Q	14	**140**	Q	63-133	0		20
1,2-Dibromoethane	ND	10	11	110		9.8	98		70-130	12		20
1,3-Dichloropropane	ND	10	12	120		11	110		70-130	9		20
1,1,1,2-Tetrachloroethane	ND	10	11	110		11	110		64-130	0		20
Bromobenzene	ND	10	11	110		11	110		70-130	0		20
n-Butylbenzene	ND	10	12	120		12	120		53-136	0		20
sec-Butylbenzene	ND	10	11	110		12	120		70-130	9		20
tert-Butylbenzene	ND	10	12	120		12	120		70-130	0		20
o-Chlorotoluene	ND	10	12	120		12	120		70-130	0		20
p-Chlorotoluene	ND	10	12	120		12	120		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	9.5	95		9.0	90		41-144	5		20
Hexachlorobutadiene	ND	10	13	130		13	130		63-130	0		20
Isopropylbenzene	ND	10	11	110		12	120		70-130	9		20
p-Isopropyltoluene	ND	10	12	120		12	120		70-130	0		20
Naphthalene	ND	10	9.3	93		9.9	99		70-130	6		20
n-Propylbenzene	ND	10	12	120		12	120		69-130	0		20
1,2,3-Trichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,2,4-Trichlorobenzene	ND	10	10	100		11	110		70-130	10		20
1,3,5-Trimethylbenzene	ND	10	12	120		12	120		64-130	0		20
1,2,4-Trimethylbenzene	ND	10	11	110		12	120		70-130	9		20
1,4-Dioxane	ND	500	490	98		500	100		56-162	2		20
p-Diethylbenzene	ND	10	11	110		12	120		70-130	9		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2040993-6 WG2040993-7 QC Sample: L2513881-05 Client ID: PR-MW-06D												
p-Ethyltoluene	ND	10	11	110		12	120		70-130	9		20
1,2,4,5-Tetramethylbenzene	ND	10	11	110		11	110		70-130	0		20
Ethyl ether	ND	10	10	100		11	110		59-134	10		20
trans-1,4-Dichloro-2-butene	ND	10	12	120		13	130		70-130	8		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		127		70-130
4-Bromofluorobenzene	104		105		70-130
Dibromofluoromethane	101		100		70-130
Toluene-d8	112		102		70-130

SEMIVOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02
Client ID: FB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 15:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/15/25 04:19
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02 Date Collected: 03/11/25 15:00

Client ID: FB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.48	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds				
Total TIC Compounds	50.4	J	ug/l	1
Unknown	4.30	J	ug/l	1
Unknown	5.90	J	ug/l	1
Unknown	4.10	J	ug/l	1
Unknown	7.40	J	ug/l	1
Unknown Organic Acid	11.4	J	ug/l	1
Unknown	6.10	J	ug/l	1
Unknown	6.60	J	ug/l	1
Unknown	4.60	J	ug/l	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02 Date Collected: 03/11/25 15:00

Client ID: FB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	21		21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	33		10-120
4-Terphenyl-d14	65		41-149

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02
Client ID: FB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 15:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/15/25 14:54
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.12	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02 Date Collected: 03/11/25 15:00

Client ID: FB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	22		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	68		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02
Client ID: FB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 15:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/14/25 10:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.38	0.526	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.19	0.359	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.59	0.398	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.38	0.909	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.59	0.247	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.59	0.207	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.59	0.239	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.59	0.136	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.59	0.263	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.38	4.80	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.59	0.199	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.59	0.263	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.59	0.263	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.59	0.207	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.38	1.22	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.59	0.199	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.59	0.478	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.59	0.175	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.59	0.136	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.59	0.096	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.59	0.478	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.59	0.215	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.59	0.183	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.59	0.159	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.38	1.59	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.38	0.375	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.59	0.239	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02 Date Collected: 03/11/25 15:00

Client ID: FB20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.38	0.438	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.38	0.446	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.59	0.223	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.59	0.351	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.9	1.30	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.9	1.10	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.19	0.247	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.19	0.359	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.19	0.327	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.19	0.542	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.97	0.534	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.8	4.24	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.8	3.17	1

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-02
Client ID: FB20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 15:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 11:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/15/25 04:43
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	4.2		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03 Date Collected: 03/11/25 11:00

Client ID: PR-MW-07DD Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.36	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	21.5	J	ug/l			1
Unknown Organic Acid	7.60	J	ug/l			1
Unknown Organic Acid	13.9	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	69		41-149

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 11:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/15/25 20:17
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03 Date Collected: 03/11/25 11:00

Client ID: PR-MW-07DD Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	75		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 11:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/14/25 11:08
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.27	J	ng/l	6.74	0.556	1
Perfluoropentanoic Acid (PFPeA)	3.62		ng/l	3.37	0.379	1
Perfluorobutanesulfonic Acid (PFBS)	1.20	J	ng/l	1.68	0.421	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.74	0.960	1
Perfluorohexanoic Acid (PFHxA)	5.57		ng/l	1.68	0.261	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.68	0.219	1
Perfluoroheptanoic Acid (PFHpA)	2.11		ng/l	1.68	0.253	1
Perfluorohexanesulfonic Acid (PFHxS)	1.13	J	ng/l	1.68	0.143	1
Perfluorooctanoic Acid (PFOA)	5.03		ng/l	1.68	0.278	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	127		ng/l	6.74	5.07	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.68	0.210	1
Perfluorononanoic Acid (PFNA)	0.345	J	ng/l	1.68	0.278	1
Perfluorooctanesulfonic Acid (PFOS)	1.48	J	ng/l	1.68	0.278	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.68	0.219	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.74	1.29	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.68	0.210	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.68	0.505	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.68	0.185	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.68	0.143	1
Perfluorooctanesulfonamide (PFOSA)	1.47	J	ng/l	1.68	0.101	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.68	0.505	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.68	0.227	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.68	0.194	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.68	0.168	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.74	1.68	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.74	0.396	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.68	0.253	1

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03
Client ID: PR-MW-07DD
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 11:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.74	0.463	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.74	0.472	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.68	0.236	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.68	0.370	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.8	1.37	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.8	1.16	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.37	0.261	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.37	0.379	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.37	0.345	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.37	0.573	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.42	0.564	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	42.1	4.48	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	42.1	3.35	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-03 Date Collected: 03/11/25 11:00

Client ID: PR-MW-07DD Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	178		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	168		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	160		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	96		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**138**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 14:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/15/25 05:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04 Date Collected: 03/11/25 14:30

Client ID: PR-MW-06 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	68.2	J	ug/l			1
Unknown Alkane	11.6	J	ug/l			1
Unknown Benzene	6.60	J	ug/l			1
Unknown Alkane	13.3	J	ug/l			1
Unknown	8.10	J	ug/l			1
Unknown	13.4	J	ug/l			1
Unknown Organic Acid	6.00	J	ug/l			1
Unknown Alkane	9.20	J	ug/l			1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04 Date Collected: 03/11/25 14:30

Client ID: PR-MW-06 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		21-120
Phenol-d6	18		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	45		15-120
2,4,6-Tribromophenol	36		10-120
4-Terphenyl-d14	47		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 14:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/15/25 23:24
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.10	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04 Date Collected: 03/11/25 14:30

Client ID: PR-MW-06 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	53		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04
Client ID: PR-MW-06
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 14:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/14/25 11:17
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	26.5		ng/l	6.48	0.534	1
Perfluoropentanoic Acid (PFPeA)	69.7		ng/l	3.24	0.364	1
Perfluorobutanesulfonic Acid (PFBS)	10.1		ng/l	1.62	0.405	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.48	0.923	1
Perfluorohexanoic Acid (PFHxA)	45.5		ng/l	1.62	0.251	1
Perfluoropentanesulfonic Acid (PFPeS)	0.324	JF	ng/l	1.62	0.210	1
Perfluoroheptanoic Acid (PFHpA)	11.1		ng/l	1.62	0.243	1
Perfluorohexanesulfonic Acid (PFHxS)	4.04		ng/l	1.62	0.138	1
Perfluorooctanoic Acid (PFOA)	16.1		ng/l	1.62	0.267	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.48	4.87	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.437	J	ng/l	1.62	0.202	1
Perfluorononanoic Acid (PFNA)	2.48		ng/l	1.62	0.267	1
Perfluorooctanesulfonic Acid (PFOS)	32.7		ng/l	1.62	0.267	1
Perfluorodecanoic Acid (PFDA)	1.42	J	ng/l	1.62	0.210	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.48	1.24	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.62	0.202	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.62	0.486	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.62	0.178	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.62	0.138	1
Perfluorooctanesulfonamide (PFOSA)	0.640	JF	ng/l	1.62	0.097	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.899	J	ng/l	1.62	0.486	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.62	0.219	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.62	0.186	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.62	0.162	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.48	1.62	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.48	0.380	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.62	0.243	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04 Date Collected: 03/11/25 14:30

Client ID: PR-MW-06 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.48	0.445	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.48	0.453	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.62	0.227	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.62	0.356	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.2	1.32	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.2	1.12	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.24	0.251	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.24	0.364	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.24	0.332	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.24	0.550	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.10	0.542	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.5	4.31	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.5	3.22	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-04 Date Collected: 03/11/25 14:30

Client ID: PR-MW-06 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**205**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	200		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	133		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	53		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	49		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 12:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/15/25 06:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05 Date Collected: 03/11/25 12:30

Client ID: PR-MW-06D Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.0	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	12.8	J	ug/l			1
Unknown Organic Acid	5.30	J	ug/l			1
Unknown Organic Acid	7.50	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	74		41-149

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 12:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/15/25 23:41
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05 Date Collected: 03/11/25 12:30

Client ID: PR-MW-06D Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	81		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05
Client ID: PR-MW-06D
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 12:30
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/14/25 11:44
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.46		ng/l	7.08	0.584	1
Perfluoropentanoic Acid (PFPeA)	20.5		ng/l	3.54	0.398	1
Perfluorobutanesulfonic Acid (PFBS)	0.805	J	ng/l	1.77	0.442	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	7.08	1.01	1
Perfluorohexanoic Acid (PFHxA)	13.2		ng/l	1.77	0.274	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.77	0.230	1
Perfluoroheptanoic Acid (PFHpA)	10.0		ng/l	1.77	0.265	1
Perfluorohexanesulfonic Acid (PFHxS)	1.42	J	ng/l	1.77	0.150	1
Perfluorooctanoic Acid (PFOA)	15.6		ng/l	1.77	0.292	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	496		ng/l	7.08	5.32	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.77	0.221	1
Perfluorononanoic Acid (PFNA)	0.814	J	ng/l	1.77	0.292	1
Perfluorooctanesulfonic Acid (PFOS)	5.81		ng/l	1.77	0.292	1
Perfluorodecanoic Acid (PFDA)	0.548	J	ng/l	1.77	0.230	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	7.08	1.35	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.77	0.221	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.77	0.531	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.77	0.195	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.77	0.150	1
Perfluorooctanesulfonamide (PFOSA)	3.39		ng/l	1.77	0.106	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.77	0.531	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.77	0.239	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.77	0.203	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.77	0.177	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	7.08	1.77	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	7.08	0.416	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.77	0.265	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05 Date Collected: 03/11/25 12:30

Client ID: PR-MW-06D Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	7.08	0.486	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	7.08	0.495	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.77	0.248	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.77	0.389	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	17.7	1.44	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	17.7	1.22	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.54	0.274	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.54	0.398	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.54	0.363	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.54	0.602	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.84	0.593	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	44.2	4.70	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	44.2	3.52	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-05 Date Collected: 03/11/25 12:30

Client ID: PR-MW-06D Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	114		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	141		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	121		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	108		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	155		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	109		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	114		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	121		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	98		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	109		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**149**	Q	25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	88		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06
Client ID: DUP20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 00:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/15/25 06:40
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	4.1		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06
Client ID: DUP20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/11/25 00:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	0.40	J	ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	11.8	J	ug/l			1
Unknown Organic Acid	4.30	J	ug/l			1
Unknown Organic Acid	7.50	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	38		10-120
4-Terphenyl-d14	68		41-149

Project Name: 108 S MAIN ST
Lab Number: L2513881
Project Number: 12056A PHASE #3
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06
Client ID: DUP20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 00:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/15/25 23:58
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06 Date Collected: 03/11/25 00:00

Client ID: DUP20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	30		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	56		10-120
4-Terphenyl-d14	70		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06
Client ID: DUP20250311
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/11/25 00:00
Date Received: 03/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/14/25 11:53
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.60	J	ng/l	7.16	0.591	1
Perfluoropentanoic Acid (PFPeA)	4.11		ng/l	3.58	0.403	1
Perfluorobutanesulfonic Acid (PFBS)	1.33	J	ng/l	1.79	0.448	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	7.16	1.02	1
Perfluorohexanoic Acid (PFHxA)	6.48		ng/l	1.79	0.277	1
Perfluoropentanesulfonic Acid (PFPeS)	0.251	J	ng/l	1.79	0.233	1
Perfluoroheptanoic Acid (PFHpA)	2.19		ng/l	1.79	0.268	1
Perfluorohexanesulfonic Acid (PFHxS)	1.54	J	ng/l	1.79	0.152	1
Perfluorooctanoic Acid (PFOA)	5.44		ng/l	1.79	0.295	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	120		ng/l	7.16	5.39	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.79	0.224	1
Perfluorononanoic Acid (PFNA)	0.438	J	ng/l	1.79	0.295	1
Perfluorooctanesulfonic Acid (PFOS)	1.53	J	ng/l	1.79	0.295	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.79	0.233	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	7.16	1.37	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.79	0.224	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.79	0.537	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.79	0.197	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.79	0.152	1
Perfluorooctanesulfonamide (PFOSA)	1.19	J	ng/l	1.79	0.107	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.79	0.537	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.79	0.242	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.79	0.206	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.79	0.179	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	7.16	1.79	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	7.16	0.421	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.79	0.268	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06 Date Collected: 03/11/25 00:00

Client ID: DUP20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	7.16	0.492	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	7.16	0.501	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.79	0.251	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.79	0.394	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	17.9	1.46	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	17.9	1.24	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.58	0.277	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.58	0.403	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.58	0.367	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.58	0.609	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.95	0.600	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	44.8	4.76	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	44.8	3.56	1

Project Name: 108 S MAIN ST **Lab Number:** L2513881

Project Number: 12056A PHASE #3 **Report Date:** 03/25/25

SAMPLE RESULTS

Lab ID: L2513881-06 Date Collected: 03/11/25 00:00

Client ID: DUP20250311 Date Received: 03/11/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	155		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	151		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	121		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	109		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	72		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/13/25 14:45
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-06 Batch: WG2039773-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/13/25 14:45
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-06 Batch: WG2039773-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/13/25 14:45
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-06 Batch: WG2039773-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	42		10-120
4-Terphenyl-d14	74		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/14/25 19:41
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-06 Batch: WG2039774-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.07	J	ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	0.06	J	ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	0.05	J	ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	0.04	J	ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	0.05	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	0.03	J	ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.02
Pyrene	0.06	J	ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	0.08	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/14/25 19:41
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 03/12/25 16:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-06 Batch: WG2039774-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	87		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/14/25 07:31
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-06 Batch: WG2040152-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/14/25 07:31
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-06 Batch: WG2040152-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/14/25 07:31
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/13/25 12:49

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-06 Batch: WG2040152-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	109		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	110		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG2039773-2 WG2039773-3								
Acenaphthene	58		55		37-111	5		30
1,2,4-Trichlorobenzene	58		54		39-98	7		30
Hexachlorobenzene	68		59		40-140	14		30
Bis(2-chloroethyl)ether	68		58		40-140	16		30
2-Chloronaphthalene	60		54		40-140	11		30
1,2-Dichlorobenzene	59		52		40-140	13		30
1,3-Dichlorobenzene	52		49		40-140	6		30
1,4-Dichlorobenzene	52		49		36-97	6		30
3,3'-Dichlorobenzidine	71		61		40-140	15		30
2,4-Dinitrotoluene	72		65		48-143	10		30
2,6-Dinitrotoluene	74		65		40-140	13		30
Fluoranthene	73		64		40-140	13		30
4-Chlorophenyl phenyl ether	62		56		40-140	10		30
4-Bromophenyl phenyl ether	62		59		40-140	5		30
Bis(2-chloroisopropyl)ether	59		56		40-140	5		30
Bis(2-chloroethoxy)methane	69		58		40-140	17		30
Hexachlorobutadiene	53		49		40-140	8		30
Hexachlorocyclopentadiene	48		46		40-140	4		30
Hexachloroethane	47		44		40-140	7		30
Isophorone	65		58		40-140	11		30
Naphthalene	56		53		40-140	6		30
Nitrobenzene	73		62		40-140	16		30
NDPA/DPA	68		61		40-140	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG2039773-2 WG2039773-3								
n-Nitrosodi-n-propylamine	66		58		29-132	13		30
Bis(2-ethylhexyl)phthalate	67		56		40-140	18		30
Butyl benzyl phthalate	72		66		40-140	9		30
Di-n-butylphthalate	66		59		40-140	11		30
Di-n-octylphthalate	65		56		40-140	15		30
Diethyl phthalate	63		57		40-140	10		30
Dimethyl phthalate	68		63		40-140	8		30
Benzo(a)anthracene	67		60		40-140	11		30
Benzo(a)pyrene	76		70		40-140	8		30
Benzo(b)fluoranthene	74		64		40-140	14		30
Benzo(k)fluoranthene	73		66		40-140	10		30
Chrysene	67		61		40-140	9		30
Acenaphthylene	69		63		45-123	9		30
Anthracene	67		61		40-140	9		30
Benzo(ghi)perylene	73		68		40-140	7		30
Fluorene	68		58		40-140	16		30
Phenanthrene	68		60		40-140	13		30
Dibenzo(a,h)anthracene	75		67		40-140	11		30
Indeno(1,2,3-cd)pyrene	73		66		40-140	10		30
Pyrene	71		63		26-127	12		30
Biphenyl	70		67		40-140	4		30
4-Chloroaniline	71		65		40-140	9		30
2-Nitroaniline	72		64		52-143	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG2039773-2 WG2039773-3								
3-Nitroaniline	73		68		25-145	7		30
4-Nitroaniline	69		67		51-143	3		30
Dibenzofuran	63		58		40-140	8		30
2-Methylnaphthalene	54		48		40-140	12		30
1,2,4,5-Tetrachlorobenzene	64		61		2-134	5		30
Acetophenone	82		72		39-129	13		30
2,4,6-Trichlorophenol	34		40		30-130	16		30
p-Chloro-m-cresol	62		62		23-97	0		30
2-Chlorophenol	42		44		27-123	5		30
2,4-Dichlorophenol	40		48		30-130	18		30
2,4-Dimethylphenol	70		62		30-130	12		30
2-Nitrophenol	40		49		30-130	20		30
4-Nitrophenol	26		30		10-80	14		30
2,4-Dinitrophenol	**0**	Q	**0**	Q	20-130	NC		30
4,6-Dinitro-o-cresol	24		28		20-164	15		30
Pentachlorophenol	24		27		9-103	12		30
Phenol	26		26		12-110	0		30
2-Methylphenol	59		51		30-130	15		30
3-Methylphenol/4-Methylphenol	58		51		30-130	13		30
2,4,5-Trichlorophenol	37		43		30-130	15		30
Benzoic Acid	**0**	Q	**0**	Q	10-164	NC		30
Benzyl Alcohol	72		61		26-116	17		30
Carbazole	69		63		55-144	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 Batch: WG2039773-2 WG2039773-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	25		28		21-120
Phenol-d6	23		25		10-120
Nitrobenzene-d5	75		68		23-120
2-Fluorobiphenyl	68		62		15-120
2,4,6-Tribromophenol	38		43		10-120
4-Terphenyl-d14	72		64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-06 Batch: WG2039774-2 WG2039774-3								
Acenaphthene	66		64		40-140	3		40
2-Chloronaphthalene	64		62		40-140	3		40
Fluoranthene	84		81		40-140	4		40
Hexachlorobutadiene	49		49		40-140	0		40
Naphthalene	60		59		40-140	2		40
Benzo(a)anthracene	75		72		40-140	4		40
Benzo(a)pyrene	90		86		40-140	5		40
Benzo(b)fluoranthene	82		76		40-140	8		40
Benzo(k)fluoranthene	83		81		40-140	2		40
Chrysene	77		73		40-140	5		40
Acenaphthylene	76		73		40-140	4		40
Anthracene	77		74		40-140	4		40
Benzo(ghi)perylene	99		94		40-140	5		40
Fluorene	74		71		40-140	4		40
Phenanthrene	75		71		40-140	5		40
Dibenzo(a,h)anthracene	105		99		40-140	6		40
Indeno(1,2,3-cd)pyrene	107		101		40-140	6		40
Pyrene	84		81		40-140	4		40
2-Methylnaphthalene	61		60		40-140	2		40
Pentachlorophenol	**31**	Q	**39**	Q	40-140	23		40
Hexachlorobenzene	75		72		40-140	4		40
Hexachloroethane	53		53		40-140	0		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-06 Batch: WG2039774-2 WG2039774-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	27		34		21-120
Phenol-d6	28		30		10-120
Nitrobenzene-d5	83		77		23-120
2-Fluorobiphenyl	75		69		15-120
2,4,6-Tribromophenol	51		65		10-120
4-Terphenyl-d14	81		78		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-06 Batch: WG2040152-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	112		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	107		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	119		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	106		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	101		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	102		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	102		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	113		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	95		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	108		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	105		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	123		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	91		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	80		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	94		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	107		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	117		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-06 Batch: WG2040152-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	113		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	109		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	114		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	110		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	87		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	93		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	98		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	99		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	103		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	134		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	114		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	103		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	120		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-06 Batch: WG2040152-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	107				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	128				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-06 Batch: WG2040152-3								
Perfluorobutanoic Acid (PFBA)	107		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	103		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	98		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	120		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	100		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	91		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	101		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	98		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	126		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	113		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	108		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	105		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	120		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	113		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	119		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	105		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	104		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-06 Batch: WG2040152-3								
Perfluorododecanoic Acid (PFDoA)	102		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	106		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	103		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	106		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	87		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	108		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	116		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	101		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	93		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	98		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	103		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	118		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	116		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	107		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	113		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	95		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-06 Batch: WG2040152-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	69				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	66				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	61				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	56				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	62				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	61				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG2039773-4 WG2039773-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
1,2,4-Trichlorobenzene	ND	20	12	60		12	60		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	15	75		15	75		40-140	0		30
1,2-Dichlorobenzene	ND	20	12	60		13	65		40-140	8		30
1,3-Dichlorobenzene	ND	20	11	55		12	60		40-140	9		30
1,4-Dichlorobenzene	ND	20	12	60		12	60		36-97	0		30
3,3'-Dichlorobenzidine	ND	20	13	65		14	70		40-140	7		30
2,4-Dinitrotoluene	ND	20	14	70		17	85		48-143	19		30
2,6-Dinitrotoluene	ND	20	17	85		18	90		40-140	6		30
4-Chlorophenyl phenyl ether	ND	20	14	70		15	75		40-140	7		30
4-Bromophenyl phenyl ether	ND	20	14	70		15	75		40-140	7		30
Bis(2-chloroisopropyl)ether	ND	20	16	80		16	80		40-140	0		30
Bis(2-chloroethoxy)methane	ND	20	13	65		14	70		40-140	7		30
Hexachlorocyclopentadiene	ND	20	9.0J	45		9.7J	49		40-140	7		30
Isophorone	ND	20	14	70		15	75		40-140	7		30
Nitrobenzene	ND	20	15	75		16	80		40-140	6		30
NDPA/DPA	ND	20	15	75		16	80		40-140	6		30
n-Nitrosodi-n-propylamine	ND	20	15	75		16	80		29-132	6		30
Bis(2-ethylhexyl)phthalate	ND	20	17	85		17	85		40-140	0		30
Butyl benzyl phthalate	ND	20	17	85		17	85		40-140	0		30
Di-n-butylphthalate	ND	20	16	80		17	85		40-140	6		30
Di-n-octylphthalate	ND	20	17	85		18	90		40-140	6		30
Diethyl phthalate	ND	20	15	75		16	80		40-140	6		30
Dimethyl phthalate	ND	20	14	70		15	75		40-140	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG2039773-4 WG2039773-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Biphenyl	ND	20	14	70		15	75		40-140	7		30
4-Chloroaniline	ND	20	7.5	**38**	Q	7.3	**37**	Q	40-140	3		30
2-Nitroaniline	ND	20	15	75		18	90		52-143	18		30
3-Nitroaniline	ND	20	11	55		13	65		25-145	17		30
4-Nitroaniline	ND	20	14	70		18	90		51-143	25		30
Dibenzofuran	ND	20	14	70		15	75		40-140	7		30
1,2,4,5-Tetrachlorobenzene	ND	20	13	65		14	70		2-134	7		30
Acetophenone	ND	20	16	80		17	85		39-129	6		30
2,4,6-Trichlorophenol	ND	20	15	75		15	75		30-130	0		30
p-Chloro-m-cresol	ND	20	14	70		15	75		23-97	7		30
2-Chlorophenol	ND	20	14	70		14	70		27-123	0		30
2,4-Dichlorophenol	ND	20	14	70		15	75		30-130	7		30
2,4-Dimethylphenol	ND	20	12	60		8.1	41		30-130	**39**	Q	30
2-Nitrophenol	ND	20	15	75		16	80		30-130	6		30
4-Nitrophenol	ND	20	11	55		11	55		10-80	0		30
2,4-Dinitrophenol	ND	20	14.J	70		15.J	75		20-130	7		30
4,6-Dinitro-o-cresol	ND	20	16	80		16	80		20-164	0		30
Phenol	1.0J	20	9.1	46		7.8	39		12-110	15		30
2-Methylphenol	ND	20	14	70		13	65		30-130	7		30
3-Methylphenol/4-Methylphenol	ND	20	13	65		12	60		30-130	8		30
2,4,5-Trichlorophenol	ND	20	15	75		16	80		30-130	6		30
Benzoic Acid	ND	20	9.1J	46		10.J	50		10-164	9		30
Benzyl Alcohol	ND	20	13	65		13	65		26-116	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG2039773-4 WG2039773-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Carbazole	ND	20	15	75		17	85		55-144	13		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	72		77		10-120
2-Fluorobiphenyl	73		76		15-120
2-Fluorophenol	50		49		21-120
4-Terphenyl-d14	75		75		41-149
Nitrobenzene-d5	82		83		23-120
Phenol-d6	39		36		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG2039774-4 WG2039774-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Acenaphthene	ND	20	14	70		15	75		40-140	7		40
2-Chloronaphthalene	ND	20	13	65		14	70		40-140	7		40
Fluoranthene	ND	20	16	80		17	85		40-140	6		40
Hexachlorobutadiene	ND	20	10	50		11	55		40-140	10		40
Naphthalene	ND	20	12	60		14	70		40-140	15		40
Benzo(a)anthracene	0.03J	20	15	75		17	85		40-140	13		40
Benzo(a)pyrene	ND	20	18	90		20	100		40-140	11		40
Benzo(b)fluoranthene	ND	20	16	80		18	90		40-140	12		40
Benzo(k)fluoranthene	ND	20	16	80		18	90		40-140	12		40
Chrysene	ND	20	15	75		17	85		40-140	13		40
Acenaphthylene	ND	20	15	75		16	80		40-140	6		40
Anthracene	ND	20	15	75		17	85		40-140	13		40
Benzo(ghi)perylene	ND	20	21	110		24	120		40-140	13		40
Fluorene	ND	20	14	70		16	80		40-140	13		40
Phenanthrene	ND	20	14	70		16	80		40-140	13		40
Dibenzo(a,h)anthracene	ND	20	22	110		25	130		40-140	13		40
Indeno(1,2,3-cd)pyrene	ND	20	23	120		26	130		40-140	12		40
Pyrene	ND	20	15	75		17	85		40-140	13		40
2-Methylnaphthalene	ND	20	12	60		14	70		40-140	15		40
Pentachlorophenol	ND	20	17	85		19	95		40-140	11		40
Hexachlorobenzene	0.02J	20	16	80		17	85		40-140	6		40
Hexachloroethane	ND	20	11	55		12	60		40-140	9		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-06 QC Batch ID: WG2039774-4 WG2039774-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	95		99		10-120
2-Fluorobiphenyl	71		75		15-120
2-Fluorophenol	54		53		21-120
4-Terphenyl-d14	73		78		41-149
Nitrobenzene-d5	81		90		23-120
Phenol-d6	42		40		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

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 EPA 1633 - Mansfield Lab Associated sample(s): 02-06 QC Batch ID: WG2040152-4 WG2040152-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Perfluorobutanoic Acid (PFBA)	8.46	79.7	97.9	112		104	111		70-140	6		30
Perfluoropentanoic Acid (PFPeA)	20.5	39.8	64.0	109		72.3	120		65-135	12		30
Perfluorobutanesulfonic Acid (PFBS)	0.805J	17.7	19.8	107		22.5	113		60-145	13		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	74.7	81.2	109		88.5	109		70-145	9		30
Perfluorohexanoic Acid (PFHxA)	13.2	19.9	32.0	94		33.5	94		70-145	5		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	18.7	21.6	115		23.7	117		65-140	9		30
Perfluoroheptanoic Acid (PFHpA)	10.0	19.9	27.7	89		32.6	105		70-150	16		30
Perfluorohexanesulfonic Acid (PFHxS)	1.42J	18.2	22.6	116		21.8	103		65-145	4		30
Perfluorooctanoic Acid (PFOA)	15.6	19.9	37.1	108		42.0	122		70-150	12		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	496	75.8	463	**0**	Q	536	**49**	Q	65-155	15		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	19	22.1	116		24.5	119		70-150	10		30
Perfluorononanoic Acid (PFNA)	0.814J	19.9	23.1	112		24.1	108		70-150	4		30
Perfluorooctanesulfonic Acid (PFOS)	5.81	18.5	27.7	118		26.8	105		55-150	3		30
Perfluorodecanoic Acid (PFDA)	0.548J	19.9	19.4	95		23.2	105		70-140	18		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	76.5	98.7	129		89.5	108		60-150	10		30
Perfluorononanesulfonic Acid (PFNS)	ND	19.2	19.5	102		22.1	106		65-145	13		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	19.9	25.1	126		23.4	108		50-140	7		30
Perfluoroundecanoic Acid (PFUnA)	ND	19.9	20.3	102		22.4	104		70-145	10		30
Perfluorodecanesulfonic Acid (PFDS)	ND	19.2	19.4	101		21.3	102		60-145	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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 EPA 1633 - Mansfield Lab Associated sample(s): 02-06 QC Batch ID: WG2040152-4 WG2040152-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Perfluorooctanesulfonamide (PFOSA)	3.39	19.9	25.0	108		26.0	105		70-145	4		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	19.9	20.4	102		23.6	109		70-145	15		30
Perfluorododecanoic Acid (PFDoA)	ND	19.9	22.3	112		23.4	108		70-140	5		30
Perfluorotridecanoic Acid (PFTrDA)	ND	19.9	20.6	103		23.5	109		65-140	13		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	19.9	21.3	107		25.1	116		60-140	16		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	79.7	92.2	116		95.7	111		70-140	4		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	75.3	79.7	106		90.8	111		65-145	13		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	19.4	17.7	91		20.2	96		50-145	13		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	74.4	85.4	115		98.0	122		70-155	14		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	75.2	74.4	99		78.4	96		55-160	5		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	19.9	21.2	106		23.6	109		60-150	11		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	19.9	20.8	104		21.3	99		65-145	2		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	199	189	95		217	100		70-145	14		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	199	204	102		213	99		70-135	4		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	39.8	40.0	100		45.3	105		55-140	12		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	39.8	41.1	103		44.3	103		60-150	7		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	35.6	40.7	114		44.0	114		70-140	8		30
Nonafluoro-3,6-Dioxaheptanoic	ND	39.8	45.2	113		49.4	114		50-150	9		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

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 EPA 1633 - Mansfield Lab Associated sample(s): 02-06 QC Batch ID: WG2040152-4 WG2040152-5 QC Sample: L2513881-05 Client ID: PR-MW-06D												
Acid (NFDHA)												
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	99.6	103	103		107	99		65-130	4		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	498	536	108		602	111		70-135	12		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	498	775	**156**	Q	866	**160**	Q	50-145	11		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	109		122		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	140		130		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	138		142		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	70		71		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	120		135		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		61		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70		67		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		82		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		63		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		95		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		93		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		94		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		87		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		89		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		88		40-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 108 S MAIN ST

Project Number: 12056A PHASE #3

Lab Number: L2513881

Report Date: 03/25/25

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 EPA 1633 - Mansfield Lab Associated sample(s): 02-06 QC Batch ID: WG2040152-4 WG2040152-5 QC Sample: L2513881-05 Client ID: PR-MW-06D

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		95		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		67		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		89		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		93		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		82		40-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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(*)
L2513881-01A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-01B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-02A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-02B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-02C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-02D	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-02E	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-02F	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-03A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-03B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-03C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-03D	Amber 100ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-03E	Amber 100ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-03F	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-03G	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-04A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-04B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-04C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-04D	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-04E	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2513881-04F	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-04G	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-05A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-05A1	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-05B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-05B1	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-05C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-05C1	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-05D	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-05D1	Amber 100ml unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-05E	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-05E1	Amber 100ml unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-05F	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-05F1	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-05G	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-05G1	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-06A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-06B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-06C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2513881-06D	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-06E	Amber 100ml unpreserved	A	6	6	2.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2513881-06F	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)
L2513881-06G	Plastic 500ml unpreserved	A	NA		2.9	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

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/PFTeDA	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/PFDoS	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
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
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/PFOSA	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: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2513881
Report Date: 03/25/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	108 S MAIN ST	**Lab Number:**	L2513881
Project Number:	12056A PHASE #3	**Report Date:**	03/25/25

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:	108 S MAIN ST	**Lab Number:**	L2513881
Project Number:	12056A PHASE #3	**Report Date:**	03/25/25

Footnotes

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

Terms

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

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2513881
Report Date: 03/25/25

REFERENCES

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

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

L2513881
SESI

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: 508-822-9288

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: 3/12/25

Client Information
Client: SESI
Address: 959 US 46
Parsippany NJ 07034
Phone: 973 808 9050
Fax:
Email: ChrisMalvicini@sesi.org

Project Information
Project Name: 108 S Main St
Project Location: Florchester, NY
Project # 1208A phase#3
(Use Project name as Project #)
Project Manager: Christopher Malvicini
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Billing Information
[ ] Same as Client Info
PO #

Regulatory Requirement
[X] NY TOGS [ ] NY Part 375
[X] 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:

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	SVOCs	VOCs	PFAS EPA 1633	Total Bottle	Sample Specific Comments
13881-01	TB20250311	3/11/25	—	AQ	CB		X		2	
02	FB20250311		1500	↓	RR	X	X	X	7	
03	PR-MW-07PD		1100	GW						
04	PR-MW-06		1430							
05 05 3/12	PR-MW-06D		1230							
05 05 MS/MSD	PR-MW-06D MS/MSD		1240							
07 MS	~~PR-MW-08~~		—							
06 08 3/12	DUP20250311	↓	—	↓	↓	↓	↓	↓	↓	

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	A	V	P
Preservative	A	B	A

Relinquished By:	Date/Time	Received By:	Date/Time
Ronnie Reynoso	3/11/25 1515	WIFI Fedex	3/11/25 1705
	3/11/25		3/11/25 1900
			3/11/25 2200
	3/12/25 0225		03/12/25 02:25

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:	L2514198
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Christopher Malvicini
Phone:	(973) 808-9050
Project Name:	108 S MAIN ST
Project Number:	12056A PHASE #3
Report Date:	03/19/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2514198-01	TB20250312	WATER	108 S MAIN ST, PORT CHESTER, NY	03/12/25 00:00	03/12/25
L2514198-02	FB20250312	WATER	108 S MAIN ST, PORT CHESTER, NY	03/12/25 15:30	03/12/25
L2514198-03	PR-MW-05	WATER	108 S MAIN ST, PORT CHESTER, NY	03/12/25 12:00	03/12/25
L2514198-04	PR-MW-04	WATER	108 S MAIN ST, PORT CHESTER, NY	03/12/25 08:15	03/12/25
L2514198-05	PR-MW-01	WATER	108 S MAIN ST, PORT CHESTER, NY	03/12/25 15:00	03/12/25

Project Name:	108 S MAIN ST	**Lab Number:**	L2514198
Project Number:	12056A PHASE #3	**Report Date:**	03/19/25

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

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

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

HOLD POLICY - For samples submitted on hold, Pace'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 Pace Project Manager and made arrangements for Pace 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:	108 S MAIN ST	**Lab Number:**	L2514198
Project Number:	12056A PHASE #3	**Report Date:**	03/19/25

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 1633

L2514198-03: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (245%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (291%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2514198-04: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (226%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (226%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

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 O'Neill

Title: Technical Director/Representative Date: 03/19/25

ORGANICS

VOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-01
Client ID: TB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 00:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/17/25 21:46
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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-01 Date Collected: 03/12/25 00:00

Client ID: TB20250312 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	1.9	J	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: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-01
Client ID: TB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 00:00
Date Received: 03/12/25
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	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02
Client ID: FB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 15:30
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/17/25 23:56
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	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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02 Date Collected: 03/12/25 15:30

Client ID: FB20250312 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02
Client ID: FB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 15:30
Date Received: 03/12/25
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	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 12:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/18/25 00:22
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	2.5		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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03 Date Collected: 03/12/25 12:00

Client ID: PR-MW-05 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.36	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	0.19	J	ug/l	2.5	0.17	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	1.3	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.3	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	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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03 Date Collected: 03/12/25 12:00

Client ID: PR-MW-05 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 08:15
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/18/25 00:48
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	0.89		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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.2		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	0.17	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	1.4	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	1.4	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	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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	98		70-130
Dibromofluoromethane	103		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 15:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/18/25 01:14
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: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05 Date Collected: 03/12/25 15:00

Client ID: PR-MW-01 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, 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	0.17	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	2.1	J	ug/l	5.0	1.5	1
Carbon disulfide	2.1	J	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: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY
Date Collected: 03/12/25 15:00
Date Received: 03/12/25
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	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/17/25 21:20
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2042433-5					
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: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/17/25 21:20
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2042433-5					
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	0.17
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: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/17/25 21:20
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2042433-5					
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: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/17/25 21:20
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2042433-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

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: WG2042433-3 WG2042433-4								
Methylene chloride	96		96		70-130	0		20
1,1-Dichloroethane	100		97		70-130	3		20
Chloroform	100		98		70-130	2		20
Carbon tetrachloride	96		89		63-132	8		20
1,2-Dichloropropane	99		96		70-130	3		20
Dibromochloromethane	91		92		63-130	1		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	100		93		62-150	7		20
1,2-Dichloroethane	99		98		70-130	1		20
1,1,1-Trichloroethane	100		95		67-130	5		20
Bromodichloromethane	97		94		67-130	3		20
trans-1,3-Dichloropropene	90		88		70-130	2		20
cis-1,3-Dichloropropene	89		88		70-130	1		20
1,1-Dichloropropene	100		94		70-130	6		20
Bromoform	88		90		54-136	2		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	100		100		70-130	0		20
Toluene	100		99		70-130	1		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	76		72		64-130	5		20
Bromomethane	130		120		39-139	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

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: WG2042433-3 WG2042433-4								
Vinyl chloride	100		95		55-140	5		20
Chloroethane	130		120		55-138	8		20
1,1-Dichloroethene	100		97		61-145	3		20
trans-1,2-Dichloroethene	100		97		70-130	3		20
Trichloroethene	100		94		70-130	6		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	96		97		63-130	1		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	100		97		70-130	3		20
Dibromomethane	98		98		70-130	0		20
1,2,3-Trichloropropane	88		92		64-130	4		20
Acrylonitrile	86		87		70-130	1		20
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	78		73		36-147	7		20
Acetone	76		77		58-148	1		20
Carbon disulfide	100		96		51-130	4		20
2-Butanone	95		95		63-138	0		20
Vinyl acetate	93		97		70-130	4		20
4-Methyl-2-pentanone	86		87		59-130	1		20
2-Hexanone	76		80		57-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

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: WG2042433-3 WG2042433-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	96		95		70-130	1		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	97		94		64-130	3		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		98		70-130	2		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	79		80		41-144	1		20
Hexachlorobutadiene	93		97		63-130	4		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		98		70-130	2		20
Naphthalene	78		88		70-130	12		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	88		93		70-130	6		20
1,2,4-Trichlorobenzene	91		94		70-130	3		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	**52**	Q	88		56-162	**51**	Q	20
p-Diethylbenzene	98		96		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

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: WG2042433-3 WG2042433-4								
p-Ethyltoluene	100		99		70-130	1		20
1,2,4,5-Tetramethylbenzene	93		92		70-130	1		20
Ethyl ether	120		120		59-134	0		20
trans-1,4-Dichloro-2-butene	**61**	Q	**62**	Q	70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	101		101		70-130

SEMIVOLATILES

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02
Client ID: FB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 15:30
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/25 09:47
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02 Date Collected: 03/12/25 15:30

Client ID: FB20250312 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	44.4	J	ug/l			1
Unknown Siloxane	11.3	J	ug/l			1
Unknown Siloxane	14.9	J	ug/l			1
Unknown	18.2	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	83		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02
Client ID: FB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 15:30
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/16/25 14:46
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02 Date Collected: 03/12/25 15:30

Client ID: FB20250312 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	**121**	Q	23-120
2-Fluorobiphenyl	103		15-120
2,4,6-Tribromophenol	117		10-120
4-Terphenyl-d14	105		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02
Client ID: FB20250312
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 15:30
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/18/25 11:30
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.56	0.541	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.28	0.369	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.64	0.410	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.56	0.935	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.64	0.254	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.64	0.213	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.64	0.246	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.64	0.139	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.64	0.270	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.56	4.94	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.64	0.205	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.64	0.270	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.64	0.270	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.64	0.213	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.56	1.25	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.64	0.205	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.64	0.492	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.64	0.180	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.64	0.139	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.64	0.098	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.64	0.492	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.64	0.221	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.64	0.188	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.64	0.164	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.56	1.64	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.56	0.385	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.64	0.246	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02 Date Collected: 03/12/25 15:30

Client ID: FB20250312 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.56	0.451	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.56	0.459	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.64	0.230	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.64	0.361	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.4	1.34	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.4	1.13	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.28	0.254	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.28	0.369	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.28	0.336	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.28	0.558	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.20	0.549	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.0	4.36	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.0	3.26	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-02 Date Collected: 03/12/25 15:30

Client ID: FB20250312 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	104		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	116		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	118		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	103		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	91		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	92		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	86		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 12:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/25 10:12
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03 Date Collected: 03/12/25 12:00

Client ID: PR-MW-05 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.37	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	43.1	J	ug/l			1
Unknown	17.6	J	ug/l			1
Unknown Siloxane	12.5	J	ug/l			1
Unknown	4.00	J	ug/l			1
Unknown Siloxane	9.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	90		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 12:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/16/25 15:02
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.63		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.06	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.05	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.09	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03 Date Collected: 03/12/25 12:00

Client ID: PR-MW-05 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	**121**	Q	23-120
2-Fluorobiphenyl	101		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	106		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03
Client ID: PR-MW-05
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 12:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/18/25 11:39
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.1		ng/l	6.31	0.520	1
Perfluoropentanoic Acid (PFPeA)	14.6		ng/l	3.15	0.355	1
Perfluorobutanesulfonic Acid (PFBS)	16.8		ng/l	1.58	0.394	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.31	0.899	1
Perfluorohexanoic Acid (PFHxA)	10.0		ng/l	1.58	0.244	1
Perfluoropentanesulfonic Acid (PFPeS)	0.623	J	ng/l	1.58	0.205	1
Perfluoroheptanoic Acid (PFHpA)	4.24		ng/l	1.58	0.237	1
Perfluorohexanesulfonic Acid (PFHxS)	3.49		ng/l	1.58	0.134	1
Perfluorooctanoic Acid (PFOA)	12.0		ng/l	1.58	0.260	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.31	4.75	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.347	J	ng/l	1.58	0.197	1
Perfluorononanoic Acid (PFNA)	1.78		ng/l	1.58	0.260	1
Perfluorooctanesulfonic Acid (PFOS)	22.9		ng/l	1.58	0.260	1
Perfluorodecanoic Acid (PFDA)	1.18	J	ng/l	1.58	0.205	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.31	1.21	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.58	0.197	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.58	0.473	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.58	0.174	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.58	0.134	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.58	0.095	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.58	0.473	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.58	0.213	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.58	0.181	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.58	0.158	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.31	1.58	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.31	0.371	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.58	0.237	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03 Date Collected: 03/12/25 12:00

Client ID: PR-MW-05 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.31	0.434	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.31	0.442	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.58	0.221	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.58	0.347	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.8	1.28	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.8	1.09	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.15	0.244	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.15	0.355	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.15	0.323	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.15	0.536	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.89	0.528	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.4	4.20	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.4	3.14	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-03 Date Collected: 03/12/25 12:00

Client ID: PR-MW-05 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**245**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	116		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	121		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**291**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	180		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	117		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 08:15
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/25 10:38
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	58.6	J	ug/l			1
Unknown Siloxane	8.90	J	ug/l			1
Unknown	14.9	J	ug/l			1
Unknown	15.9	J	ug/l			1
Unknown	7.10	J	ug/l			1
Unknown Siloxane	11.8	J	ug/l			1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**12**	Q	21-120
Phenol-d6	11		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	20		10-120
4-Terphenyl-d14	66		41-149

Project Name: 108 S MAIN ST
Lab Number: L2514198
Project Number: 12056A PHASE #3
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 08:15
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/16/25 15:19
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.22		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	1.1		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.18		ug/l	0.10	0.03	1
Phenanthrene	0.16		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.20		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**17**	Q	21-120
Phenol-d6	16		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	40		10-120
4-Terphenyl-d14	82		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04
Client ID: PR-MW-04
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 08:15
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/18/25 11:48
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	17.4		ng/l	6.20	0.512	1
Perfluoropentanoic Acid (PFPeA)	35.0		ng/l	3.10	0.349	1
Perfluorobutanesulfonic Acid (PFBS)	11.6		ng/l	1.55	0.388	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.20	0.884	1
Perfluorohexanoic Acid (PFHxA)	27.3		ng/l	1.55	0.240	1
Perfluoropentanesulfonic Acid (PFPeS)	0.574	J	ng/l	1.55	0.202	1
Perfluoroheptanoic Acid (PFHpA)	13.1		ng/l	1.55	0.233	1
Perfluorohexanesulfonic Acid (PFHxS)	5.34		ng/l	1.55	0.132	1
Perfluorooctanoic Acid (PFOA)	26.7		ng/l	1.55	0.256	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.20	4.67	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.550	J	ng/l	1.55	0.194	1
Perfluorononanoic Acid (PFNA)	3.36		ng/l	1.55	0.256	1
Perfluorooctanesulfonic Acid (PFOS)	20.7		ng/l	1.55	0.256	1
Perfluorodecanoic Acid (PFDA)	3.50		ng/l	1.55	0.202	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.20	1.19	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.55	0.194	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.55	0.465	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.55	0.170	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.55	0.132	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.55	0.093	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.55	0.465	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.55	0.209	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.55	0.178	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.55	0.155	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.20	1.55	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.20	0.364	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.55	0.233	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.20	0.426	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.20	0.434	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.55	0.217	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.55	0.341	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.5	1.26	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.5	1.07	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.10	0.240	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.10	0.349	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.10	0.318	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.10	0.527	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.75	0.520	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.8	4.12	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.8	3.09	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-04 Date Collected: 03/12/25 08:15

Client ID: PR-MW-04 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**226**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**226**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	139		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	97		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 15:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 03/18/25 11:03
Analyst: EK

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	2.2	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05 Date Collected: 03/12/25 15:00

Client ID: PR-MW-01 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	103	J	ug/l			1
Unknown	11.3	J	ug/l			1
Unknown	4.80	J	ug/l			1
Unknown	9.20	J	ug/l			1
Unknown Alkane	4.00	J	ug/l			1
Cyclic Octaatomic Sulfur	63.5	NJ	ug/l			1
Unknown Alcohol	4.10	J	ug/l			1
Unknown Siloxane	6.40	J	ug/l			1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05 Date Collected: 03/12/25 15:00

Client ID: PR-MW-01 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	21-120
Phenol-d6	16		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	34		10-120
4-Terphenyl-d14	77		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 15:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 03/16/25 15:36
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 01:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.12		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.10		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.04	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05 Date Collected: 03/12/25 15:00

Client ID: PR-MW-01 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	92		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05
Client ID: PR-MW-01
Sample Location: 108 S MAIN ST, PORT CHESTER, NY

Date Collected: 03/12/25 15:00
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 03/18/25 11:57
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	12.8		ng/l	6.75	0.557	1
Perfluoropentanoic Acid (PFPeA)	22.5		ng/l	3.38	0.380	1
Perfluorobutanesulfonic Acid (PFBS)	12.3		ng/l	1.69	0.422	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.75	0.962	1
Perfluorohexanoic Acid (PFHxA)	21.7		ng/l	1.69	0.262	1
Perfluoropentanesulfonic Acid (PFPeS)	0.988	J	ng/l	1.69	0.220	1
Perfluoroheptanoic Acid (PFHpA)	15.6		ng/l	1.69	0.253	1
Perfluorohexanesulfonic Acid (PFHxS)	8.23		ng/l	1.69	0.144	1
Perfluorooctanoic Acid (PFOA)	59.4		ng/l	1.69	0.278	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.75	5.08	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.853	J	ng/l	1.69	0.211	1
Perfluorononanoic Acid (PFNA)	10.4		ng/l	1.69	0.278	1
Perfluorooctanesulfonic Acid (PFOS)	38.3		ng/l	1.69	0.278	1
Perfluorodecanoic Acid (PFDA)	8.54		ng/l	1.69	0.220	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.75	1.29	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.69	0.211	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.69	0.506	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.69	0.186	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.69	0.144	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.69	0.101	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.69	0.506	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.69	0.228	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.69	0.194	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.69	0.169	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.75	1.69	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.75	0.397	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.69	0.253	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05 Date Collected: 03/12/25 15:00

Client ID: PR-MW-01 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.75	0.464	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.75	0.473	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.69	0.236	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.69	0.371	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.9	1.38	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.9	1.16	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.38	0.262	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.38	0.380	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.38	0.346	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.38	0.574	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.44	0.566	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	42.2	4.49	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	42.2	3.36	1

Project Name: 108 S MAIN ST **Lab Number:** L2514198

Project Number: 12056A PHASE #3 **Report Date:** 03/19/25

SAMPLE RESULTS

Lab ID: L2514198-05 Date Collected: 03/12/25 15:00

Client ID: PR-MW-01 Date Received: 03/12/25

Sample Location: 108 S MAIN ST, PORT CHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	134		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	135		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	116		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/14/25 10:34
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 00:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-05 Batch: WG2040361-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 03/14/25 10:34
Analyst: SLR

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 00:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-05 Batch: WG2040361-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	95		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/17/25 09:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 00:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2040365-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/17/25 09:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 00:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2040365-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/17/25 09:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 03/14/25 00:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG2040365-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	69		41-149

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/18/25 00:17
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-05 Batch: WG2041145-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	0.912
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.208
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.200
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	1.60
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	0.376
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.240

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/18/25 00:17
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-05 Batch: WG2041145-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.440
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.448
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.224
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.352
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.248
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.360
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.328
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.544
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	0.536
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	4.26
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	3.18

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 03/18/25 00:17
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 03/17/25 08:41

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02-05 Batch: WG2041145-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	107		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	123		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	123		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	89		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-05 Batch: WG2040361-2 WG2040361-3								
Acenaphthene	84		73		40-140	14		40
2-Chloronaphthalene	80		70		40-140	13		40
Fluoranthene	106		92		40-140	14		40
Hexachlorobutadiene	62		50		40-140	21		40
Naphthalene	76		66		40-140	14		40
Benzo(a)anthracene	94		82		40-140	14		40
Benzo(a)pyrene	111		97		40-140	13		40
Benzo(b)fluoranthene	103		87		40-140	17		40
Benzo(k)fluoranthene	103		93		40-140	10		40
Chrysene	96		85		40-140	12		40
Acenaphthylene	93		83		40-140	11		40
Anthracene	96		85		40-140	12		40
Benzo(ghi)perylene	110		100		40-140	10		40
Fluorene	92		81		40-140	13		40
Phenanthrene	93		83		40-140	11		40
Dibenzo(a,h)anthracene	119		107		40-140	11		40
Indeno(1,2,3-cd)pyrene	121		108		40-140	11		40
Pyrene	105		92		40-140	13		40
2-Methylnaphthalene	76		66		40-140	14		40
Pentachlorophenol	84		69		40-140	20		40
Hexachlorobenzene	95		85		40-140	11		40
Hexachloroethane	68		54		40-140	23		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-05 Batch: WG2040361-2 WG2040361-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		48		21-120
Phenol-d6	37		34		10-120
Nitrobenzene-d5	103		89		23-120
2-Fluorobiphenyl	89		80		15-120
2,4,6-Tribromophenol	**123**	Q	105		10-120
4-Terphenyl-d14	104		88		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2040365-2 WG2040365-3								
Acenaphthene	69		68		37-111	1		30
1,2,4-Trichlorobenzene	60		54		39-98	11		30
Hexachlorobenzene	78		73		40-140	7		30
Bis(2-chloroethyl)ether	78		75		40-140	4		30
2-Chloronaphthalene	68		64		40-140	6		30
1,2-Dichlorobenzene	62		56		40-140	10		30
1,3-Dichlorobenzene	60		53		40-140	12		30
1,4-Dichlorobenzene	60		53		36-97	12		30
3,3'-Dichlorobenzidine	74		71		40-140	4		30
2,4-Dinitrotoluene	82		78		48-143	5		30
2,6-Dinitrotoluene	89		86		40-140	3		30
Fluoranthene	82		80		40-140	2		30
4-Chlorophenyl phenyl ether	74		70		40-140	6		30
4-Bromophenyl phenyl ether	71		71		40-140	0		30
Bis(2-chloroisopropyl)ether	81		77		40-140	5		30
Bis(2-chloroethoxy)methane	65		62		40-140	5		30
Hexachlorobutadiene	50		47		40-140	6		30
Hexachlorocyclopentadiene	**38**	Q	**33**	Q	40-140	14		30
Hexachloroethane	56		48		40-140	15		30
Isophorone	73		73		40-140	0		30
Naphthalene	67		62		40-140	8		30
Nitrobenzene	80		77		40-140	4		30
NDPA/DPA	78		74		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2040365-2 WG2040365-3								
n-Nitrosodi-n-propylamine	78		75		29-132	4		30
Bis(2-ethylhexyl)phthalate	80		77		40-140	4		30
Butyl benzyl phthalate	81		80		40-140	1		30
Di-n-butylphthalate	78		77		40-140	1		30
Di-n-octylphthalate	77		78		40-140	1		30
Diethyl phthalate	81		78		40-140	4		30
Dimethyl phthalate	78		76		40-140	3		30
Benzo(a)anthracene	81		79		40-140	3		30
Benzo(a)pyrene	79		78		40-140	1		30
Benzo(b)fluoranthene	92		86		40-140	7		30
Benzo(k)fluoranthene	72		74		40-140	3		30
Chrysene	83		82		40-140	1		30
Acenaphthylene	73		69		45-123	6		30
Anthracene	80		78		40-140	3		30
Benzo(ghi)perylene	76		75		40-140	1		30
Fluorene	77		74		40-140	4		30
Phenanthrene	79		78		40-140	1		30
Dibenzo(a,h)anthracene	74		75		40-140	1		30
Indeno(1,2,3-cd)pyrene	74		73		40-140	1		30
Pyrene	80		79		26-127	1		30
Biphenyl	73		70		40-140	4		30
4-Chloroaniline	67		70		40-140	4		30
2-Nitroaniline	88		89		52-143	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2040365-2 WG2040365-3								
3-Nitroaniline	83		80		25-145	4		30
4-Nitroaniline	92		88		51-143	4		30
Dibenzofuran	73		68		40-140	7		30
2-Methylnaphthalene	69		62		40-140	11		30
1,2,4,5-Tetrachlorobenzene	65		61		2-134	6		30
Acetophenone	85		82		39-129	4		30
2,4,6-Trichlorophenol	70		69		30-130	1		30
p-Chloro-m-cresol	68		66		23-97	3		30
2-Chlorophenol	64		62		27-123	3		30
2,4-Dichlorophenol	70		70		30-130	0		30
2,4-Dimethylphenol	51		44		30-130	15		30
2-Nitrophenol	77		78		30-130	1		30
4-Nitrophenol	41		37		10-80	10		30
2,4-Dinitrophenol	51		41		20-130	22		30
4,6-Dinitro-o-cresol	76		73		20-164	4		30
Pentachlorophenol	57		49		9-103	15		30
Phenol	29		31		12-110	7		30
2-Methylphenol	55		56		30-130	2		30
3-Methylphenol/4-Methylphenol	58		58		30-130	0		30
2,4,5-Trichlorophenol	75		72		30-130	4		30
Benzoic Acid	10		12		10-164	19		30
Benzyl Alcohol	62		64		26-116	3		30
Carbazole	82		80		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG2040365-2 WG2040365-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	38		39		21-120
Phenol-d6	27		29		10-120
Nitrobenzene-d5	85		83		23-120
2-Fluorobiphenyl	76		71		15-120
2,4,6-Tribromophenol	77		73		10-120
4-Terphenyl-d14	78		75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2041145-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	96		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	100		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	115		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	100		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	109		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	89		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	91		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	104		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	112		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	115		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	99		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	99		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	102		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	122		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	109		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	81		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	86		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	102		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2041145-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	113		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	106		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	113		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	120		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	96		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	96		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	97		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	106		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	92		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	96		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	102		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	91		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2041145-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	102				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2041145-3								
Perfluorobutanoic Acid (PFBA)	104		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		60-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		70-145	-		30
Perfluorohexanoic Acid (PFHxA)	115		-		70-145	-		30
Perfluoropentanesulfonic Acid (PFPeS)	107		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	102		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	99		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	104		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	95		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	101		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	93		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	114		-		60-150	-		30
Perfluorononanesulfonic Acid (PFNS)	100		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	95		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	94		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	98		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		70-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2041145-3								
Perfluorododecanoic Acid (PFDoA)	97		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	105		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	105		-		60-140	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	86		-		70-140	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	97		-		65-145	-		30
Perfluorododecanesulfonic Acid (PFDoS)	95		-		50-145	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-155	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	104		-		60-150	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	90		-		65-145	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	92		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	99		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	96		-		55-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	121		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	86		-		65-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	116		-		70-135	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	72		-		50-145	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02-05 Batch: WG2041145-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	111				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	83				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	106				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72				10-130

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

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(*)
L2514198-01A	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-01B	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-02A	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-02B	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-02C	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-02D	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-02E	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-02F	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)
L2514198-03A	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-03B	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-03C	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-03D	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-03E	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-03F	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)
L2514198-03G	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)
L2514198-04A	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-04B	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-04C	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-04D	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-04E	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2514198-04F	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)
L2514198-04G	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)
L2514198-05A	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-05B	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-05C	Vial HCl preserved	A	NA		3.9	Y	Absent		NYTCL-8260(14)
L2514198-05D	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-05E	Amber 100ml unpreserved	A	7	7	3.9	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2514198-05F	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)
L2514198-05G	Plastic 500ml unpreserved	A	NA		3.9	Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3

Lab Number: L2514198
Report Date: 03/19/25

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/PFTeDA	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/PFDoS	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
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
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/PFOSA	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: 108 S MAIN ST
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	108 S MAIN ST	**Lab Number:**	L2514198
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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.

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 108 S MAIN ST
Project Number: 12056A PHASE #3
Lab Number: L2514198
Report Date: 03/19/25

REFERENCES

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

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your 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: 3/13/25

L2514198
SESI

Project Information

Project Name: 1085 main st
Project Location: Portchester Ny
Project #: 120563
(Use Project name as Project #) ☐
Project Manager: Christopher Malvicini
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
Address: 959 US 46
Parsippany NJ 07054
Phone: 9738089050
Fax:
Email: chris.malvicini@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:

Please specify Metals or TAL.

ANALYSIS

VOCs | SVOCs | EPA 1633 PFAS

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	EPA 1633 PFAS	Sample Specific Comments	Total Bottle
14198-01	TB20250312	3/12/25	—	GW	RR	X			VOCs Only	2
02	FB20250312		1530	GW	RR	X	X	X		7
03	PR-MW-05		1200	GW						
04	PR-MW-04		815	GW						
05	PR-MW-01		1500	GW						

Container Type: V A P
Preservative: B A 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
Pamela Reynoso	3/12/25 1615	WIFI Pace	3/12/25 1640
WIFI Pace	3/12/25 1837		3/12/25 1850
PACE	3/12/25		3/12/25 2315
	3/13/25 0240		03/13/25 02:40

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:	L2514234
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Christopher Malvicini
Phone:	(973) 808-9050
Project Name:	108 S MAIN ST
Project Number:	12056A:3
Report Date:	03/27/25

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

Certifications & Approvals: NH ELAP (2249).

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2514234-01	VP-4	SOIL_VAPOR	PORT CHESTER, NY	03/12/25 15:31	03/12/25
L2514234-02	IA-4	AIR	PORT CHESTER, NY	03/12/25 15:35	03/12/25
L2514234-03	VP-3	SOIL_VAPOR	PORT CHESTER, NY	03/12/25 15:46	03/12/25
L2514234-04	IA-3	AIR	PORT CHESTER, NY	03/12/25 15:40	03/12/25
L2514234-05	VP-2	SOIL_VAPOR	PORT CHESTER, NY	03/12/25 15:50	03/12/25
L2514234-06	IA-2	AIR	PORT CHESTER, NY	03/12/25 15:52	03/12/25
L2514234-07	VP-1	SOIL_VAPOR	PORT CHESTER, NY	03/12/25 15:40	03/12/25
L2514234-08	IA-1	AIR	PORT CHESTER, NY	03/12/25 15:51	03/12/25
L2514234-09	AA-1	AIR	PORT CHESTER, NY	03/12/25 15:53	03/12/25

Project Name:	108 S MAIN ST	**Lab Number:**	L2514234
Project Number:	12056A:3	**Report Date:**	03/27/25

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

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

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

HOLD POLICY - For samples submitted on hold, Pace'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 Pace Project Manager and made arrangements for Pace 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:	108 S MAIN ST	**Lab Number:**	L2514234
Project Number:	12056A:3	**Report Date:**	03/27/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 12, 2025. The canister certification data is provided as an addendum.

L2514234-05D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG2044107-3 LCS recovery associated with L2514234-01, -03, -05D, and -07 is above the upper 130% acceptance limit for bromoform (141%). All samples associated with this LCS do not have reportable amounts of this analyte.

The WG2045089-3 LCS recovery associated with L2514234-02, -04, -06, -08, and -09 is above the upper 130% acceptance limit for bromoform (135%) and 4-ethyltoluene (136%). All samples associated with this LCS that have reportable amounts of these analytes will have them reported with high bias.

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: 03/27/25

AIR

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-01
Client ID: VP-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:31
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/24/25 00:42
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.463	0.200	--	2.29	0.989	--		1
Chloromethane	0.349	0.200	--	0.721	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	1.11	0.200	--	2.46	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	159	5.00	--	300	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	142	1.00	--	337	2.38	--		1
Trichlorofluoromethane	0.213	0.200	--	1.20	1.12	--		1
Isopropanol	23.8	1.00	--	58.5	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.39	0.500	--	4.21	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.64	0.200	--	5.11	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	2.82	0.500	--	8.32	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-01
Client ID: VP-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:31
Date Received: 03/12/25
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 Air Lab								
Ethyl Acetate	3.65	0.500	--	13.2	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	3.02	0.500	--	8.91	1.47	--		1
1,2-Dichloroethane	1.08	0.200	--	4.37	0.809	--		1
n-Hexane	4.88	0.200	--	17.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.78	0.200	--	12.1	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.75	0.200	--	6.02	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.399	0.200	--	1.44	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	2.20	0.200	--	10.3	0.934	--		1
Heptane	2.36	0.200	--	9.67	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.627	0.500	--	2.57	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	10.2	0.200	--	38.4	0.754	--		1
2-Hexanone	0.289	0.200	--	1.18	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.544	0.200	--	3.69	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.51	0.200	--	6.56	0.869	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-01
Client ID: VP-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:31
Date Received: 03/12/25
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 Air Lab								
p/m-Xylene	5.00	0.400	--	21.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.587	0.200	--	2.50	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.68	0.200	--	7.30	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.271	0.200	--	1.33	0.983	--		1
1,2,4-Trimethylbenzene	0.905	0.200	--	4.45	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	91		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-02
Client ID: IA-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:35
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/26/25 00:36
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.471	0.200	--	2.33	0.989	--		1
Chloromethane	0.707	0.200	--	1.46	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	2.39	0.200	--	5.29	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	51.3	5.00	--	96.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.57	1.00	--	20.4	2.38	--		1
Trichlorofluoromethane	0.206	0.200	--	1.16	1.12	--		1
Isopropanol	15.2	1.00	--	37.4	2.46	--		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	1.25	0.500	--	3.69	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.829	0.500	--	2.44	1.47	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-02
Client ID: IA-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:35
Date Received: 03/12/25
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 Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	7.36	0.200	--	25.9	0.705	--		1
Benzene	5.40	0.200	--	17.3	0.639	--		1
Cyclohexane	1.87	0.200	--	6.44	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
2,2,4-Trimethylpentane	3.79	0.200	--	17.7	0.934	--		1
Heptane	2.66	0.200	--	10.9	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	11.7	0.200	--	44.1	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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.76	0.200	--	7.64	0.869	--		1
p/m-Xylene	6.02	0.400	--	26.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.413	0.200	--	1.76	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.28	0.200	--	9.90	0.869	--		1
4-Ethyltoluene	0.568	0.200	--	2.79	0.983	--		1
1,3,5-Trimethylbenzene	0.451	0.200	--	2.22	0.983	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-02
Client ID: IA-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:35
Date Received: 03/12/25
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 Air Lab								
1,2,4-Trimethylbenzene	1.60	0.200	--	7.87	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	101		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-02
Client ID: IA-4
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:35
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 00:36
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.176	0.020	--	0.698	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Trichloroethene	0.093	0.020	--	0.500	0.107	--		1
Tetrachloroethene	0.496	0.020	--	3.36	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	99		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	101		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-03
Client ID: VP-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:46
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/24/25 01:12
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.436	0.200	--	2.16	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	0.857	0.200	--	1.90	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	81.8	5.00	--	154	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	114	1.00	--	271	2.38	--		1
Trichlorofluoromethane	0.221	0.200	--	1.24	1.12	--		1
Isopropanol	17.3	1.00	--	42.5	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.34	0.500	--	7.09	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.12	0.200	--	3.49	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	1.33	0.500	--	3.92	1.47	--		1
cis-1,2-Dichloroethene	6.40	0.200	--	25.4	0.793	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-03
Client ID: VP-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:46
Date Received: 03/12/25
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 Air Lab								
Ethyl Acetate	2.38	0.500	--	8.58	1.80	--		1
Chloroform	0.318	0.200	--	1.55	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	0.360	0.200	--	1.46	0.809	--		1
n-Hexane	3.65	0.200	--	12.9	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.65	0.200	--	5.27	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.831	0.200	--	2.86	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.577	0.200	--	2.08	0.721	--		1
Trichloroethene	2.34	0.200	--	12.6	1.07	--		1
2,2,4-Trimethylpentane	0.807	0.200	--	3.77	0.934	--		1
Heptane	0.856	0.200	--	3.51	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	3.90	0.200	--	14.7	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	5.32	0.200	--	36.1	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.724	0.200	--	3.14	0.869	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-03
Client ID: VP-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:46
Date Received: 03/12/25
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 Air Lab								
p/m-Xylene	2.55	0.400	--	11.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.355	0.200	--	1.51	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.838	0.200	--	3.64	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	0.493	0.200	--	2.42	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	93		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-04
Client ID: IA-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/25/25 20:51
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.455	0.200	--	2.25	0.989	--		1
Chloromethane	0.625	0.200	--	1.29	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	5.08	0.200	--	11.2	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	80.7	5.00	--	152	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	8.76	1.00	--	20.8	2.38	--		1
Trichlorofluoromethane	0.212	0.200	--	1.19	1.12	--		1
Isopropanol	27.9	1.00	--	68.6	2.46	--		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	2.66	0.500	--	7.85	1.47	--		1
Ethyl Acetate	0.899	0.500	--	3.24	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.75	0.500	--	5.16	1.47	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-04
Client ID: IA-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
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 Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	19.0	0.200	--	67.0	0.705	--		1
Benzene	9.96	0.200	--	31.8	0.639	--		1
Cyclohexane	3.68	0.200	--	12.7	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
2,2,4-Trimethylpentane	6.24	0.200	--	29.1	0.934	--		1
Heptane	5.09	0.200	--	20.9	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	22.8	0.200	--	85.9	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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.70	0.200	--	11.7	0.869	--		1
p/m-Xylene	9.50	0.400	--	41.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.846	0.200	--	3.60	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.45	0.200	--	15.0	0.869	--		1
4-Ethyltoluene	0.776	0.200	--	3.81	0.983	--		1
1,3,5-Trimethylbenzene	0.647	0.200	--	3.18	0.983	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-04
Client ID: IA-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
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 Air Lab								
1,2,4-Trimethylbenzene	2.16	0.200	--	10.6	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	99		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-04
Client ID: IA-3
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 20:51
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.072	0.020	--	0.285	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.077	0.020	--	0.484	0.126	--		1
Trichloroethene	0.036	0.020	--	0.193	0.107	--		1
Tetrachloroethene	0.125	0.020	--	0.848	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	95		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	99		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-05 D
Client ID: VP-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:50
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/24/25 01:38
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.833	--	ND	4.12	--		4.167
Chloromethane	ND	0.833	--	ND	1.72	--		4.167
Freon-114	ND	0.833	--	ND	5.82	--		4.167
Vinyl chloride	ND	0.833	--	ND	2.13	--		4.167
1,3-Butadiene	ND	0.833	--	ND	1.84	--		4.167
Bromomethane	ND	0.833	--	ND	3.23	--		4.167
Chloroethane	ND	0.833	--	ND	2.20	--		4.167
Ethanol	146	20.8	--	275	39.2	--		4.167
Vinyl bromide	ND	0.833	--	ND	3.64	--		4.167
Acetone	198	4.17	--	470	9.91	--		4.167
Trichlorofluoromethane	ND	0.833	--	ND	4.68	--		4.167
Isopropanol	21.4	4.17	--	52.6	10.3	--		4.167
1,1-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
Tertiary butyl Alcohol	4.61	2.08	--	14.0	6.31	--		4.167
Methylene chloride	ND	2.08	--	ND	7.23	--		4.167
3-Chloropropene	ND	0.833	--	ND	2.61	--		4.167
Carbon disulfide	ND	0.833	--	ND	2.59	--		4.167
Freon-113	ND	0.833	--	ND	6.38	--		4.167
trans-1,2-Dichloroethene	ND	0.833	--	ND	3.30	--		4.167
1,1-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
Methyl tert butyl ether	ND	0.833	--	ND	3.00	--		4.167
2-Butanone	2.54	2.08	--	7.49	6.13	--		4.167
cis-1,2-Dichloroethene	12.7	0.833	--	50.4	3.30	--		4.167

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-05 D
Client ID: VP-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:50
Date Received: 03/12/25
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 Air Lab								
Ethyl Acetate	ND	2.08	--	ND	7.50	--		4.167
Chloroform	ND	0.833	--	ND	4.07	--		4.167
Tetrahydrofuran	ND	2.08	--	ND	6.13	--		4.167
1,2-Dichloroethane	ND	0.833	--	ND	3.37	--		4.167
n-Hexane	32.6	0.833	--	115	2.94	--		4.167
1,1,1-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Benzene	3.90	0.833	--	12.5	2.66	--		4.167
Carbon tetrachloride	ND	0.833	--	ND	5.24	--		4.167
Cyclohexane	5.32	0.833	--	18.3	2.87	--		4.167
1,2-Dichloropropane	ND	0.833	--	ND	3.85	--		4.167
Bromodichloromethane	ND	0.833	--	ND	5.58	--		4.167
1,4-Dioxane	1.03	0.833	--	3.71	3.00	--		4.167
Trichloroethene	4.78	0.833	--	25.7	4.48	--		4.167
2,2,4-Trimethylpentane	1.49	0.833	--	6.96	3.89	--		4.167
Heptane	1.80	0.833	--	7.38	3.41	--		4.167
cis-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
4-Methyl-2-pentanone	ND	2.08	--	ND	8.52	--		4.167
trans-1,3-Dichloropropene	ND	0.833	--	ND	3.78	--		4.167
1,1,2-Trichloroethane	ND	0.833	--	ND	4.54	--		4.167
Toluene	299	0.833	--	1130	3.14	--		4.167
2-Hexanone	ND	0.833	--	ND	3.41	--		4.167
Dibromochloromethane	ND	0.833	--	ND	7.10	--		4.167
1,2-Dibromoethane	ND	0.833	--	ND	6.40	--		4.167
Tetrachloroethene	12.9	0.833	--	87.5	5.65	--		4.167
Chlorobenzene	ND	0.833	--	ND	3.84	--		4.167
Ethylbenzene	1.08	0.833	--	4.69	3.62	--		4.167

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-05 D
Client ID: VP-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:50
Date Received: 03/12/25
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 Air Lab								
p/m-Xylene	3.25	1.67	--	14.1	7.25	--		4.167
Bromoform	ND	0.833	--	ND	8.61	--		4.167
Styrene	ND	0.833	--	ND	3.55	--		4.167
1,1,2,2-Tetrachloroethane	ND	0.833	--	ND	5.72	--		4.167
o-Xylene	1.23	0.833	--	5.34	3.62	--		4.167
4-Ethyltoluene	ND	0.833	--	ND	4.10	--		4.167
1,3,5-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
1,2,4-Trimethylbenzene	ND	0.833	--	ND	4.10	--		4.167
Benzyl chloride	ND	0.833	--	ND	4.31	--		4.167
1,3-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,4-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2-Dichlorobenzene	ND	0.833	--	ND	5.01	--		4.167
1,2,4-Trichlorobenzene	ND	0.833	--	ND	6.18	--		4.167
Naphthalene	ND	0.792	--	ND	4.15	--		4.167
Hexachlorobutadiene	ND	0.833	--	ND	8.89	--		4.167

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	90		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-06
Client ID: IA-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:52
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/25/25 21:23
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.424	0.200	--	2.10	0.989	--		1
Chloromethane	0.552	0.200	--	1.14	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	8.96	0.200	--	19.8	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	168	5.00	--	317	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	21.5	1.00	--	51.1	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	16.9	1.00	--	41.5	2.46	--		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	9.65	0.500	--	28.5	1.47	--		1
Ethyl Acetate	1.61	0.500	--	5.80	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	4.96	0.500	--	14.6	1.47	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-06
Client ID: IA-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:52
Date Received: 03/12/25
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 Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	37.2	0.200	--	131	0.705	--		1
Benzene	19.7	0.200	--	62.9	0.639	--		1
Cyclohexane	7.80	0.200	--	26.8	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
2,2,4-Trimethylpentane	12.6	0.200	--	58.9	0.934	--		1
Heptane	10.6	0.200	--	43.4	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.772	0.500	--	3.16	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	53.3	0.200	--	201	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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	5.64	0.200	--	24.5	0.869	--		1
p/m-Xylene	19.7	0.400	--	85.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	2.28	0.200	--	9.71	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	6.95	0.200	--	30.2	0.869	--		1
4-Ethyltoluene	1.61	0.200	--	7.92	0.983	--		1
1,3,5-Trimethylbenzene	1.41	0.200	--	6.93	0.983	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-06
Client ID: IA-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:52
Date Received: 03/12/25
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 Air Lab								
1,2,4-Trimethylbenzene	4.64	0.200	--	22.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.280	0.190	--	1.47	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	104		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-06
Client ID: IA-2
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:52
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 21:23
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.137	0.020	--	0.543	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.077	0.020	--	0.484	0.126	--		1
Trichloroethene	0.067	0.020	--	0.360	0.107	--		1
Tetrachloroethene	0.240	0.020	--	1.63	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	100		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	102		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-07
Client ID: VP-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/24/25 02:07
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.476	0.200	--	2.35	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	1.22	0.200	--	2.70	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	85.8	5.00	--	162	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	152	1.00	--	361	2.38	--		1
Trichlorofluoromethane	0.221	0.200	--	1.24	1.12	--		1
Isopropanol	8.72	1.00	--	21.4	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.33	0.500	--	4.03	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.933	0.200	--	2.91	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.04	0.500	--	8.97	1.47	--		1
cis-1,2-Dichloroethene	7.70	0.200	--	30.5	0.793	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-07
Client ID: VP-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
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 Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.269	0.200	--	1.31	0.977	--		1
Tetrahydrofuran	2.49	0.500	--	7.34	1.47	--		1
1,2-Dichloroethane	0.264	0.200	--	1.07	0.809	--		1
n-Hexane	5.02	0.200	--	17.7	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.94	0.200	--	12.6	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.59	0.200	--	5.47	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.505	0.200	--	1.82	0.721	--		1
Trichloroethene	2.93	0.200	--	15.7	1.07	--		1
2,2,4-Trimethylpentane	1.82	0.200	--	8.50	0.934	--		1
Heptane	1.76	0.200	--	7.21	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	9.31	0.200	--	35.1	0.754	--		1
2-Hexanone	0.427	0.200	--	1.75	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	4.28	0.200	--	29.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.52	0.200	--	6.60	0.869	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-07
Client ID: VP-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:40
Date Received: 03/12/25
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 Air Lab								
p/m-Xylene	5.02	0.400	--	21.8	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.618	0.200	--	2.63	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.69	0.200	--	7.34	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.223	0.200	--	1.10	0.983	--		1
1,2,4-Trimethylbenzene	0.775	0.200	--	3.81	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	92		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-08
Client ID: IA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:51
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/25/25 21:55
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.471	0.200	--	2.33	0.989	--		1
Chloromethane	0.630	0.200	--	1.30	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	12.5	0.200	--	27.7	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	167	5.00	--	315	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	38.1	1.00	--	90.5	2.38	--		1
Trichlorofluoromethane	0.202	0.200	--	1.14	1.12	--		1
Isopropanol	6.02	1.00	--	14.8	2.46	--		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	8.40	0.500	--	24.8	1.47	--		1
Ethyl Acetate	1.84	0.500	--	6.63	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	5.80	0.500	--	17.1	1.47	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-08
Client ID: IA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:51
Date Received: 03/12/25
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 Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	41.6	0.200	--	147	0.705	--		1
Benzene	25.5	0.200	--	81.5	0.639	--		1
Cyclohexane	9.87	0.200	--	34.0	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
2,2,4-Trimethylpentane	15.6	0.200	--	72.9	0.934	--		1
Heptane	13.5	0.200	--	55.3	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	59.6	0.200	--	225	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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	6.94	0.200	--	30.1	0.869	--		1
p/m-Xylene	23.5	0.400	--	102	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	2.30	0.200	--	9.79	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	8.40	0.200	--	36.5	0.869	--		1
4-Ethyltoluene	1.87	0.200	--	9.19	0.983	--		1
1,3,5-Trimethylbenzene	1.70	0.200	--	8.36	0.983	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-08
Client ID: IA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:51
Date Received: 03/12/25
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 Air Lab								
1,2,4-Trimethylbenzene	5.45	0.200	--	26.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.254	0.190	--	1.33	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	105		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-08
Client ID: IA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:51
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 21:55
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.158	0.020	--	0.626	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.077	0.020	--	0.484	0.126	--		1
Trichloroethene	0.084	0.020	--	0.451	0.107	--		1
Tetrachloroethene	0.379	0.020	--	2.57	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	104		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	105		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-09
Client ID: AA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:53
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/25/25 20:19
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.515	0.200	--	2.55	0.989	--		1
Chloromethane	0.710	0.200	--	1.47	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		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	31.1	1.00	--	73.9	2.38	--		1
Trichlorofluoromethane	0.253	0.200	--	1.42	1.12	--		1
Isopropanol	2.40	1.00	--	5.90	2.46	--		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
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

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-09
Client ID: AA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:53
Date Received: 03/12/25
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 Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.535	0.200	--	1.89	0.705	--		1
Benzene	0.453	0.200	--	1.45	0.639	--		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
2,2,4-Trimethylpentane	0.234	0.200	--	1.09	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	0.713	0.200	--	2.69	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
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
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

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-09
Client ID: AA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:53
Date Received: 03/12/25
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 Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	91		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

SAMPLE RESULTS

Lab ID: L2514234-09
Client ID: AA-1
Sample Location: PORT CHESTER, NY

Date Collected: 03/12/25 15:53
Date Received: 03/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 20:19
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.066	0.020	--	0.448	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	86		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	91		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/23/25 19:01

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03,05,07 Batch: WG2044107-4								
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	1.00	--	ND	2.46	--		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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/23/25 19:01

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03,05,07 Batch: WG2044107-4								
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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/23/25 19:01

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03,05,07 Batch: WG2044107-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/25/25 15:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02,04,06,08-09 Batch: WG2045089-4								
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	1.00	--	ND	2.46	--		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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/25/25 15:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02,04,06,08-09 Batch: WG2045089-4								
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: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/25/25 15:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02,04,06,08-09 Batch: WG2045089-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 108 S MAIN ST
Project Number: 12056A:3
Lab Number: L2514234
Report Date: 03/27/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 16:18

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 Air Lab for sample(s): 02,04,06,08-09 Batch: WG2045090-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03,05,07 Batch: WG2044107-3								
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	94		-		70-130	-		
Freon-114	109		-		70-130	-		
Vinyl chloride	98		-		70-130	-		
1,3-Butadiene	95		-		70-130	-		
Bromomethane	110		-		70-130	-		
Chloroethane	103		-		70-130	-		
Ethanol	88		-		40-160	-		
Vinyl bromide	102		-		70-130	-		
Acetone	106		-		40-160	-		
Trichlorofluoromethane	104		-		70-130	-		
Isopropanol	85		-		40-160	-		
1,1-Dichloroethene	102		-		70-130	-		
Tertiary butyl Alcohol	84		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	88		-		70-130	-		
Carbon disulfide	101		-		70-130	-		
Freon-113	105		-		70-130	-		
trans-1,2-Dichloroethene	102		-		70-130	-		
1,1-Dichloroethane	102		-		70-130	-		
Methyl tert butyl ether	108		-		70-130	-		
2-Butanone	101		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03,05,07 Batch: WG2044107-3								
Ethyl Acetate	114		-		70-130	-		
Chloroform	102		-		70-130	-		
Tetrahydrofuran	109		-		70-130	-		
1,2-Dichloroethane	101		-		70-130	-		
n-Hexane	97		-		70-130	-		
1,1,1-Trichloroethane	109		-		70-130	-		
Benzene	99		-		70-130	-		
Carbon tetrachloride	111		-		70-130	-		
Cyclohexane	99		-		70-130	-		
1,2-Dichloropropane	99		-		70-130	-		
Bromodichloromethane	116		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	98		-		70-130	-		
2,2,4-Trimethylpentane	105		-		70-130	-		
Heptane	112		-		70-130	-		
cis-1,3-Dichloropropene	111		-		70-130	-		
4-Methyl-2-pentanone	101		-		70-130	-		
trans-1,3-Dichloropropene	120		-		70-130	-		
1,1,2-Trichloroethane	100		-		70-130	-		
Toluene	99		-		70-130	-		
2-Hexanone	98		-		70-130	-		
Dibromochloromethane	124		-		70-130	-		
1,2-Dibromoethane	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01,03,05,07		Batch: WG2044107-3					
Tetrachloroethene	95		-		70-130	-		
Chlorobenzene	100		-		70-130	-		
Ethylbenzene	100		-		70-130	-		
p/m-Xylene	108		-		70-130	-		
Bromoform	**141**	Q	-		70-130	-		
Styrene	102		-		70-130	-		
1,1,2,2-Tetrachloroethane	101		-		70-130	-		
o-Xylene	101		-		70-130	-		
4-Ethyltoluene	109		-		70-130	-		
1,3,5-Trimethylbenzene	106		-		70-130	-		
1,2,4-Trimethylbenzene	106		-		70-130	-		
Benzyl chloride	83		-		70-130	-		
1,3-Dichlorobenzene	106		-		70-130	-		
1,4-Dichlorobenzene	102		-		70-130	-		
1,2-Dichlorobenzene	101		-		70-130	-		
1,2,4-Trichlorobenzene	100		-		70-130	-		
Naphthalene	84		-		70-130	-		
Hexachlorobutadiene	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02,04,06,08-09		Batch: WG2045089-3					
Dichlorodifluoromethane	121		-		70-130	-		
Chloromethane	107		-		70-130	-		
Freon-114	119		-		70-130	-		
Vinyl chloride	110		-		70-130	-		
1,3-Butadiene	121		-		70-130	-		
Bromomethane	114		-		70-130	-		
Chloroethane	108		-		70-130	-		
Ethanol	78		-		40-160	-		
Vinyl bromide	108		-		70-130	-		
Acetone	112		-		40-160	-		
Trichlorofluoromethane	105		-		70-130	-		
Isopropanol	82		-		40-160	-		
1,1-Dichloroethene	109		-		70-130	-		
Tertiary butyl Alcohol	96		-		70-130	-		
Methylene chloride	109		-		70-130	-		
3-Chloropropene	117		-		70-130	-		
Carbon disulfide	122		-		70-130	-		
Freon-113	111		-		70-130	-		
trans-1,2-Dichloroethene	120		-		70-130	-		
1,1-Dichloroethane	111		-		70-130	-		
Methyl tert butyl ether	119		-		70-130	-		
2-Butanone	111		-		70-130	-		
cis-1,2-Dichloroethene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02,04,06,08-09		Batch: WG2045089-3					
Ethyl Acetate	121		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	118		-		70-130	-		
1,2-Dichloroethane	104		-		70-130	-		
n-Hexane	116		-		70-130	-		
1,1,1-Trichloroethane	104		-		70-130	-		
Benzene	107		-		70-130	-		
Carbon tetrachloride	105		-		70-130	-		
Cyclohexane	113		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	121		-		70-130	-		
1,4-Dioxane	108		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	123		-		70-130	-		
Heptane	123		-		70-130	-		
cis-1,3-Dichloropropene	113		-		70-130	-		
4-Methyl-2-pentanone	120		-		70-130	-		
trans-1,3-Dichloropropene	122		-		70-130	-		
1,1,2-Trichloroethane	111		-		70-130	-		
Toluene	114		-		70-130	-		
2-Hexanone	121		-		70-130	-		
Dibromochloromethane	**133**	Q	-		70-130	-		
1,2-Dibromoethane	119		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02,04,06,08-09		Batch: WG2045089-3					
Tetrachloroethene	113		-		70-130	-		
Chlorobenzene	114		-		70-130	-		
Ethylbenzene	115		-		70-130	-		
p/m-Xylene	122		-		70-130	-		
Bromoform	**135**	Q	-		70-130	-		
Styrene	120		-		70-130	-		
1,1,2,2-Tetrachloroethane	117		-		70-130	-		
o-Xylene	117		-		70-130	-		
4-Ethyltoluene	**136**	Q	-		70-130	-		
1,3,5-Trimethylbenzene	128		-		70-130	-		
1,2,4-Trimethylbenzene	124		-		70-130	-		
Benzyl chloride	129		-		70-130	-		
1,3-Dichlorobenzene	121		-		70-130	-		
1,4-Dichlorobenzene	124		-		70-130	-		
1,2-Dichlorobenzene	122		-		70-130	-		
1,2,4-Trichlorobenzene	110		-		70-130	-		
Naphthalene	120		-		70-130	-		
Hexachlorobutadiene	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 02,04,06,08-09 Batch: WG2045090-3								
Vinyl chloride	107		-		70-130	-		25
1,1-Dichloroethene	107		-		70-130	-		25
cis-1,2-Dichloroethene	102		-		70-130	-		25
1,1,1-Trichloroethane	101		-		70-130	-		25
Carbon tetrachloride	104		-		70-130	-		25
Trichloroethene	103		-		70-130	-		25
Tetrachloroethene	109		-		70-130	-		25

Project Name: 108 S MAIN ST

Lab Number: L2514234

Project Number: 12056A:3

Report Date: 03/27/25

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	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2514234-01	VP-4	01458	Flow 1	03/12/25	509677		-	-	-	Pass	18.0	18.7	4
L2514234-01	VP-4	465	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.3	-4.3	-	-	-	-
L2514234-02	IA-4	02656	Flow 4	03/12/25	509677		-	-	-	Pass	18.0	19.0	5
L2514234-02	IA-4	3024	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.4	-5.3	-	-	-	-
L2514234-03	VP-3	02490	Flow 1	03/12/25	509677		-	-	-	Pass	18.0	18.6	3
L2514234-03	VP-3	2422	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.3	-5.7	-	-	-	-
L2514234-04	IA-3	0490	Flow 1	03/12/25	509677		-	-	-	Pass	18.0	17.2	5
L2514234-04	IA-3	129	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.2	-4.8	-	-	-	-
L2514234-05	VP-2	01724	Flow 1	03/12/25	509677		-	-	-	Pass	18.0	18.4	2
L2514234-05	VP-2	2188	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.3	-5.6	-	-	-	-
L2514234-06	IA-2	02686	Flow 4	03/12/25	509677		-	-	-	Pass	18.0	19.1	6
L2514234-06	IA-2	2200	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.3	-3.0	-	-	-	-
L2514234-07	VP-1	02367	Flow 1	03/12/25	509677		-	-	-	Pass	18.0	18.7	4
L2514234-07	VP-1	3719	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.2	-4.7	-	-	-	-
L2514234-08	IA-1	02110	Flow 1	03/12/25	509677		-	-	-	Pass	18.0	18.8	4

Project Name: 108 S MAIN ST

Lab Number: L2514234

Project Number: 12056A:3

Report Date: 03/27/25

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	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2514234-08	IA-1	342	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.2	0.0	-	-	-	-
L2514234-09	AA-1	02671	Flow 4	03/12/25	509677		-	-	-	Pass	18.0	18.7	4
L2514234-09	AA-1	3179	2.7L Can	03/12/25	509677	L2512744-01	Pass	-29.2	-4.6	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/07/25 04:32
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air 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	1.00	--	ND	2.46	--		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: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
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 Air 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
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
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 Air 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: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
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 Air 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	0.996	--		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 **Lab Number:** L2512744

Project Number: CANISTER QC BAT **Report Date:** 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
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 Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/07/25 04:32
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air 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: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
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 Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2512744
Report Date: 03/27/25

Air Canister Certification Results

Lab ID: L2512744-01
Client ID: CAN 381 SHELF 13
Sample Location:

Date Collected: 03/06/25 12:00
Date Received: 03/06/25
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 Air 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

Type text here

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	99		60-140
bromochloromethane	112		60-140
chlorobenzene-d5	99		60-140

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

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(*)
L2514234-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2514234-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2514234-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2514234-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2514234-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2514234-06A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2514234-07A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2514234-08A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2514234-09A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	108 S MAIN ST	**Lab Number:**	L2514234
Project Number:	12056A:3	**Report Date:**	03/27/25

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:	108 S MAIN ST	**Lab Number:**	L2514234
Project Number:	12056A:3	**Report Date:**	03/27/25

Footnotes

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

Terms

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

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

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

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

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

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	108 S MAIN ST	**Lab Number:**	L2514234
Project Number:	12056A:3	**Report Date:**	03/27/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 108 S MAIN ST
Project Number: 12056A:3

Lab Number: L2514234
Report Date: 03/27/25

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

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 3/13/25

ALPHA Job #: L2514234

Client Information

Client: SESL
Address: 959 US 46
Parsippany NJ, 07054
Phone: 973 808 9050
Fax:
Email: Chris.malvicini@sesl.org

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 1085 main st
Project Location: Portchester NY
Project #: 12056A:3
Project Manager: Christopher Malvicini
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☑ ADEx
Criteria Checker: NYSDOH decision matrices
(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
NY		

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

ANALYSIS

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	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
14234-01	VP-4	3/12/25	1315	1531	-29.54	-4.41	SV	RR	2.7L	465	01458	X					
02	IA-4		1317	1535	-30.1	-5.44	IA			3024	02656	X					
03	VP-3		1320	1546	-29.7	-6.1	SV			2422	02490	X					
04	IA-3		1325	1540	-30.2	-3.12	IA			129	0490	X					
05	VP-2		1330	1550	-30.3	-6.1	SV			2188	01774	X					
06	IA-2		1332	1552	-30.0	-3.4	IA			2200	02686	X					
07	VP-1		1345	1540	-30.2	-5.3 -6.1	SV			3719	02367	X					
08	IA-1		1347	1551	-30.0	-1.12	IA			342	02110	X					
09	AA-1		1355	1553	-30.3	-5.14	AA			3179	02671	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Ronnie Reynoso	3/12/25 1600	With Pace	3/12/25 1640
With Pace	3/12/25 1838	Anthony Green	MAR 12 2025 0745
Anthony Green		Christy Rice	3/13/25 0245
Christy Rice 3/13/25 0010			3/13/25 0010

Appendix D:

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. **C360224**

Site Name 108 Main Port Chester Steam Laundry Site

Site Address: 108 South Main Street Zip Code: 10573
City/Town: Port Chester
County: Westchester
Site Acreage: 0.497

Reporting Period: December 29, 2023 to April 29, 2025

	YES	NO
1. Is the information above correct?	☒	☐
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?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
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?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Unrestricted, Residential, Restricted-Residential, Commercial, and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

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.

_____ _____

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C360224

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
142.38-1-57	108 Gateway, LLC	Ground Water Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

Quarterly groundwater monitoring for potential VOC, SVOC, and PFAS rebound.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
142.38-1-57	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. C360224

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 Ralph E. Rossi at 108 So. Main St., Suite 1, Port Chester, NY
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

5/29/25
Date

EC CERTIFICATIONS

Box 7

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 (print name) at SESI Consulting Engineers (print business address),

am certifying as a for the 108 Gareway LLC (Owner or Remedial Party)

Signature of , for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

5/29/2025
Date