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QUARTERLY OPERATIONS AND MAINTENANCE REPORT – SECOND QUARTER 2024

STANTON CLEANERS AREA SUPERFUND SITE

110 Cutter Mill Road
Great Neck, New York

NYDEC Site No. 130072

Prepared For:

New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12233
Contract #D009808

Prepared By:

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HRP #: DEC1003.OM

Issued On: August 16, 2024



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GENERAL INFORMATION

Project/Site Information:

Stanton Cleaners Area Superfund Site
110 Cutter Mill Road
Great Neck, NY 11021

Consultant Information:

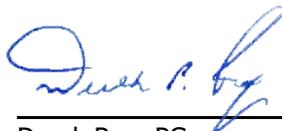
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Client Information:

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Albany, NY 12233

Report Date: August 16, 2024

Project Manager:



Derek Roy, PG
Project Manager

1.0 INTRODUCTION

HRP Associates, Inc. (HRP) has been contracted by the New York State Department of Environmental Conservation (NYSDEC) for site management tasks under Standby Engineering Contract D009808. Under this contract, on-going site management was assigned to HRP for the former Stanton Cleaners Site, NYSDEC Site No. 130072, located at 110 Cutter Mill Road in Great Neck, New York (herein referred to as the "Site"). The Site location is depicted on **Figure 1**. The Site is currently listed on the New York State Registry of Inactive Hazardous Waste Sites as a Class 4 site. This designation is for properly closed sites but requires continued management until remedial objectives are achieved. The U.S. Environmental Protection Agency (EPA) oversaw the operations and maintenance (O&M) and site management from 2001 to 2012. NYSDEC assumed responsibility for site management in 2012. The on-going site management was assigned to HRP in April 2020. This work assignment (WA) includes the following tasks:

- Task 1 – Preliminary Activities.
- Task 2 – Site Management Plan.
- Task 3 – System O&M.
- Task 4 – Monitoring and Reporting.
- Task 5 – Periodic Review and Report.
- Task 6 – Site Remedial Systems Optimization.

This quarterly O&M Report summarizes the O&M and monitoring activities completed during the second quarter of 2024 (April through June 2024). This report provides a description of the work performed throughout the reporting period, a discussion of the data obtained, and documents the relevant performance monitoring.

2.0 SITE BACKGROUND

2.1 Site Location and Current Use

Stanton Cleaners is a former dry-cleaning facility located at 110 Cutter Mill Road in Great Neck, Nassau County, New York (The Site location is shown on **Figure 1**). A dry cleaner had operated at the Site since the 1950s. The property had several different owners in subsequent years and the business may have had several names, most recently Stanton Cleaners. Between about 1958 and 1983, waste liquids from the onsite dry-cleaning processes were discharged, spilled, or leaked onto the ground behind the facility (U.S. Department of Health, 2004). The Site is located approximately 1,000 feet north of an active public water supply well field owned and operated by the Water Authority of Great Neck North (WAGNN). The Site is approximately 0.25 acres and includes a two-story building in which the dry-cleaning business operated, an adjacent one-story boiler/storage building, and a building that houses the current remediation system. Site features are depicted on **Figure 2**. The Site is bordered to the west by Cutter Mill Road, to the north and east by a former indoor tennis court, and to the south by a gasoline station. Adjacent areas that have been affected by the contamination include, but are not limited to, the former neighboring Plaza Tennis Center,

the Century Condominium Complex, the North Shore Sephardic Synagogue, and the Long Island Hebrew Academy (LIHA).

2.2 Remedial History

In June of 1983, the Nassau County Department of Health (NCDH) inspected the Stanton Cleaners facility. According to NCDH files, the inspection revealed a pipe protruding from the rear side of the building. It was noted that the pipe was connected to the dry-cleaning fluid/water separator that discharged onto the ground in the rear yard sloping away from the building. To determine the impacts of the separator discharge, soil samples were collected by NCDH in the rear of the building. The results of the analysis indicated the soil was contaminated with tetrachloroethene (PCE) at concentrations up to 8,000 parts per million (ppm). Groundwater sampling conducted in January 1998 by a contractor for the NYSDEC detected PCE; 1,2-dichloroethene (DCE); and trichloroethene (TCE) contamination at, and downgradient of Stanton Cleaners.

On June 8, 1998, the NYSDEC requested that the EPA perform a Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA) authorized emergency response action at the Site to address contaminated groundwater impacting the nearby public water supply. The Stanton Cleaners Site was added to the National Priorities List (NPL) on May 17, 1999.

A remediation system was subsequently installed at the Site, which includes groundwater extraction and treatment (GWE&T), soil vapor extraction (SVE), and air sparging. Three extraction wells are associated with the GWE&T system and are equipped with submersible pumps. The extracted groundwater is treated through a 2,000-pound liquid phase granular activated carbon (GAC) vessel prior to discharge to the storm sewer. The SVE system consists of six extraction wells connected to a blower and knockout tank. The extracted vapor is treated through a 3,000-pound vapor phase GAC vessel prior to discharge to the atmosphere. An air sparge system was installed using a compressor to provide sparge air to the screened interval in two wells. Use of the air sparge system was discontinued in December 2014. Per NYSDEC approval, the GWE&T system was shut down in February 2022, as the concentrations of volatile organic compounds (VOCs) in the influent samples were consistently below their Technical and Operational Guidance Series (TOGS) values.

In January 2024, as approved by the NYSDEC, the groundwater sampling frequency was changed from semi-annually to every 15 months, starting from the July 2023 groundwater sampling event.

2.3 Site Cleanup Objectives

On-going remedial actions are being implemented to restore the impacted media (soil, soil vapor, and groundwater) to pre-disposal conditions. The closure criterion will ultimately be determined by the NYSDEC based on the future monitoring data. The Standards, Criteria, and Guidance (SCGs) currently used for the various media being sampled at the Site are summarized below.

- Soil – NYSDEC Environmental Conservation Law (ECL) 6 New York Code of Rules and Regulations (NYCRR) Part 375-6: Remedial Program Soil Cleanup Objectives (SCOs).
- Groundwater – NYSDEC TOGS 1.1.1. Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

- Soil Vapor – New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion (SVI) in the State of New York.

3.0 OPERATIONS AND MAINTENANCE PROGRAM

The O&M program for the Stanton Cleaners Area Superfund Site includes the following:

- Monthly inspections of the SVE system.
- Monthly inspections of the GWE&T system (operations discontinued in March 2022).
- Quarterly sampling of SVE system influent and effluent. Samples are analyzed for VOCs via EPA method TO-15.
- System discharge point to city sewer sampled and analyzed for compliance with state pollution discharge elimination system (SPDES) Equivalency Parameters (discontinued in December 2021; the GWE&T system has been shut down since March 2022).

HRP assumed O&M and sampling responsibilities for the Site in January 2021. Notes related to system issues are included in **Section 5.0** of this report. HRP performs the monthly, quarterly, and annual sampling activities at the Site as well as monitoring the day-to-day active remediation system. HRP prepares daily reports during each visit to the Site that summarize Site activities for that day. The daily reports are included in **Appendix A**.

3.1 Groundwater Extraction and Treatment System Operations and Maintenance

The GWE&T was shut down following the February 2022 O&M event, as approved by the NYSDEC, and is expected to remain off until further notice. The locations of the extraction wells are depicted on **Figure 2**.

3.1.1 GWE&T System Annual SPDES Sampling

Annual SPDES sampling of the GWE&T system was not completed during this quarter, and no further sampling of the effluent is planned since the GWE&T system has been shut down.

3.2 Soil Vapor Extraction System Operations and Maintenance

Air monitoring of the SVE system is performed on a monthly basis. Monitoring includes the field analysis of the following parameters: VOCs, carbon monoxide, oxygen, lower explosive limit, hydrogen sulfide, air velocity (cubic feet per minute (cfm)), temperature, relative humidity, dew point, and vacuum pressure. Originally, the following locations were monitored: SVE-Influent, Post-Blower-Pre-Carbon, EPA-SVE-1 (shallow), EPA-SVE-1 (medium), EPA-SVE-2 (shallow), EPA-SVE-2 (medium), SS-A, SVE-3A, SVE-3B, SVE-1 Combined, SVE-2 Combined, hSVE-1, hSVE-2, and background.

Following system optimization performed in May to June 2022 and the installation of a variable frequency drive (VFD) in November 2022, the monthly SVE operations and monitoring was reduced to the following locations:

- SVE-Influent (pre-treatment)
- Post-Blower (pre-treatment)
- SVE-2 Combined
- SS-3A
- hSVE-1
- hSVE-2
- Background

Monitoring of the SVE system occurred monthly during the second quarter of 2024 on April 30, May 29, and June 26, 2024. Monthly monitoring logs are included in **Appendix B**.

Samples SVE_INF and SVE_EFF were collected from the influent and effluent, respectively, via tedlar bags and analyzed for VOCs by TO-15 on April 30, and June 26, 2024. Concentrations of PCE were detected in the influent sample (SVE_INF) at 3800 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in April and 670 $\mu\text{g}/\text{m}^3$ in June. PCE was detected in the effluent sample (SVE_EFF) at a concentration of 2.4 $\mu\text{g}/\text{m}^3$ in April. PCE was not detected above laboratory reporting limit (RL) in the June effluent sample. Concentrations of TCE were detected in the influent sample at 200 $\mu\text{g}/\text{m}^3$ and 45 $\mu\text{g}/\text{m}^3$, in April and June respectively, and were not detected above laboratory reporting limit in either effluent sample. Several non-chlorinated VOCs were detected in both effluent samples. The following compounds were detected in either both or some of the samples including: 1,2-dichloropropane, 1,2,4-trimethylbenzene, acetone, benzene, cyclohexane, cis-1,2-dichloroethane, chloromethane, dichlorodifluoromethane, ethanol, ethylbenzene, methyl isobutyl ketone, m&p-xylene, o-xylene, styrene, methyl tert butyl ether, vinyl acetate, and toluene. Laboratory sample results are included on **Table 1**. The laboratory analytical reports are included in **Appendix C**.

Photoionization detector (PID) readings are collected at each influent leg of the SVE system during each monthly visit. The PID readings at hSVE-1 were 0.0 parts per million (ppm); hSVE-2 ranged between 5.6 to 11.0 ppm; PID readings at SVE-3A were not able to be collected due to moisture buildup in the piping. The readings are recorded on each of the monthly monitoring logs.

The PID readings at the SVE system effluent during each monthly visit were recorded at 0.0 ppm, as recorded on the monthly monitoring logs.

The VelociCalc® meter recorded a flow rate of approximately 22.06 cfm at the SVE influent in April, 19.09 cfm in May, and 17.03 cfm in June 2024. Based on the data available, approximately 0.59 pounds (lb) of chlorinated VOCs (consisting primarily of PCE, TCE, and cis-1,2-DCE) were removed by the SVE system during this reporting period. The VOC mass removal for the second quarter of 2024 is summarized on **Table 2**.

4.0 MONITORING PROGRAM

The monitoring program for the Stanton Cleaners Area Superfund Site includes the following:

- Quarterly O&M reports.
- Monthly gauging of sixteen monitoring wells for water level (discontinued in April 2023, see **Section 4.1**).
- Groundwater sampling of the well network (conducted every fifteen months, starting July 2023) for analysis of VOCs via EPA Method 624.1, per and polyfluoroalkyl substances (PFAS) via Method 1633, and 1,4-dioxane via method 8270.
- Annual SVI sampling at the LIHA (January).
- Monitoring of the WAGNN supply well (discontinued following shutdown of the GWE&T system).

4.1 Plume Perimeter Monitoring

Monthly gauging was discontinued following the April 2023 O&M event since the gauging activities were conducted to monitor the inactive GWE&T system.

The locations and number of wells monitored were previously determined by the EPA based on the 2014 *Final Capture Zone Analysis Report*. **Figure 3** depicts the network of monitoring wells.

4.2 Groundwater Monitoring Well Repairs

No well repairs were conducted during the second quarter of 2024.

4.3 Groundwater Sampling

The next routine groundwater sampling event is scheduled for October 2024. **Table 3** summarizes the groundwater monitoring schedule.

4.4 Indoor Air Quality Sampling

Annual indoor air sampling at the LIHA was conducted not conducted during the second quarter of 2024. The next annual indoor air sampling is scheduled for January 2025.

4.5 Water Authority of Great Neck North Public Supply Well Monitoring

Monitoring of the WAGNN public supply well was not conducted and has been discontinued until further notice.

4.6 Fire Safety Inspection Tasks

Monthly fire inspections and emergency lighting testing were completed monthly during the second quarter of 2024. All fire safety items are addressed, inspection forms are maintained at the site, and copies are included in **Appendix D**.

5.0 MAINTENANCE ISSUES AND RECOMMENDED SOLUTIONS

Several O&M issues were identified when HRP assumed O&M responsibilities in January 2021. The following lists items that HRP has worked on during the reporting period or is working to address in 2024:

- Based on discussions with NYSDEC and NYSDOH, the GWE&T system was shut down in the first quarter of 2022; therefore, no repairs will be performed to address issues previously identified with the GWE&T system.
- Fire safety inspections are performed monthly. Fire extinguishers annual inspection was completed on May 29, 2024.
- The EPA Superfund signage on the front of the treatment building was removed in May 2024 and replaced with NYSDEC Remediation signage placed both in the front window and on the side entrance door.

Maintenance issues and recommended solutions are part of ongoing O&M of the remediation systems in 2024.

6.0 FUTURE ACTIVITIES

Future maintenance and monitoring activities at the Site includes the following:

- Continuance of monthly O&M and quarterly system sampling.
- The next annual groundwater sampling is scheduled to be completed in October 2024.

7.0 PROGRESS TOWARD CLEANUP OBJECTIVES

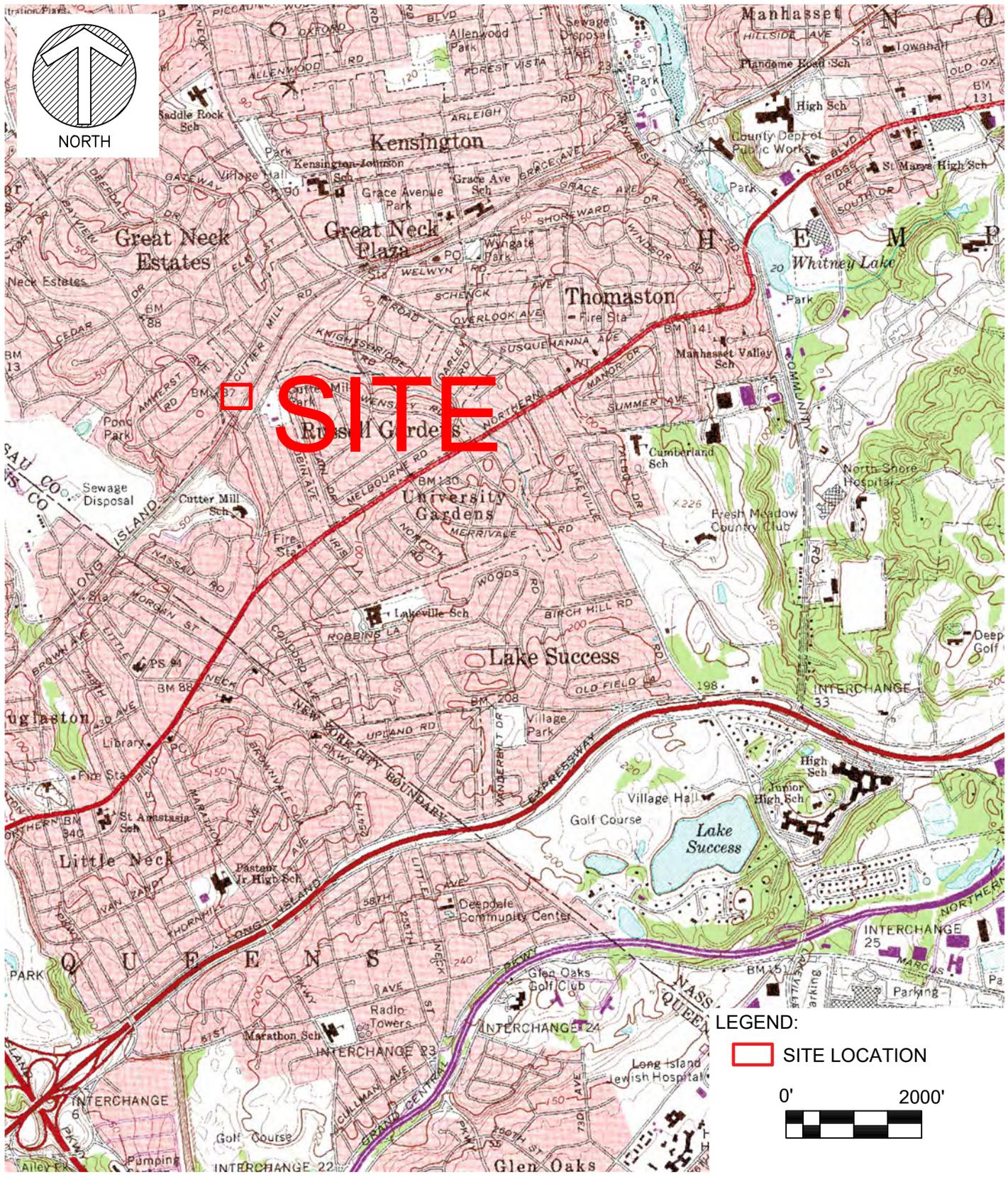
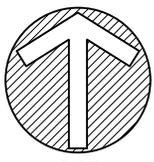
Based on review of O&M field notes and laboratory analysis of SVE-Influent samples analyzed by the laboratory, the SVE system removed approximately 0.59 lb of VOCs consisting primarily of PCE. The total cost of system O&M during this quarter was \$11,667 (Tasks 3 through 6 of the WA). A cost per pound of vapor phase VOC removal is provided below.

Quarterly Cost Summary					
Period	Quarterly O&M Cost	VOC Mass Removed by SVE (lb)	VOC Mass Removed by GWE&T (lb)	Total VOC Mass Removed (lb)	Cost per Pound of VOC Removal
4/1/2024 through 6/31/2024	\$11,667	0.39	NA	0.59	<1lb

Based on the laboratory data from SVE system influent and the PID readings at the SVE system during each monthly visit, the SVE system continues to recover VOC mass from the subsurface, and the system will be continued to be evaluated for optimization actions through the third quarter of 2024 to maximize mass recovery.



FIGURES



SITE LOCATION MAP

STANTON CLEANERS
110 CUTTER MILL ROAD
GREAT NECK, NEW YORK 11021

1" = 2000'

SCALE:

05/13/2020

ISSUE DATE:

DEC1003.OM

PROJECT NUMBER:

FIGURE

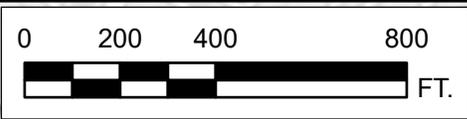
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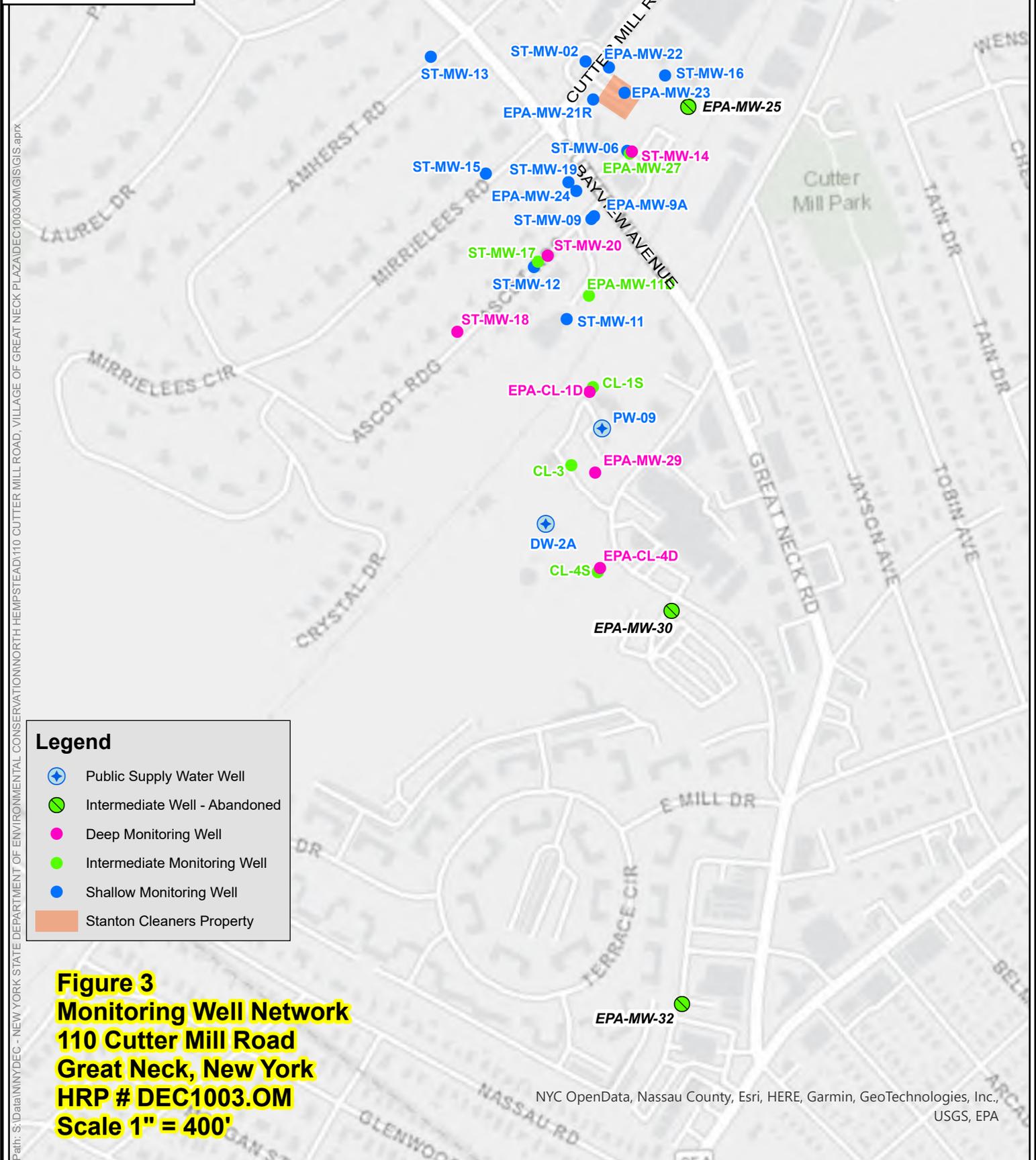


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Legend

- Public Supply Water Well
- Intermediate Well - Abandoned
- Deep Monitoring Well
- Intermediate Monitoring Well
- Shallow Monitoring Well
- Stanton Cleaners Property

Figure 3
Monitoring Well Network
110 Cutter Mill Road
Great Neck, New York
HRP # DEC1003.OM
Scale 1" = 400'

TABLES

Table 1: Soil Vapor Extraction System - Analytical Results
 Stanton Cleaners - NYSDEC Site #130072
 110 Cutter Mill Road, Great Neck, NY

Parameter	Units	ID:	SVE-INF	SVE-EFF	SVE-INF	SVE-EFF
		Date Collected:	04/30/2024	04/30/2024	06/26/2024	06/26/2024
		Lab Report No:	24E0244	24E0244	24G0095	24G0095
		Sample Type:	N	N	N	N
Gasses						
1,2,4-Trimethylbenzene	ug/m3	< 2.5	1.3 D	2.2	1.1	
1,2-Dichloropropane	ug/m3	2.7 D	1.8 D	< 1.0	0.55	
Acetone	ug/m3	< 48	21 D	NA	NA	
Benzene	ug/m3	< 1.6	0.51 D	< 1.0	< 0.20	
Chloromethane	ug/m3	< 2.1	0.74 D	< 2.0	0.61	
cis-1,2-Dichloroethene	ug/m3	160 D	< 0.4	46	0.57	
Cyclohexane	ug/m3	2.5 D	2.0 D	< 1.0	< 0.20	
Dichlorodifluoromethane	ug/m3	2.6 D	2.0 D	< 1.0	0.29	
Ethanol	ug/m3	< 38	33 D	74	100	
Ethylbenzene	ug/m3	< 2.2	0.53 D	< 1.0	0.32	
m,p-Xylene	ug/m3	< 4.3	1.9 D	< 2.0	1.6	
Methyl isobutyl ketone (MIBK)	ug/m3	< 2	0.41 D	< 1.0	< 0.20	
Methyltertbutyl ether	ug/m3	< 1.8	2.1 D	< 1.0	< 0.20	
o-Xylene	ug/m3	< 2.2	1.1 D	< 1.0	1.0	
Styrene	ug/m3	< 2.1	< 0.43	< 1.0	0.22	
Tetrachloroethene	ug/m3	3800 D	2.4 D	670	< 0.20	
Toluene	ug/m3	6.6 D	5.3 D	1.5	1.5	
Trichloroethene	ug/m3	200 D	< 0.54	45	< 0.20	
Vinyl acetate	ug/m3	< 35	7.7 D	NA	NA	

Legend	
<1	Parameter not detected above the laboratory reporting limit
1	Parameter reported above the laboratory reporting limit but below the applicable regulatory standard/criterion

Notes:

- D = Reported result is a diluted result
- E = Reported result is estimated; value reported over verified calibration range
- J = Value is estimated
- NYSDOH = New York Department of Health
- NP = not promulgated/ no applicable action level
- U = Reported result is non-detected at the reporting limit
- NA = Not analyzed
- ug/m3 = micrograms per cubic meter

**Table 2: Soil Vapor Extraction System
Summary of VOC Mass Removal**
Stanton Cleaners - NYSDEC Site # 130072
110 Cutter Mill Road, Great Neck, NY

Sample Date	Period (Days)	PCE Concentration (mg/m ³)	TCE Concentration (mg/m ³)	cis-1,2-DCE Concentration (mg/m ³)	Flowrate (cfm)	Ave. PCE Concentration (mg/m ³)	PCE Discharge (lbs)	Ave. TCE Concentration (mg/m ³)	TCE Discharge (lbs)	Ave. cis-1,2-DCE Concentration (mg/m ³)	cis-1,2-DCE Discharge (lbs)	Cumulative VOC Mass Removed (lbs)
3/20/2020	1	34.00	0.410	0.40	189	17.00	0.29	0.21	0.00	0.20	0.00	0
6/3/2020	75	10.00	0.280	0.40	189	22.00	28.03	0.35	0.44	0.40	0.00	28.47
9/1/2020	90	12.00	0.390	0.32	189	11.00	16.82	0.34	0.51	0.36	0.00	45.81
12/7/2020	97	5.30	0.160	0.15	186	8.65	14.03	0.28	0.45	0.235	0.00	60.28
12/24/2020	17	5.30	0.160	0.15	186	5.30	1.51	0.16	0.05	0.150	0.00	61.84
SVE Temporarily Shut Down												
3/18/2021	1	0.00	0.022	0.000	186	0.00	0.00	0.01	0.00	0.075	0.00	61.84
6/30/2021	104	0.20	0.006	0.007	21.8	0.10	0.02	0.01	0.00	0.003	0.00	61.86
9/28/2021	90	1.00	0.047	0.044	20.07	0.60	0.10	0.03	0.00	0.03	0.00	61.96
12/20/2021	83	0.00	0.000	0.000	7.20	0.50	0.03	0.02	0.00	0.02	0.00	61.99
3/31/2022	101	5.80	0.170	0.170	23.36	2.90	0.62	0.09	0.02	0.09	0.00	62.62
4/26/2022	26	3.10	0.140	0.150	23.77	4.45	0.25	0.16	0.01	0.16	0.00	62.88
5/26/2022	30	3.50	0.120	0.120	20.78	3.30	0.18	0.13	0.01	0.14	0.00	63.07
6/22/2022	27	2.20	0.097	0.089	27.30	2.85	0.19	0.11	0.01	0.10	0.00	63.27
7/28/2022	36	12.00	0.360	0.260	21.48	7.10	0.49	0.23	0.02	0.17	0.00	63.78
10/25/2022	89	0.099	0.029	0.083	20.74	6.05	1.00	0.19	0.03	0.17	0.00	64.81
11/29/2022	35	0.56	0.070	0.095	21.19	0.33	0.02	0.05	0.00	0.09	0.00	64.84
12/19/2022	20	0.16	0.038	0.100	17.85	0.36	0.01	0.05	0.00	0.09	0.00	64.85
1/5/2023	17	0.44	0.037	0.074	22.04	0.30	0.01	0.04	0.00	0.17	0.00	64.86
2/15/2023	41	5.90	0.170	0.250	18.34	3.17	0.21	0.10	0.01	0.16	0.00	65.08
5/26/2023	100	7.10	0.200	0.150	15.60	6.50	0.91	0.19	0.03	0.20	0.00	66.02
8/29/2023	95	18.00	0.370	0.220	21.01	12.55	2.25	0.29	0.05	0.19	0.00	68.32
10/26/2023	58	29.00	0.470	0.270	22.25	23.50	2.73	0.42	0.05	0.25	0.00	71.10
1/26/2024	92	0.04	0.040	0.140	21.81	14.52	2.62	0.26	0.05	0.21	0.00	73.76
4/30/2024	95	3.80	0.200	0.160	22.06	1.92	0.36	0.12	0.02	0.15	0.00	74.15
6/26/2024	57	0.67	0.045	0.046	17.03	2.24	0.20	0.12	0.01	0.10	0.00	74.35

Notes:

PCE = Tetrachloroethylene

TCE = Trichloroethylene

Cis-1,2-DCE = cis-1,2-dichloroethylene

cfm = cubic feet per minute

ave. = average

lbs = pounds

mg/m³ = milligrams per cubic meter

SVE system was shut down between 12/24/20 and 3/18/21

SVE system was shut down between 11/04/22 and 11/29/22 for carbon replacement

SVE system was shut down between 10/3/23 and 10/26/23 due to a broken SVE discharge line

Table 3: Well Monitoring Schedule
 Stanton Cleaners Area Superfund Site
 110 Cutter Mill Road, Great Neck, NY

Well ID	Groundwater Gauging (15 month cycle)	Groundwater Sampling (15 month cycle)
EPA-MW-9A	x	x
EPA-MW-11D	x	x
EPA-MW-21R	x	x
EPA-MW-23	x	x
EPA-MW-26	x	x
EPA-MW-27	x	x
ST-MW-11	x	x
ST-MW-12	x	x
ST-MW-13	x	x
ST-MW-14	x	x
ST-MW-15	x	x
ST-MW-16	x	x
ST-MW-17	x	x
ST-MW-18	x	x
ST-MW-19	x	x
ST-MW-20	x	x

Notes:

Groundwater sampling schedule changed to a 15 month cycle starting July 2023

APPENDIX A

Daily Operations and Maintenance Reports

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 04/30/24

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 04/30/24

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 04/30/24

Site Photographs (Descriptions Below)	

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 04/30/24

Comments	
Site Inspector(s):	Date:

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 04/30/24

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Is the tail gate safety meeting held outdoors?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Were personal protective gloves, masks, and eye protection being used?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are sanitizing wipes, wash stations or spray available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Comments:</u>		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If Yes to <u>any</u> of 1-4 above: <ul style="list-style-type: none"> If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry. 	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u>		

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 05/29/24

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 05/29/24

Site Photographs (Descriptions Below)



View of removed sign above garage door



View of updated DEC sign on door



View of updated DEC sign in front window



View of fire extinguisher inspection tag

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 05/29/24

Comments	
Site Inspector(s):	Date:

DAILY INSPECTION REPORT

Report No. _____ (Site Name) - NYSDEC Site No. 130072

Date: 05/29/24

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Is the tail gate safety meeting held outdoors?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Were personal protective gloves, masks, and eye protection being used?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are sanitizing wipes, wash stations or spray available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Comments:</u> 		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If Yes to <u>any</u> of 1-4 above: <ul style="list-style-type: none"> If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry. 	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u> 		

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 05/29/24

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the Montauk Highway outfall?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u>			

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

Site Photographs (Descriptions Below)



View of parking lot – truck rental

View of parking lot – truck rental

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

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Comments

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Site Inspector(s):	Date:
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DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Is the tail gate safety meeting held outdoors?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Were personal protective gloves, masks, and eye protection being used?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Are sanitizing wipes, wash stations or spray available?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Comments:</u>		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If Yes to <u>any</u> of 1-4 above: <ul style="list-style-type: none"> If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry. 	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<u>Comments:</u>		

DAILY INSPECTION REPORT

Report No. (Site Name) - NYSDEC Site No. 130072

Date: 06/26/24

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the Montauk Highway outfall?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u>			

APPENDIX B

SVE System Operations and Maintenance Reports

Stanton Cleaners Area Superfund Site
Soil Vapor Extraction System
Monthly Air Monitoring Log

Date: 4/30/24
HRP #: DEC 160307

	Pipe ID	FID					MultiRae					VelocCalc		
		VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pres.	%RH	Dew Pt.	Flow		
SVE Influent	5.709		0	0	20.9	0	0	69.0	18.0	63.5	51.2	22.0		
Post-Blower Pre-Carbon*	5.706	1.6	0	0	20.9	0	0	64.3	0.6314	61.3	45.5	77.7		
EPA-SVE-1 (shallow)	1.913													
EPA-SVE-1 (medium)	1.913													
EPA-SVE-2 (shallow)	1.913													
EPA-SVE-2 (medium)	1.913													
SS-A	1.913													
SVE-3A	1.913													
SVE-3B	1.913								15.0					
SVE-1 Combined	1.913													
SVE-2 Combined	1.913	0.1	0	0	20.9	0	0	59.7	9.0	62.0	45.1	98.12		
hSVE-1		0.0	0	0	20.9	0	0	60.3	14.0	59.6	46.0	3.90		
hSVE-2		5.6	0	0	20.9	0	0	61.2	15.0	59.0	47.9	22.31		
Background	N/A	0.0	0	0	20.9	0	0	53	-	80	-	-		

	On/Off Prior to Monitoring Date	On/Off After Monitoring Date
SVE-1	Closed	Closed
SVE-2 Combined	open	open
SVE-3	open	open
SVE-4	Closed	Closed
EPA-SVE-04R/SS0(A)	↓	↓
SS-A	↓	↓
SS-B(B)	↓	↓
SS-B(C)	↓	↓
L1	↓	↓
L2	↓	↓
hSVE-1	open	open
hSVE-2	open	open

27" Vcc ~~at~~ SVE blower
44 H2

system on open gravel
bleed slightly open

Sample Effluent 6:30A
Inflow 6:41A

0.0 ppm Effluent²

Equipment Calibrated by: DJA Air Readings Collected by: DJA

FID - Flame Ionization Detector
CO - Carbon Monoxide
LEL - Lower Explosive Limit
VOC - Volatile Organic Compounds
H2S - Hydrogen Sulfide

Temperature - degrees F
Vacuum Pressure - inches/H2O
%RH - Relative Humidity
Dew Point - degrees F
Flow - cubic feet per minute (CFM)

*SVE-Effluent relabeled as "Post-Blower Pre-Carbon"

Stanton Cleaners Area Superfund Site
Soil Vapor Extraction System
Monthly Air Monitoring Log

Date: 5-29-24
HRP #: DEC 1003 0m

Pipe ID	FID	MultiRae					VelociCalc				
	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pres.	%RH	Dew Pt.	Flow	
SVE-Influent	5.709	0.7	0	20.9	0	0	77.2	18	47.0	55.5	19.09
Post-Blower Pre-Carbon*	5.706	2.2	0	20.9	0	0	78.0	0.584	54.8	62.1	76.76
EPA-SVE-1 (shallow)	1.913										
EPA-SVE-1 (medium)	1.913										
EPA-SVE-2 (shallow)	1.913										
EPA-SVE-2 (medium)	1.913										
SS-A	1.913										
SVE-3A	1.913	moisture						15			
SVE-3B	1.913										
SVE-1 Combined	1.913										
SVE-2 Combined	1.913	0.1	0	20.9	0	0	70.9	10	58.7	53.2	95.59
hSVE-1		0.0	0	20.9	0	0	67.8	15	68.8	54.4	2.72
hSVE-2		5.6	0	20.9	0	0	68.9	15	68.9	53.9	22.98
Background	n/a	0.0	0	20.9	0	0	63	-			

	On/Off Prior to Monitoring Date	On/Off After Monitoring Date
SVE-1	closed	closed
SVE-2	open	open
SVE-3	open	open
SVE-4	closed	closed
EPA-SVE-04R/SS8(A)		
SS-A		
SS-B(B)		
SS-B(C)		
L1		
L2		
hSVE-1	open	open
hSVE-2	open	open

0.0 ppm Effluent
27.0" at SVE blower
44 Hz
bleed slightly open
system on upon arrival

Equipment Calibrated by: DJA Air Readings Collected by: DJA

FID - Flame Ionization Detector
CO - Carbon Monoxide
LEL - Lower Explosive Limit
VOC - Volatile Organic Compounds
H2S - Hydrogen Sulfide

Temperature - degrees F
Vacuum Pressure - inches/H2O
%RH - Relative Humidity
Dew Point - degrees F
Flow - cubic feet per minute (CFM)

*SVE-Effluent relabeled as "Post-Blower Pre-Carbon"

Stanton Cleaners Area Superfund Site
Soil Vapor Extraction System
Monthly Air Monitoring Log

Date: 6-26-24
HRP #: DEC 10030m

	Pipe ID	FID	MultiRae					VelociCalc				
		VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pres.	%RH	Dew Pt.	Flow
SVE-Influent	5.709		4.4	0.0	20.9	0.0	0.0	83.0	14.0	53.5	66.5	17.03
Post-Blower Pre-Carbon*	5.706		4.4	0.0	20.5	0.0	0.0	88.4	54.8	53.9	66.8	98.79
EPA-SVE-1 (shallow)	1.913											
EPA-SVE-1 (medium)	1.913											
EPA-SVE-2 (shallow)	1.913											
EPA-SVE-2 (medium)	1.913											
SS-A	1.913											
SVE-3A	1.913		moisture						12.0			
SVE-3B	1.913											
SVE-1 Combined	1.913											
SVE-2 Combined	1.913		0.2	0.0	20.9	0.0	0.0	86.4	7.5	50.9	69.3	32.04
hSVE-1			0.0	0.0	20.9	0.0	0.0	84.9	11.5	51.0	66.2	2.88
hSVE-2			11.0	0.0	20.5	0.0	0.0	87.9	12.5	49.9	69.2	23.64
Background	N/A		0.0	0.0	20.9	0.0	0.0	79		65	66	

	On/Off Prior to Monitoring Date	On/Off After Monitoring Date
SVE-1	closed	closed
SVE-2	open	open
SVE-3	open	open
SVE-4	closed	closed
EPA-SVE-04R/SSB(A)		
SS-A		
SS-B(B)		
SS-B(C)		
L1		
L2		
hSVE-1	open	open
hSVE-2	open	open

44 Hz system on upon arrival
26" qt SVE blower
bleed slightly open
0.0 ppm Effluent
Sample SVE INF 9:25A
Sample SVE EFF 9:18A

Equipment Calibrated by: DJA Air Readings Collected by: DJA

FID - Flame Ionization Detector
CO - Carbon Monoxide
LEL - Lower Explosive Limit
VOC - Volatile Organic Compounds
H2S - Hydrogen Sulfide

Temperature - degrees F
Vacuum Pressure - inches/H2O
%RH - Relative Humidity
Dew Point - degrees F
Flow - cubic feet per minute (CFM)

*SVE-Effluent relabeled as "Post-Blower Pre-Carbon"

APPENDIX C

Laboratory Analytical Reports

June 25, 2024

Payson Long
NYDEC_HRP Associates, Inc. - Farmington, CT
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 110 Cuttermill Rd, Great Neck, NY
Client Job Number:
Project Number: 130072
Laboratory Work Order Number: 24E0244

Enclosed are results of analyses for samples as received by the laboratory on May 1, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

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Internal standard Area & RT Summary	14
Continuing Calibration Check	15
Certifications	17
Chain of Custody/Sample Receipt	19

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

NYDEC_HRP Associates, Inc. - Farmington, CT
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Payson Long

REPORT DATE: 6/25/2024

PURCHASE ORDER NUMBER: 141716

PROJECT NUMBER: 130072

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24E0244

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

PROJECT LOCATION: 110 Cuttermill Rd, Great Neck, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SVE-INF	24E0244-01	Air		EPA TO-15	
SVE-EFF	24E0244-02	Air		EPA TO-15	

CASE NARRATIVE SUMMARY

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

EPA TO-15

Qualifications:

A-09

Holding times and stability of samples taken in tedlar bags have not been determined

Analyte & Samples(s) Qualified:

24E0244-01[SVE-INF], 24E0244-01RE1[SVE-INF], 24E0244-02[SVE-EFF]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Tetrahydrofuran

24E0244-01[SVE-INF], 24E0244-02[SVE-EFF], B373319-BLK1, B373319-BS1, S104039-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

1,1,2,2-Tetrachloroethane

B373319-BS1, S104039-CCV1

Heptane

24E0244-02[SVE-EFF], B373319-BS1, S104039-CCV1

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

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

ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 5/1/2024
Field Sample #: SVE-INF
Sample ID: 24E0244-01
 Sample Matrix: Air
 Sampled: 4/30/2024 06:41

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type:

Work Order: 24E0244
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	ND	20		ND	48	10	5/2/24	21:34	KMC
Benzene	ND	0.50		ND	1.6	10	5/2/24	21:34	KMC
Benzyl chloride	ND	0.50		ND	2.6	10	5/2/24	21:34	KMC
Bromodichloromethane	ND	0.50		ND	3.4	10	5/2/24	21:34	KMC
Bromoform	ND	0.50		ND	5.2	10	5/2/24	21:34	KMC
Bromomethane	ND	0.50		ND	1.9	10	5/2/24	21:34	KMC
1,3-Butadiene	ND	0.50		ND	1.1	10	5/2/24	21:34	KMC
2-Butanone (MEK)	ND	20		ND	59	10	5/2/24	21:34	KMC
Carbon Disulfide	ND	5.0		ND	16	10	5/2/24	21:34	KMC
Carbon Tetrachloride	ND	0.50		ND	3.1	10	5/2/24	21:34	KMC
Chlorobenzene	ND	0.50		ND	2.3	10	5/2/24	21:34	KMC
Chloroethane	ND	0.50		ND	1.3	10	5/2/24	21:34	KMC
Chloroform	ND	0.50		ND	2.4	10	5/2/24	21:34	KMC
Chloromethane	ND	1.0		ND	2.1	10	5/2/24	21:34	KMC
Cyclohexane	0.72	0.50		2.5	1.7	10	5/2/24	21:34	KMC
Dibromochloromethane	ND	0.50		ND	4.3	10	5/2/24	21:34	KMC
1,2-Dibromoethane (EDB)	ND	0.50		ND	3.8	10	5/2/24	21:34	KMC
1,2-Dichlorobenzene	ND	0.50		ND	3.0	10	5/2/24	21:34	KMC
1,3-Dichlorobenzene	ND	0.50		ND	3.0	10	5/2/24	21:34	KMC
1,4-Dichlorobenzene	ND	0.50		ND	3.0	10	5/2/24	21:34	KMC
Dichlorodifluoromethane (Freon 12)	0.53	0.50		2.6	2.5	10	5/2/24	21:34	KMC
1,1-Dichloroethane	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
1,2-Dichloroethane	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
1,1-Dichloroethylene	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
cis-1,2-Dichloroethylene	41	0.50		160	2.0	10	5/2/24	21:34	KMC
trans-1,2-Dichloroethylene	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
1,2-Dichloropropane	0.58	0.50		2.7	2.3	10	5/2/24	21:34	KMC
cis-1,3-Dichloropropene	ND	0.50		ND	2.3	10	5/2/24	21:34	KMC
trans-1,3-Dichloropropene	ND	0.50		ND	2.3	10	5/2/24	21:34	KMC
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.50		ND	3.5	10	5/2/24	21:34	KMC
1,4-Dioxane	ND	5.0		ND	18	10	5/2/24	21:34	KMC
Ethanol	ND	20		ND	38	10	5/2/24	21:34	KMC
Ethyl Acetate	ND	5.0		ND	18	10	5/2/24	21:34	KMC
Ethylbenzene	ND	0.50		ND	2.2	10	5/2/24	21:34	KMC
4-Ethyltoluene	ND	0.50		ND	2.5	10	5/2/24	21:34	KMC
Heptane	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
Hexachlorobutadiene	ND	0.50		ND	5.3	10	5/2/24	21:34	KMC

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ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 5/1/2024
Field Sample #: SVE-INF
Sample ID: 24E0244-01
 Sample Matrix: Air
 Sampled: 4/30/2024 06:41

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type:

Work Order: 24E0244
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analized		
Hexane	ND	20		ND	70	10	5/2/24	21:34	KMC
2-Hexanone (MBK)	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
Isopropanol	ND	20		ND	49	10	5/2/24	21:34	KMC
Methyl tert-Butyl Ether (MTBE)	ND	0.50		ND	1.8	10	5/2/24	21:34	KMC
Methylene Chloride	ND	5.0		ND	17	10	5/2/24	21:34	KMC
4-Methyl-2-pentanone (MIBK)	ND	0.50		ND	2.0	10	5/2/24	21:34	KMC
Naphthalene	ND	0.50		ND	2.6	10	5/2/24	21:34	KMC
Propene	ND	20		ND	34	10	5/2/24	21:34	KMC
Styrene	ND	0.50		ND	2.1	10	5/2/24	21:34	KMC
1,1,2,2-Tetrachloroethane	ND	0.50		ND	3.4	10	5/2/24	21:34	KMC
Tetrachloroethylene	560	1.0		3800	6.8	20	5/3/24	8:07	KMC
Tetrahydrofuran	ND	5.0	V-05	ND	15	10	5/2/24	21:34	KMC
Toluene	1.8	0.50		6.6	1.9	10	5/2/24	21:34	KMC
1,2,4-Trichlorobenzene	ND	0.50		ND	3.7	10	5/2/24	21:34	KMC
1,1,1-Trichloroethane	ND	0.50		ND	2.7	10	5/2/24	21:34	KMC
1,1,2-Trichloroethane	ND	0.50		ND	2.7	10	5/2/24	21:34	KMC
Trichloroethylene	37	0.50		200	2.7	10	5/2/24	21:34	KMC
Trichlorofluoromethane (Freon 11)	ND	2.0		ND	11	10	5/2/24	21:34	KMC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0		ND	15	10	5/2/24	21:34	KMC
1,2,4-Trimethylbenzene	ND	0.50		ND	2.5	10	5/2/24	21:34	KMC
1,3,5-Trimethylbenzene	ND	0.50		ND	2.5	10	5/2/24	21:34	KMC
Vinyl Acetate	ND	10		ND	35	10	5/2/24	21:34	KMC
Vinyl Chloride	ND	0.50		ND	1.3	10	5/2/24	21:34	KMC
m&p-Xylene	ND	1.0		ND	4.3	10	5/2/24	21:34	KMC
o-Xylene	ND	0.50		ND	2.2	10	5/2/24	21:34	KMC

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	82.9	70-130	5/2/24 21:34
4-Bromofluorobenzene (1)	81.7	70-130	5/3/24 8:07

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ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 5/1/2024
Field Sample #: SVE-EFF
Sample ID: 24E0244-02
 Sample Matrix: Air
 Sampled: 4/30/2024 06:30

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type:

Work Order: 24E0244
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	8.8	4.0		21	9.5	2	5/2/24	21:07	KMC
Benzene	0.16	0.10		0.51	0.32	2	5/2/24	21:07	KMC
Benzyl chloride	ND	0.10		ND	0.52	2	5/2/24	21:07	KMC
Bromodichloromethane	ND	0.10		ND	0.67	2	5/2/24	21:07	KMC
Bromoform	ND	0.10		ND	1.0	2	5/2/24	21:07	KMC
Bromomethane	ND	0.10		ND	0.39	2	5/2/24	21:07	KMC
1,3-Butadiene	ND	0.10		ND	0.22	2	5/2/24	21:07	KMC
2-Butanone (MEK)	ND	4.0		ND	12	2	5/2/24	21:07	KMC
Carbon Disulfide	ND	1.0		ND	3.1	2	5/2/24	21:07	KMC
Carbon Tetrachloride	ND	0.10		ND	0.63	2	5/2/24	21:07	KMC
Chlorobenzene	ND	0.10		ND	0.46	2	5/2/24	21:07	KMC
Chloroethane	ND	0.10		ND	0.26	2	5/2/24	21:07	KMC
Chloroform	ND	0.10		ND	0.49	2	5/2/24	21:07	KMC
Chloromethane	0.36	0.20		0.74	0.41	2	5/2/24	21:07	KMC
Cyclohexane	0.57	0.10		2.0	0.34	2	5/2/24	21:07	KMC
Dibromochloromethane	ND	0.10		ND	0.85	2	5/2/24	21:07	KMC
1,2-Dibromoethane (EDB)	ND	0.10		ND	0.77	2	5/2/24	21:07	KMC
1,2-Dichlorobenzene	ND	0.10		ND	0.60	2	5/2/24	21:07	KMC
1,3-Dichlorobenzene	ND	0.10		ND	0.60	2	5/2/24	21:07	KMC
1,4-Dichlorobenzene	ND	0.10		ND	0.60	2	5/2/24	21:07	KMC
Dichlorodifluoromethane (Freon 12)	0.41	0.10		2.0	0.49	2	5/2/24	21:07	KMC
1,1-Dichloroethane	ND	0.10		ND	0.40	2	5/2/24	21:07	KMC
1,2-Dichloroethane	ND	0.10		ND	0.40	2	5/2/24	21:07	KMC
1,1-Dichloroethylene	ND	0.10		ND	0.40	2	5/2/24	21:07	KMC
cis-1,2-Dichloroethylene	ND	0.10		ND	0.40	2	5/2/24	21:07	KMC
trans-1,2-Dichloroethylene	ND	0.10		ND	0.40	2	5/2/24	21:07	KMC
1,2-Dichloropropane	0.40	0.10		1.8	0.46	2	5/2/24	21:07	KMC
cis-1,3-Dichloropropene	ND	0.10		ND	0.45	2	5/2/24	21:07	KMC
trans-1,3-Dichloropropene	ND	0.10		ND	0.45	2	5/2/24	21:07	KMC
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.10		ND	0.70	2	5/2/24	21:07	KMC
1,4-Dioxane	ND	1.0		ND	3.6	2	5/2/24	21:07	KMC
Ethanol	17	4.0		33	7.5	2	5/2/24	21:07	KMC
Ethyl Acetate	ND	1.0		ND	3.6	2	5/2/24	21:07	KMC
Ethylbenzene	0.12	0.10		0.53	0.43	2	5/2/24	21:07	KMC
4-Ethyltoluene	ND	0.10		ND	0.49	2	5/2/24	21:07	KMC
Heptane	ND	0.10	V-06	ND	0.41	2	5/2/24	21:07	KMC
Hexachlorobutadiene	ND	0.10		ND	1.1	2	5/2/24	21:07	KMC

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ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 5/1/2024
Field Sample #: SVE-EFF
Sample ID: 24E0244-02
 Sample Matrix: Air
 Sampled: 4/30/2024 06:30

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type:

Work Order: 24E0244
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Hexane	ND	4.0		ND	14	2	5/2/24 21:07	KMC	
2-Hexanone (MBK)	ND	0.10		ND	0.41	2	5/2/24 21:07	KMC	
Isopropanol	ND	4.0		ND	9.8	2	5/2/24 21:07	KMC	
Methyl tert-Butyl Ether (MTBE)	0.59	0.10		2.1	0.36	2	5/2/24 21:07	KMC	
Methylene Chloride	ND	1.0		ND	3.5	2	5/2/24 21:07	KMC	
4-Methyl-2-pentanone (MIBK)	0.10	0.10		0.41	0.41	2	5/2/24 21:07	KMC	
Naphthalene	ND	0.10		ND	0.52	2	5/2/24 21:07	KMC	
Propene	ND	4.0		ND	6.9	2	5/2/24 21:07	KMC	
Styrene	ND	0.10		ND	0.43	2	5/2/24 21:07	KMC	
1,1,2,2-Tetrachloroethane	ND	0.10		ND	0.69	2	5/2/24 21:07	KMC	
Tetrachloroethylene	0.36	0.10		2.4	0.68	2	5/2/24 21:07	KMC	
Tetrahydrofuran	ND	1.0	V-05	ND	2.9	2	5/2/24 21:07	KMC	
Toluene	1.4	0.10		5.3	0.38	2	5/2/24 21:07	KMC	
1,2,4-Trichlorobenzene	ND	0.10		ND	0.74	2	5/2/24 21:07	KMC	
1,1,1-Trichloroethane	ND	0.10		ND	0.55	2	5/2/24 21:07	KMC	
1,1,2-Trichloroethane	ND	0.10		ND	0.55	2	5/2/24 21:07	KMC	
Trichloroethylene	ND	0.10		ND	0.54	2	5/2/24 21:07	KMC	
Trichlorofluoromethane (Freon 11)	ND	0.40		ND	2.2	2	5/2/24 21:07	KMC	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.40		ND	3.1	2	5/2/24 21:07	KMC	
1,2,4-Trimethylbenzene	0.26	0.10		1.3	0.49	2	5/2/24 21:07	KMC	
1,3,5-Trimethylbenzene	ND	0.10		ND	0.49	2	5/2/24 21:07	KMC	
Vinyl Acetate	2.2	2.0		7.7	7.0	2	5/2/24 21:07	KMC	
Vinyl Chloride	ND	0.10		ND	0.26	2	5/2/24 21:07	KMC	
m&p-Xylene	0.43	0.20		1.9	0.87	2	5/2/24 21:07	KMC	
o-Xylene	0.25	0.10		1.1	0.43	2	5/2/24 21:07	KMC	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	86.5	70-130	5/2/24 21:07

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Sample Extraction Data
Prep Method:TO-15 Prep
Analytical Method:EPA TO-15

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
24E0244-01 [SVE-INF]	B373319	1	1	N/A	1000	200	20	05/02/24
24E0244-01RE1 [SVE-INF]	B373319	1	1	N/A	1000	200	10	05/02/24
24E0244-02 [SVE-EFF]	B373319	1	1	N/A	1000	200	100	05/02/24

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	
Batch B373319 - TO-15 Prep										
Blank (B373319-BLK1)										
						Prepared & Analyzed: 05/02/24				
Acetone	ND	1.4								
Benzene	ND	0.034								
Benzyl chloride	ND	0.034								
Bromodichloromethane	ND	0.034								
Bromoform	ND	0.034								
Bromomethane	ND	0.034								
1,3-Butadiene	ND	0.034								
2-Butanone (MEK)	ND	1.4								
Carbon Disulfide	ND	0.34								
Carbon Tetrachloride	ND	0.034								
Chlorobenzene	ND	0.034								
Chloroethane	ND	0.034								
Chloroform	ND	0.034								
Chloromethane	ND	0.069								
Cyclohexane	ND	0.034								
Dibromochloromethane	ND	0.034								
1,2-Dibromoethane (EDB)	ND	0.034								
1,2-Dichlorobenzene	ND	0.034								
1,3-Dichlorobenzene	ND	0.034								
1,4-Dichlorobenzene	ND	0.034								
Dichlorodifluoromethane (Freon 12)	ND	0.034								
1,1-Dichloroethane	ND	0.034								
1,2-Dichloroethane	ND	0.034								
1,1-Dichloroethylene	ND	0.034								
cis-1,2-Dichloroethylene	ND	0.034								
trans-1,2-Dichloroethylene	ND	0.034								
1,2-Dichloropropane	ND	0.034								
cis-1,3-Dichloropropene	ND	0.034								
trans-1,3-Dichloropropene	ND	0.034								
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.034								
1,4-Dioxane	ND	0.34								
Ethanol	ND	1.4								
Ethyl Acetate	ND	0.34								
Ethylbenzene	ND	0.034								
4-Ethyltoluene	ND	0.034								
Heptane	ND	0.034								
Hexachlorobutadiene	ND	0.034								
Hexane	ND	1.4								
2-Hexanone (MBK)	ND	0.034								
Isopropanol	ND	1.4								
Methyl tert-Butyl Ether (MTBE)	ND	0.034								
Methylene Chloride	ND	0.34								
4-Methyl-2-pentanone (MIBK)	ND	0.034								
Naphthalene	ND	0.034								
Propene	ND	1.4								
Styrene	ND	0.034								

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit		
Batch B373319 - TO-15 Prep											
Blank (B373319-BLK1)						Prepared & Analyzed: 05/02/24					
1,1,2,2-Tetrachloroethane	ND	0.034									
Tetrachloroethylene	ND	0.034									
Tetrahydrofuran	ND	0.34									V-05
Toluene	ND	0.034									
1,2,4-Trichlorobenzene	ND	0.034									
1,1,1-Trichloroethane	ND	0.034									
1,1,2-Trichloroethane	ND	0.034									
Trichloroethylene	ND	0.034									
Trichlorofluoromethane (Freon 11)	ND	0.14									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.14									
1,2,4-Trimethylbenzene	ND	0.034									
1,3,5-Trimethylbenzene	ND	0.034									
Vinyl Acetate	ND	0.69									
Vinyl Chloride	ND	0.034									
m&p-Xylene	ND	0.069									
o-Xylene	ND	0.034									
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>6.71</i>				<i>8.00</i>		<i>83.8</i>		<i>70-130</i>		
LCS (B373319-BS1)						Prepared & Analyzed: 05/02/24					
Acetone	3.96				5.00		79.2		70-130		
Benzene	5.40				5.00		108		70-130		
Benzyl chloride	4.96				5.00		99.3		70-130		
Bromodichloromethane	5.29				5.00		106		70-130		
Bromoform	5.00				5.00		100		70-130		
Bromomethane	5.16				5.00		103		70-130		
1,3-Butadiene	5.04				5.00		101		70-130		
2-Butanone (MEK)	4.36				5.00		87.1		70-130		
Carbon Disulfide	5.33				5.00		107		70-130		
Carbon Tetrachloride	5.18				5.00		104		70-130		
Chlorobenzene	5.48				5.00		110		70-130		
Chloroethane	4.95				5.00		99.0		70-130		
Chloroform	5.10				5.00		102		70-130		
Chloromethane	5.07				5.00		101		70-130		
Cyclohexane	5.07				5.00		101		70-130		
Dibromochloromethane	5.48				5.00		110		70-130		
1,2-Dibromoethane (EDB)	5.48				5.00		110		70-130		
1,2-Dichlorobenzene	5.11				5.00		102		70-130		
1,3-Dichlorobenzene	5.77				5.00		115		70-130		
1,4-Dichlorobenzene	5.65				5.00		113		70-130		
Dichlorodifluoromethane (Freon 12)	5.19				5.00		104		70-130		
1,1-Dichloroethane	4.72				5.00		94.4		70-130		
1,2-Dichloroethane	4.40				5.00		88.0		70-130		
1,1-Dichloroethylene	5.08				5.00		102		70-130		
cis-1,2-Dichloroethylene	4.97				5.00		99.4		70-130		
trans-1,2-Dichloroethylene	4.67				5.00		93.3		70-130		
1,2-Dichloropropane	6.10				5.00		122		70-130		

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit		
Batch B373319 - TO-15 Prep											
LCS (B373319-BS1)											
Prepared & Analyzed: 05/02/24											
cis-1,3-Dichloropropene	5.54				5.00		111	70-130			
trans-1,3-Dichloropropene	5.22				5.00		104	70-130			
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	5.05				5.00		101	70-130			
1,4-Dioxane	5.71				5.00		114	70-130			
Ethanol	4.79				5.00		95.8	70-130			
Ethyl Acetate	3.99				5.00		79.8	70-130			
Ethylbenzene	5.29				5.00		106	70-130			
4-Ethyltoluene	5.12				5.00		102	70-130			
Heptane	5.42				5.00		108	70-130			V-06
Hexachlorobutadiene	3.90				5.00		78.0	70-130			
Hexane	4.14				5.00		82.8	70-130			
2-Hexanone (MBK)	5.51				5.00		110	70-130			
Isopropanol	4.40				5.00		88.0	70-130			
Methyl tert-Butyl Ether (MTBE)	4.47				5.00		89.3	70-130			
Methylene Chloride	4.52				5.00		90.5	70-130			
4-Methyl-2-pentanone (MIBK)	5.51				5.00		110	70-130			
Naphthalene	3.83				5.00		76.5	70-130			
Propene	5.40				5.00		108	70-130			
Styrene	5.24				5.00		105	70-130			
1,1,2,2-Tetrachloroethane	6.27				5.00		125	70-130			V-06
Tetrachloroethylene	5.16				5.00		103	70-130			
Tetrahydrofuran	4.36				5.00		87.1	70-130			V-05
Toluene	5.41				5.00		108	70-130			
1,2,4-Trichlorobenzene	3.78				5.00		75.5	70-130			
1,1,1-Trichloroethane	4.91				5.00		98.2	70-130			
1,1,2-Trichloroethane	6.18				5.00		124	70-130			
Trichloroethylene	5.22				5.00		104	70-130			
Trichlorofluoromethane (Freon 11)	4.63				5.00		92.6	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	4.88				5.00		97.7	70-130			
1,2,4-Trimethylbenzene	4.97				5.00		99.4	70-130			
1,3,5-Trimethylbenzene	5.37				5.00		107	70-130			
Vinyl Acetate	4.89				5.00		97.8	70-130			
Vinyl Chloride	5.38				5.00		108	70-130			
m&p-Xylene	11.3				10.0		113	70-130			
o-Xylene	5.55				5.00		111	70-130			
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>7.68</i>				<i>8.00</i>		<i>96.0</i>	<i>70-130</i>			

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
A-09	Holding times and stability of samples taken in tedlar bags have not been determined
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

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INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Initial Cal Check (S091464-ICV1)			Lab File ID: L23A214020.D			Analyzed: 08/02/23 23:42			
Bromochloromethane (1)	300782	2.867	314027	2.871	96	60 - 140	-0.0040	+/-0.50	
1,4-Difluorobenzene (1)	878479	3.54	895773	3.54	98	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	823159	5.202	837397	5.202	98	60 - 140	0.0000	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S104039-CCV1)			Lab File ID: L24A123003.D			Analyzed: 05/02/24 09:04			
Bromochloromethane (1)	242695	2.864				60 - 140		+/-0.50	
1,4-Difluorobenzene (1)	655504	3.538				60 - 140		+/-0.50	
Chlorobenzene-d5 (1)	571091	5.196				60 - 140		+/-0.50	
LCS (B373319-BS1)			Lab File ID: L24A123004.D			Analyzed: 05/02/24 09:31			
Bromochloromethane (1)	244316	2.864	242695	2.864	101	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	649706	3.538	655504	3.538	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	572448	5.196	571091	5.196	100	60 - 140	0.0000	+/-0.50	
Blank (B373319-BLK1)			Lab File ID: L24A123007.D			Analyzed: 05/02/24 10:55			
Bromochloromethane (1)	243110	2.863	242695	2.864	100	60 - 140	-0.0010	+/-0.50	
1,4-Difluorobenzene (1)	576466	3.537	655504	3.538	88	60 - 140	-0.0010	+/-0.50	
Chlorobenzene-d5 (1)	531412	5.193	571091	5.196	93	60 - 140	-0.0030	+/-0.50	
SVE-EFF (24E0244-02)			Lab File ID: L24A123027.D			Analyzed: 05/02/24 21:07			
Bromochloromethane (1)	250514	2.875	242695	2.864	103	60 - 140	0.0110	+/-0.50	
1,4-Difluorobenzene (1)	699244	3.543	655504	3.538	107	60 - 140	0.0050	+/-0.50	
Chlorobenzene-d5 (1)	655754	5.201	571091	5.196	115	60 - 140	0.0050	+/-0.50	
SVE-INF (24E0244-01)			Lab File ID: L24A123028.D			Analyzed: 05/02/24 21:34			
Bromochloromethane (1)	244023	2.869	242695	2.864	101	60 - 140	0.0050	+/-0.50	
1,4-Difluorobenzene (1)	643871	3.543	655504	3.538	98	60 - 140	0.0050	+/-0.50	
Chlorobenzene-d5 (1)	587390	5.195	571091	5.196	103	60 - 140	-0.0010	+/-0.50	
SVE-INF (24E0244-01RE1)			Lab File ID: L24A123030.D			Analyzed: 05/03/24 08:07			
Bromochloromethane (1)	251049	2.864	242695	2.864	103	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	610356	3.537	655504	3.538	93	60 - 140	-0.0010	+/-0.50	
Chlorobenzene-d5 (1)	578801	5.194	571091	5.196	101	60 - 140	-0.0020	+/-0.50	

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CONTINUING CALIBRATION CHECK

EPA TO-15

S104039-CCV1

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Acetone	A	5.00	4.15	1.122255	0.9323834		-16.9	30
Benzene	A	5.00	5.68	0.7254293	0.8244258		13.6	30
Benzyl chloride	A	5.00	5.40	0.65192	0.7047311		8.1	30
Bromodichloromethane	A	5.00	5.65	0.5567047	0.6292563		13.0	30
Bromoform	A	5.00	5.65	0.4926101	0.5563891		12.9	30
Bromomethane	A	5.00	5.52	0.6308676	0.6968615		10.5	30
1,3-Butadiene	A	5.00	5.22	0.551149	0.5749043		4.3	30
2-Butanone (MEK)	A	5.00	4.38	1.381604	1.211034		-12.3	30
Carbon Disulfide	A	5.00	5.37	2.063757	2.21711		7.4	30
Carbon Tetrachloride	A	5.00	5.40	0.5110368	0.5517879		8.0	30
Chlorobenzene	A	5.00	5.69	0.7219812	0.8215657		13.8	30
Chloroethane	A	5.00	5.06	0.411751	0.4168458		1.2	30
Chloroform	A	5.00	5.39	1.439332	1.55281		7.9	30
Chloromethane	A	5.00	5.35	0.6101459	0.6530666		7.0	30
Cyclohexane	A	5.00	4.95	0.3030286	0.3001147		-1.0	30
Dibromochloromethane	A	5.00	5.82	0.5644122	0.6569517		16.4	30
1,2-Dibromoethane (EDB)	A	5.00	5.80	0.5076449	0.5892805		16.1	30
1,2-Dichlorobenzene	A	5.00	5.49	0.6234765	0.6845704		9.8	30
1,3-Dichlorobenzene	A	5.00	6.10	0.6267236	0.764863		22.0	30
1,4-Dichlorobenzene	A	5.00	6.22	0.5801365	0.722079		24.5	30
Dichlorodifluoromethane (Freon 12)	A	5.00	5.47	1.768079	1.935018		9.4	30
1,1-Dichloroethane	A	5.00	5.04	1.392824	1.403836		0.8	30
1,2-Dichloroethane	A	5.00	4.73	0.9772927	0.925092		-5.3	30
1,1-Dichloroethylene	A	5.00	5.11	1.127187	1.152683		2.3	30
cis-1,2-Dichloroethylene	A	5.00	5.15	0.908952	0.9360028		3.0	30
trans-1,2-Dichloroethylene	A	5.00	4.90	1.128232	1.105836		-2.0	30
1,2-Dichloropropane	A	5.00	6.17	0.2601948	0.321238		23.5	30
cis-1,3-Dichloropropene	A	5.00	6.04	0.3962271	0.4787473		20.8	30
trans-1,3-Dichloropropene	A	5.00	5.11	0.3522842	0.3602797		2.3	30
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	A	5.00	5.55	1.784687	1.980593		11.0	30
1,4-Dioxane	A	5.00	5.14	0.1742852	0.1791745		2.8	30
Ethanol	A	5.00	4.58	0.1732414	0.1586584		-8.4	30
Ethyl Acetate	A	5.00	4.27	0.2390169	0.2041344		-14.6	30
Ethylbenzene	A	5.00	5.74	1.176902	1.350919		14.8	30
4-Ethyltoluene	A	5.00	5.24	1.247069	1.306288		4.7	30
Heptane	A	5.00	7.41	0.2286847	0.3391149		48.3	30 *
Hexachlorobutadiene	A	5.00	4.25	0.4755616	0.4045366		-14.9	30
Hexane	A	5.00	4.20	0.7442178	0.6246787		-16.1	30

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CONTINUING CALIBRATION CHECK

EPA TO-15

S104039-CCV1

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
2-Hexanone (MBK)	A	5.00	5.46	0.5993899	0.6542173		9.1	30
Isopropanol	A	5.00	4.66	1.180699	1.101096		-6.7	30
Methyl tert-Butyl Ether (MTBE)	A	5.00	4.62	2.130891	1.968799		-7.6	30
Methylene Chloride	A	5.00	4.72	0.8716214	0.8230116		-5.6	30
4-Methyl-2-pentanone (MIBK)	A	5.00	5.70	0.2414371	0.2749738		13.9	30
Naphthalene	A	5.00	4.37	0.954618	0.8349689		-12.5	30
Propene	A	5.00	5.65	0.4075236	0.4607462		13.1	30
Styrene	A	5.00	5.57	0.6680173	0.7439431		11.4	30
1,1,2,2-Tetrachloroethane	A	5.00	6.98	0.6838293	0.9550506		39.7	30 *
Tetrachloroethylene	A	5.00	5.40	0.4174566	0.4506322		7.9	30
Tetrahydrofuran	A	5.00	3.20	0.9111963	0.5838241		-35.9	30 *
Toluene	A	5.00	5.61	0.9385805	1.052924		12.2	30
1,2,4-Trichlorobenzene	A	5.00	4.06	0.3693275	0.299948		-18.8	30
1,1,1-Trichloroethane	A	5.00	5.25	0.5075792	0.5327125		5.0	30
1,1,2-Trichloroethane	A	5.00	6.46	0.309655	0.4003397		29.3	30
Trichloroethylene	A	5.00	5.26	0.3356598	0.353394		5.3	30
Trichlorofluoromethane (Freon 11)	A	5.00	4.91	1.816743	1.783018		-1.9	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	5.00	5.14	1.436582	1.476566		2.8	30
1,2,4-Trimethylbenzene	A	5.00	5.55	1.021302	1.133499		11.0	30
1,3,5-Trimethylbenzene	A	5.00	5.65	1.055296	1.193051		13.1	30
Vinyl Acetate	A	5.00	5.37	1.463541	1.572245		7.4	30
Vinyl Chloride	A	5.00	5.62	0.7105757	0.7988298		12.4	30
m&p-Xylene	A	10.0	11.8	0.9711506	1.14283		17.7	30
o-Xylene	A	5.00	5.84	0.9550518	1.115989		16.9	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

CERTIFICATIONS
Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
Acetone	NY,ME,NH
Benzene	FL,NJ,NY,ME,NH,VA
Benzyl chloride	FL,NJ,NY,ME,NH,VA
Bromodichloromethane	NJ,NY,ME,NH,VA
Bromoform	NJ,NY,ME,NH,VA
Bromomethane	FL,NJ,NY,ME,NH
1,3-Butadiene	NJ,NY,ME,NH,VA
2-Butanone (MEK)	FL,NJ,NY,ME,NH,VA
Carbon Disulfide	NJ,NY,ME,NH,VA
Carbon Tetrachloride	FL,NJ,NY,ME,NH,VA
Chlorobenzene	FL,NJ,NY,ME,NH,VA
Chloroethane	FL,NJ,NY,ME,NH,VA
Chloroform	FL,NJ,NY,ME,NH,VA
Chloromethane	FL,NJ,NY,ME,NH,VA
Cyclohexane	NJ,NY,ME,NH,VA
Dibromochloromethane	NY,ME,NH
1,2-Dibromoethane (EDB)	NJ,NY,ME,NH
1,2-Dichlorobenzene	FL,NJ,NY,ME,NH,VA
1,3-Dichlorobenzene	NJ,NY,ME,NH
1,4-Dichlorobenzene	FL,NJ,NY,ME,NH,VA
Dichlorodifluoromethane (Freon 12)	NY,ME,NH
1,1-Dichloroethane	FL,NJ,NY,ME,NH,VA
1,2-Dichloroethane	FL,NJ,NY,ME,NH,VA
1,1-Dichloroethylene	FL,NJ,NY,ME,NH,VA
cis-1,2-Dichloroethylene	FL,NY,ME,NH,VA
trans-1,2-Dichloroethylene	NJ,NY,ME,NH,VA
1,2-Dichloropropane	FL,NJ,NY,ME,NH,VA
cis-1,3-Dichloropropene	FL,NJ,NY,ME,NH,VA
trans-1,3-Dichloropropene	NY,ME,NH
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	NJ,NY,ME,NH,VA
1,4-Dioxane	NJ,NY,ME,NH,VA
Ethylbenzene	FL,NJ,NY,ME,NH,VA
Heptane	NJ,NY,ME,NH,VA
Hexachlorobutadiene	NJ,NY,ME,NH,VA
Hexane	FL,NJ,NY,ME,NH,VA
Isopropanol	NY,ME,NH
Methyl tert-Butyl Ether (MTBE)	FL,NJ,NY,ME,NH,VA
Methylene Chloride	FL,NJ,NY,ME,NH,VA
4-Methyl-2-pentanone (MIBK)	FL,NJ,NY,ME,NH
Naphthalene	NY,ME,NH
Styrene	FL,NJ,NY,ME,NH,VA
1,1,2,2-Tetrachloroethane	FL,NJ,NY,ME,NH,VA
Tetrachloroethylene	FL,NJ,NY,ME,NH,VA
Toluene	FL,NJ,NY,ME,NH,VA
1,2,4-Trichlorobenzene	NJ,NY,ME,NH,VA
1,1,1-Trichloroethane	FL,NJ,NY,ME,NH,VA
1,1,2-Trichloroethane	FL,NJ,NY,ME,NH,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
Trichloroethylene	FL,NJ,NY,ME,NH,VA
Trichlorofluoromethane (Freon 11)	NY,ME,NH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NJ,NY,ME,NH,VA
1,2,4-Trimethylbenzene	NJ,NY,ME,NH
1,3,5-Trimethylbenzene	NJ,NY,ME,NH
Vinyl Acetate	FL,NJ,NY,ME,NH,VA
Vinyl Chloride	FL,NJ,NY,ME,NH,VA
m&p-Xylene	FL,NJ,NY,ME,NH,VA
o-Xylene	FL,NJ,NY,ME,NH,VA

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
FL	Florida Department of Health	E871027 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024

39 Spruce St.
 East Longmeadow, MA. 01028
 P: 413-525-2332
 F: 413-525-6405
 www.pacelabs.com

Log In Back-Sheet

Login Sample Receipt Checklist – (Rejection Criteria Listing
 – Using Acceptance Policy) Any False statement will be
 brought to the attention of the Client – True or False



Client HRP
 Project NYS site #130072
 MCP/RCP Required NO
 Deliverable Package Requirement NO
 Location NY
 PWSID# (When Applicable) NA
 Arrival Method CARRIER
 Received By / Date / Time MEM 5/1/24 1331
 Back-Sheet By / Date / Time GR 5/1/24 1722
 Temperature Method gun # 6
 Temp < 6° C Actual Temperature 5.7
 Rush Samples: Yes / No _____ Notify _____
 Short Hold: Yes / No _____ Notify _____

	True	False
Received on Ice	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received in Cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Custody Seal: DATE TIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC/Samples Labels Agree	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Samples in Good Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples Received within Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there enough Volume	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper Media/Container Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Individually Certified Cans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trip Blanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC Included: (Check all included)		
Client <input checked="" type="checkbox"/>	Analysis <input checked="" type="checkbox"/>	Sampler Name <input checked="" type="checkbox"/>
Project <input checked="" type="checkbox"/>	IDs <input checked="" type="checkbox"/>	Collection Date/Time <input checked="" type="checkbox"/>

Notes regarding Samples/COC outside of SOP:

Container	#	Size	Regulator	Duration	Accessories		
Summa Cans	2				Nut/Ferrule		IC Train
Tedlar Bags					Tubing		
TO-17 Tubes					T-Connector		Shipping Charges
Radiello					Syringe		
Pufs/ TO-11					Tedlar		

Can #'s	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	168	176	184	192	200
1	9	17	25	33	41	49	57	65	73	81	89	97	105	113	121	129	137	145	153	161	169	177	185	193	201
2	10	18	26	34	42	50	58	66	74	82	90	98	106	114	122	130	138	146	154	162	170	178	186	194	202
3	11	19	27	35	43	51	59	67	75	83	91	99	107	115	123	131	139	147	155	163	171	179	187	195	203
4	12	20	28	36	44	52	60	68	76	84	92	100	108	116	124	132	140	148	156	164	172	180	188	196	204
5	13	21	29	37	45	53	61	69	77	85	93	101	109	117	125	133	141	149	157	165	173	181	189	197	205
6	14	22	30	38	46	54	62	70	78	86	94	102	110	118	126	134	142	150	158	166	174	182	190	198	206
7	15	23	31	39	47	55	63	71	79	87	95	103	111	119	127	135	143	151	159	167	175	183	191	199	207
Unused Media	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160	168	176	184	192	200
1	9	17	25	33	41	49	57	65	73	81	89	97	105	113	121	129	137	145	153	161	169	177	185	193	201
2	10	18	26	34	42	50	58	66	74	82	90	98	106	114	122	130	138	146	154	162	170	178	186	194	202
3	11	19	27	35	43	51	59	67	75	83	91	99	107	115	123	131	139	147	155	163	171	179	187	195	203
4	12	20	28	36	44	52	60	68	76	84	92	100	108	116	124	132	140	148	156	164	172	180	188	196	204
5	13	21	29	37	45	53	61	69	77	85	93	101	109	117	125	133	141	149	157	165	173	181	189	197	205
6	14	22	30	38	46	54	62	70	78	86	94	102	110	118	126	134	142	150	158	166	174	182	190	198	206
7	15	23	31	39	47	55	63	71	79	87	95	103	111	119	127	135	143	151	159	167	175	183	191	199	207

July 26, 2024

Payson Long
NYDEC_HRP Associates, Inc. - Farmington, CT
197 Scott Swamp Road
Farmington, CT 06032

Project Location: 110 Cuttermill Rd, Great Neck, NY
Client Job Number:
Project Number: 130072
Laboratory Work Order Number: 24G0095

Enclosed are results of analyses for samples as received by the laboratory on June 28, 2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

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NYDEC_HRP Associates, Inc. - Farmington, CT
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Payson Long

REPORT DATE: 7/26/2024

PURCHASE ORDER NUMBER: 152021

PROJECT NUMBER: 130072

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 24G0095

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

PROJECT LOCATION: 110 Cuttermill Rd, Great Neck, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SVE-INF	24G0095-01	Air		EPA TO-15	
SVE-EFF	24G0095-02	Air		EPA TO-15	

CASE NARRATIVE SUMMARY

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

EPA TO-15

Qualifications:

A-09

Holding times and stability of samples taken in tedlar bags have not been determined

Analyte & Samples(s) Qualified:

24G0095-01[SVE-INF], 24G0095-02[SVE-EFF]

1,4-Difluorobenzene (2)

24G0095-01RE1[SVE-INF], 24G0095-02RE1[SVE-EFF]

2,2,4-Trimethylpentane

24G0095-01RE1[SVE-INF], 24G0095-02RE1[SVE-EFF]

4-Bromofluorobenzene (2)

24G0095-01RE1[SVE-INF], 24G0095-02RE1[SVE-EFF]

Chlorobenzene-d5 (2)

24G0095-02RE1[SVE-EFF]

tert-Butyl Alcohol (TBA)

24G0095-01RE1[SVE-INF], 24G0095-02RE1[SVE-EFF]

L-05

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Ethanol

24G0095-01[SVE-INF], 24G0095-02[SVE-EFF], B381268-BS1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

24G0095-01[SVE-INF], 24G0095-01RE1[SVE-INF]

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

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

ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 6/28/2024
Field Sample #: SVE-INF
Sample ID: 24G0095-01
 Sample Matrix: Air
 Sampled: 6/26/2024 09:25

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type: Grab

Work Order: 24G0095
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09, RL-11

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Benzene	ND	1.0		ND	3.2	20	7/2/24	22:49	CMR
Benzyl chloride	ND	1.0		ND	5.2	20	7/2/24	22:49	CMR
Bromodichloromethane	ND	1.0		ND	6.7	20	7/2/24	22:49	CMR
Bromoform	ND	1.0		ND	10	20	7/2/24	22:49	CMR
Bromomethane	ND	1.0		ND	3.9	20	7/2/24	22:49	CMR
2-Butanone (MEK)	ND	40		ND	120	20	7/2/24	22:49	CMR
tert-Butyl Alcohol (TBA)	ND	4.1	A-09	ND	12	20	7/11/24	16:48	CMR
Carbon Tetrachloride	ND	1.0		ND	6.3	20	7/2/24	22:49	CMR
Chlorobenzene	ND	1.0		ND	4.6	20	7/2/24	22:49	CMR
Chloroethane	ND	1.0		ND	2.6	20	7/2/24	22:49	CMR
Chloroform	ND	1.0		ND	4.9	20	7/2/24	22:49	CMR
Chloromethane	ND	2.0		ND	4.1	20	7/2/24	22:49	CMR
Cyclohexane	ND	1.0		ND	3.4	20	7/2/24	22:49	CMR
Dibromochloromethane	ND	1.0		ND	8.5	20	7/2/24	22:49	CMR
1,2-Dibromoethane (EDB)	ND	1.0		ND	7.7	20	7/2/24	22:49	CMR
1,2-Dichlorobenzene	ND	1.0		ND	6.0	20	7/2/24	22:49	CMR
1,3-Dichlorobenzene	ND	1.0		ND	6.0	20	7/2/24	22:49	CMR
1,4-Dichlorobenzene	ND	1.0		ND	6.0	20	7/2/24	22:49	CMR
Dichlorodifluoromethane (Freon 12)	ND	1.0		ND	4.9	20	7/2/24	22:49	CMR
1,1-Dichloroethane	ND	1.0		ND	4.0	20	7/2/24	22:49	CMR
1,2-Dichloroethane	ND	1.0		ND	4.0	20	7/2/24	22:49	CMR
1,1-Dichloroethylene	ND	1.0		ND	4.0	20	7/2/24	22:49	CMR
cis-1,2-Dichloroethylene	46	1.0		180	4.0	20	7/2/24	22:49	CMR
trans-1,2-Dichloroethylene	ND	1.0		ND	4.0	20	7/2/24	22:49	CMR
1,2-Dichloropropane	ND	1.0		ND	4.6	20	7/2/24	22:49	CMR
cis-1,3-Dichloropropene	ND	1.0		ND	4.5	20	7/2/24	22:49	CMR
trans-1,3-Dichloropropene	ND	1.0		ND	4.5	20	7/2/24	22:49	CMR
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	1.0		ND	7.0	20	7/2/24	22:49	CMR
1,4-Dioxane	ND	10		ND	36	20	7/2/24	22:49	CMR
Ethanol	74	40	L-05	140	75	20	7/2/24	22:49	CMR
Ethylbenzene	ND	1.0		ND	4.3	20	7/2/24	22:49	CMR
Heptane	ND	1.0		ND	4.1	20	7/2/24	22:49	CMR
Hexachlorobutadiene	ND	1.0		ND	11	20	7/2/24	22:49	CMR
Hexane	ND	40		ND	140	20	7/2/24	22:49	CMR
Methyl tert-Butyl Ether (MTBE)	ND	1.0		ND	3.6	20	7/2/24	22:49	CMR
Methylene Chloride	ND	10		ND	35	20	7/2/24	22:49	CMR
4-Methyl-2-pentanone (MIBK)	ND	1.0		ND	4.1	20	7/2/24	22:49	CMR

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ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 6/28/2024
Field Sample #: SVE-INF
Sample ID: 24G0095-01
 Sample Matrix: Air
 Sampled: 6/26/2024 09:25

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type: Grab

Work Order: 24G0095
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09, RL-11

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Naphthalene	ND	1.0		ND	5.2	20	7/2/24	22:49	CMR
Styrene	ND	1.0		ND	4.3	20	7/2/24	22:49	CMR
1,1,2,2-Tetrachloroethane	ND	1.0		ND	6.9	20	7/2/24	22:49	CMR
Tetrachloroethylene	670	1.0		4600	6.8	20	7/2/24	22:49	CMR
Toluene	1.5	1.0		5.8	3.8	20	7/2/24	22:49	CMR
1,2,4-Trichlorobenzene	ND	1.0		ND	7.4	20	7/2/24	22:49	CMR
1,1,1-Trichloroethane	ND	1.0		ND	5.5	20	7/2/24	22:49	CMR
1,1,2-Trichloroethane	ND	1.0		ND	5.5	20	7/2/24	22:49	CMR
Trichloroethylene	45	1.0		240	5.4	20	7/2/24	22:49	CMR
Trichlorofluoromethane (Freon 11)	ND	4.0		ND	22	20	7/2/24	22:49	CMR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	4.0		ND	31	20	7/2/24	22:49	CMR
1,2,4-Trimethylbenzene	2.2	1.0		11	4.9	20	7/2/24	22:49	CMR
1,3,5-Trimethylbenzene	ND	1.0		ND	4.9	20	7/2/24	22:49	CMR
2,2,4-Trimethylpentane	ND	2.7	A-09	ND	13	20	7/11/24	16:48	CMR
Vinyl Chloride	ND	1.0		ND	2.6	20	7/2/24	22:49	CMR
m&p-Xylene	ND	2.0		ND	8.7	20	7/2/24	22:49	CMR
o-Xylene	1.0	1.0		4.5	4.3	20	7/2/24	22:49	CMR

Surrogates	% Recovery		% REC Limits	
4-Bromofluorobenzene (1)	104		70-130	7/2/24 22:49
4-Bromofluorobenzene (2)	96.4	A-09	70-130	7/11/24 16:48

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ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 6/28/2024
Field Sample #: SVE-EFF
Sample ID: 24G0095-02
 Sample Matrix: Air
 Sampled: 6/26/2024 09:18

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type: Grab

Work Order: 24G0095
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Benzene	ND	0.20		ND	0.64	4	7/2/24	18:11	CMR
Benzyl chloride	ND	0.20		ND	1.0	4	7/2/24	18:11	CMR
Bromodichloromethane	ND	0.20		ND	1.3	4	7/2/24	18:11	CMR
Bromoform	ND	0.20		ND	2.1	4	7/2/24	18:11	CMR
Bromomethane	ND	0.20		ND	0.78	4	7/2/24	18:11	CMR
2-Butanone (MEK)	ND	8.0		ND	24	4	7/2/24	18:11	CMR
tert-Butyl Alcohol (TBA)	1.6	0.82	A-09	4.8	2.5	4	7/11/24	17:18	CMR
Carbon Tetrachloride	ND	0.20		ND	1.3	4	7/2/24	18:11	CMR
Chlorobenzene	ND	0.20		ND	0.92	4	7/2/24	18:11	CMR
Chloroethane	ND	0.20		ND	0.53	4	7/2/24	18:11	CMR
Chloroform	ND	0.20		ND	0.98	4	7/2/24	18:11	CMR
Chloromethane	0.61	0.40		1.3	0.83	4	7/2/24	18:11	CMR
Cyclohexane	ND	0.20		ND	0.69	4	7/2/24	18:11	CMR
Dibromochloromethane	ND	0.20		ND	1.7	4	7/2/24	18:11	CMR
1,2-Dibromoethane (EDB)	ND	0.20		ND	1.5	4	7/2/24	18:11	CMR
1,2-Dichlorobenzene	ND	0.20		ND	1.2	4	7/2/24	18:11	CMR
1,3-Dichlorobenzene	ND	0.20		ND	1.2	4	7/2/24	18:11	CMR
1,4-Dichlorobenzene	ND	0.20		ND	1.2	4	7/2/24	18:11	CMR
Dichlorodifluoromethane (Freon 12)	0.29	0.20		1.4	0.99	4	7/2/24	18:11	CMR
1,1-Dichloroethane	ND	0.20		ND	0.81	4	7/2/24	18:11	CMR
1,2-Dichloroethane	ND	0.20		ND	0.81	4	7/2/24	18:11	CMR
1,1-Dichloroethylene	ND	0.20		ND	0.79	4	7/2/24	18:11	CMR
cis-1,2-Dichloroethylene	0.57	0.20		2.3	0.79	4	7/2/24	18:11	CMR
trans-1,2-Dichloroethylene	ND	0.20		ND	0.79	4	7/2/24	18:11	CMR
1,2-Dichloropropane	0.55	0.20		2.5	0.92	4	7/2/24	18:11	CMR
cis-1,3-Dichloropropene	ND	0.20		ND	0.91	4	7/2/24	18:11	CMR
trans-1,3-Dichloropropene	ND	0.20		ND	0.91	4	7/2/24	18:11	CMR
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.20		ND	1.4	4	7/2/24	18:11	CMR
1,4-Dioxane	ND	2.0		ND	7.2	4	7/2/24	18:11	CMR
Ethanol	100	8.0	L-05	200	15	4	7/2/24	18:11	CMR
Ethylbenzene	0.32	0.20		1.4	0.87	4	7/2/24	18:11	CMR
Heptane	ND	0.20		ND	0.82	4	7/2/24	18:11	CMR
Hexachlorobutadiene	ND	0.20		ND	2.1	4	7/2/24	18:11	CMR
Hexane	ND	8.0		ND	28	4	7/2/24	18:11	CMR
Methyl tert-Butyl Ether (MTBE)	ND	0.20		ND	0.72	4	7/2/24	18:11	CMR
Methylene Chloride	ND	2.0		ND	6.9	4	7/2/24	18:11	CMR
4-Methyl-2-pentanone (MIBK)	ND	0.20		ND	0.82	4	7/2/24	18:11	CMR

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ANALYTICAL RESULTS

 Project Location: 110 Cuttermill Rd, Great Neck, N
 Date Received: 6/28/2024
Field Sample #: SVE-EFF
Sample ID: 24G0095-02
 Sample Matrix: Air
 Sampled: 6/26/2024 09:18

 Sample Description/Location:
 Sub Description/Location:
 Canister ID:
 Canister Size:
 Flow Controller ID:
 Sample Type: Grab

Work Order: 24G0095
 Initial Vacuum(in Hg):
 Final Vacuum(in Hg):
 Receipt Vacuum(in Hg):
 Flow Controller Type:
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Sample Flags: A-09

Analyte	ppbv		Flag/Qual	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Naphthalene	ND	0.20		ND	1.0	4	7/2/24	18:11	CMR
Styrene	0.22	0.20		0.94	0.85	4	7/2/24	18:11	CMR
1,1,2,2-Tetrachloroethane	ND	0.20		ND	1.4	4	7/2/24	18:11	CMR
Tetrachloroethylene	ND	0.20		ND	1.4	4	7/2/24	18:11	CMR
Toluene	1.5	0.20		5.5	0.75	4	7/2/24	18:11	CMR
1,2,4-Trichlorobenzene	ND	0.20		ND	1.5	4	7/2/24	18:11	CMR
1,1,1-Trichloroethane	ND	0.20		ND	1.1	4	7/2/24	18:11	CMR
1,1,2-Trichloroethane	ND	0.20		ND	1.1	4	7/2/24	18:11	CMR
Trichloroethylene	ND	0.20		ND	1.1	4	7/2/24	18:11	CMR
Trichlorofluoromethane (Freon 11)	ND	0.80		ND	4.5	4	7/2/24	18:11	CMR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.80		ND	6.1	4	7/2/24	18:11	CMR
1,2,4-Trimethylbenzene	1.1	0.20		5.4	0.98	4	7/2/24	18:11	CMR
1,3,5-Trimethylbenzene	ND	0.20		ND	0.98	4	7/2/24	18:11	CMR
2,2,4-Trimethylpentane	ND	0.54	A-09	ND	2.5	4	7/11/24	17:18	CMR
Vinyl Chloride	ND	0.20		ND	0.51	4	7/2/24	18:11	CMR
m&p-Xylene	1.6	0.40		6.8	1.7	4	7/2/24	18:11	CMR
o-Xylene	1.0	0.20		4.4	0.87	4	7/2/24	18:11	CMR

Surrogates	% Recovery		% REC Limits	
4-Bromofluorobenzene (1)	105		70-130	7/2/24 18:11
4-Bromofluorobenzene (2)	97.8	A-09	70-130	7/11/24 17:18

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Sample Extraction Data
Prep Method:TO-15 Prep Analytical Method:EPA TO-15

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
24G0095-01 [SVE-INF]	B381268	1	1	N/A	1000	400	20	07/02/24
24G0095-02 [SVE-EFF]	B381268	1	1	N/A	1000	400	100	07/02/24

Prep Method:TO-15 Prep Analytical Method:EPA TO-15

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
24G0095-01RE1 [SVE-INF]	B381271	1	1	N/A	1000	200	10	07/11/24
24G0095-02RE1 [SVE-EFF]	B381271	1	1	N/A	1000	200	50	07/11/24

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	%REC	Limits	RPD	
Batch B381268 - TO-15 Prep										
Blank (B381268-BLK1)										
						Prepared & Analyzed: 07/02/24				
Benzene	ND	0.035								
Benzyl chloride	ND	0.035								
Bromodichloromethane	ND	0.035								
Bromoform	ND	0.035								
Bromomethane	ND	0.035								
2-Butanone (MEK)	ND	1.4								
Carbon Tetrachloride	ND	0.035								
Chlorobenzene	ND	0.035								
Chloroethane	ND	0.035								
Chloroform	ND	0.035								
Chloromethane	ND	0.070								
Cyclohexane	ND	0.035								
Dibromochloromethane	ND	0.035								
1,2-Dibromoethane (EDB)	ND	0.035								
1,2-Dichlorobenzene	ND	0.035								
1,3-Dichlorobenzene	ND	0.035								
1,4-Dichlorobenzene	ND	0.035								
Dichlorodifluoromethane (Freon 12)	ND	0.035								
1,1-Dichloroethane	ND	0.035								
1,2-Dichloroethane	ND	0.035								
1,1-Dichloroethylene	ND	0.035								
cis-1,2-Dichloroethylene	ND	0.035								
trans-1,2-Dichloroethylene	ND	0.035								
1,2-Dichloropropane	ND	0.035								
cis-1,3-Dichloropropene	ND	0.035								
trans-1,3-Dichloropropene	ND	0.035								
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.035								
1,4-Dioxane	ND	0.35								
Ethanol	ND	1.4								
Ethylbenzene	ND	0.035								
Heptane	ND	0.035								
Hexachlorobutadiene	ND	0.035								
Hexane	ND	1.4								
Methyl tert-Butyl Ether (MTBE)	ND	0.035								
Methylene Chloride	ND	0.35								
4-Methyl-2-pentanone (MIBK)	ND	0.035								
Naphthalene	ND	0.035								
Styrene	ND	0.035								
1,1,2,2-Tetrachloroethane	ND	0.035								
Tetrachloroethylene	ND	0.035								
Toluene	ND	0.035								
1,2,4-Trichlorobenzene	ND	0.035								
1,1,1-Trichloroethane	ND	0.035								
1,1,2-Trichloroethane	ND	0.035								
Trichloroethylene	ND	0.035								
Trichlorofluoromethane (Freon 11)	ND	0.14								

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit		
Batch B381268 - TO-15 Prep											
Blank (B381268-BLK1)						Prepared & Analyzed: 07/02/24					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.14									
1,2,4-Trimethylbenzene	ND	0.035									
1,3,5-Trimethylbenzene	ND	0.035									
Vinyl Chloride	ND	0.035									
m&p-Xylene	ND	0.070									
o-Xylene	ND	0.035									
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	8.22				8.00	103	70-130				
LCS (B381268-BS1)						Prepared & Analyzed: 07/02/24					
Benzene	4.54				5.00	90.8	70-130				
Benzyl chloride	5.14				5.00	103	70-130				
Bromodichloromethane	4.58				5.00	91.5	70-130				
Bromoform	5.84				5.00	117	70-130				
Bromomethane	5.22				5.00	104	70-130				
2-Butanone (MEK)	5.45				5.00	109	70-130				
Carbon Tetrachloride	5.56				5.00	111	70-130				
Chlorobenzene	5.01				5.00	100	70-130				
Chloroethane	5.10				5.00	102	70-130				
Chloroform	4.98				5.00	99.6	70-130				
Chloromethane	4.77				5.00	95.4	70-130				
Cyclohexane	4.97				5.00	99.4	70-130				
Dibromochloromethane	5.76				5.00	115	70-130				
1,2-Dibromoethane (EDB)	5.15				5.00	103	70-130				
1,2-Dichlorobenzene	5.65				5.00	113	70-130				
1,3-Dichlorobenzene	5.92				5.00	118	70-130				
1,4-Dichlorobenzene	5.82				5.00	116	70-130				
Dichlorodifluoromethane (Freon 12)	4.78				5.00	95.5	70-130				
1,1-Dichloroethane	4.72				5.00	94.3	70-130				
1,2-Dichloroethane	5.01				5.00	100	70-130				
1,1-Dichloroethylene	5.23				5.00	105	70-130				
cis-1,2-Dichloroethylene	4.98				5.00	99.5	70-130				
trans-1,2-Dichloroethylene	4.87				5.00	97.4	70-130				
1,2-Dichloropropane	4.17				5.00	83.4	70-130				
cis-1,3-Dichloropropene	4.44				5.00	88.8	70-130				
trans-1,3-Dichloropropene	5.22				5.00	104	70-130				
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	4.81				5.00	96.3	70-130				
1,4-Dioxane	5.30				5.00	106	70-130				
Ethanol	6.92				5.00	138 *	70-130				L-05
Ethylbenzene	5.30				5.00	106	70-130				
Heptane	5.29				5.00	106	70-130				
Hexachlorobutadiene	4.91				5.00	98.2	70-130				
Hexane	6.02				5.00	120	70-130				
Methyl tert-Butyl Ether (MTBE)	4.98				5.00	99.6	70-130				
Methylene Chloride	4.88				5.00	97.5	70-130				
4-Methyl-2-pentanone (MIBK)	5.78				5.00	116	70-130				

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	%REC	RPD	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	Limit		
Batch B381268 - TO-15 Prep											
LCS (B381268-BS1)						Prepared & Analyzed: 07/02/24					
Naphthalene	4.42				5.00		88.3	70-130			
Styrene	5.76				5.00		115	70-130			
1,1,2,2-Tetrachloroethane	4.37				5.00		87.4	70-130			
Tetrachloroethylene	5.67				5.00		113	70-130			
Toluene	5.29				5.00		106	70-130			
1,2,4-Trichlorobenzene	4.90				5.00		97.9	70-130			
1,1,1-Trichloroethane	5.02				5.00		100	70-130			
1,1,2-Trichloroethane	4.77				5.00		95.4	70-130			
Trichloroethylene	4.98				5.00		99.6	70-130			
Trichlorofluoromethane (Freon 11)	6.05				5.00		121	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5.44				5.00		109	70-130			
1,2,4-Trimethylbenzene	5.70				5.00		114	70-130			
1,3,5-Trimethylbenzene	5.70				5.00		114	70-130			
Vinyl Chloride	4.78				5.00		95.6	70-130			
m&p-Xylene	10.9				10.0		109	70-130			
o-Xylene	5.44				5.00		109	70-130			
<i>Surrogate: 4-Bromofluorobenzene (1)</i>	<i>8.70</i>				<i>8.00</i>		<i>109</i>	<i>70-130</i>			
Batch B381271 - TO-15 Prep											
Blank (B381271-BLK1)						Prepared & Analyzed: 07/11/24					
tert-Butyl Alcohol (TBA)	ND	0.14									
2,2,4-Trimethylpentane	ND	0.092									
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>8.02</i>				<i>8.00</i>		<i>100</i>	<i>70-130</i>			
LCS (B381271-BS1)						Prepared & Analyzed: 07/11/24					
tert-Butyl Alcohol (TBA)	2.10				2.06		102	70-130			
2,2,4-Trimethylpentane	1.23				1.34		91.6	70-130			
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>8.16</i>				<i>8.00</i>		<i>102</i>	<i>70-130</i>			

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QUALITY CONTROL
Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv		ug/m3		Spike Level	Source	%REC	RPD	Flag/Qual
	Results	RL	Results	RL	ppbv	Result	Limits	RPD	
Batch B381271 - TO-15 Prep									
Duplicate (B381271-DUP1)		Source: 24G0095-02RE1				Prepared & Analyzed: 07/11/24			
tert-Butyl Alcohol (TBA)	1.6	0.82	5.0	2.5		1.6		2.73	25
2,2,4-Trimethylpentane	ND	0.54	ND	2.5		ND			25
<i>Surrogate: 4-Bromofluorobenzene (2)</i>	<i>7.72</i>				<i>8.00</i>		<i>96.5</i>	<i>70-130</i>	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
A-09	Holding times and stability of samples taken in tedlar bags have not been determined
L-05	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.
RL-11	Elevated reporting limit due to high concentration of target compounds.

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INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Initial Cal Check (S100759-ICV1)			Lab File ID: G24A052016.D			Analyzed: 02/21/24 06:08			
Bromochloromethane (1)	585119	8.024	623550	8.03	94	60 - 140	-0.0060	+/-0.50	
1,4-Difluorobenzene (1)	1633998	9.792	1640491	9.798	100	60 - 140	-0.0060	+/-0.50	
Chlorobenzene-d5 (1)	1489687	14.151	1505348	14.151	99	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	1682759	9.792	1705811	9.792	99	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	360082	14.151	365297	14.151	99	60 - 140	0.0000	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Initial Cal Check (S106861-ICV1)			Lab File ID: K24A106019.D			Analyzed: 04/15/24 19:46			
Bromochloromethane (1)	87305	2.903	89107	2.903	98	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	195073	3.527	200182	3.527	97	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	177713	5.142	181661	5.142	98	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (2)	185397	3.534	178600	3.534	104	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	30906	5.144	30158	5.144	102	60 - 140	0.0000	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S108092-CCV1)			Lab File ID: G24A184003.D			Analyzed: 07/02/24 09:45			
Bromochloromethane (1)	515874	8.024				60 - 140		+/-0.50	
1,4-Difluorobenzene (1)	1397806	9.792				60 - 140		+/-0.50	
Chlorobenzene-d5 (1)	1291924	14.151				60 - 140		+/-0.50	
LCS (B381268-BS1)			Lab File ID: G24A184004.D			Analyzed: 07/02/24 10:25			
Bromochloromethane (1)	514388	8.03	515874	8.024	100	60 - 140	0.0060	+/-0.50	
1,4-Difluorobenzene (1)	1402711	9.798	1397806	9.792	100	60 - 140	0.0060	+/-0.50	
Chlorobenzene-d5 (1)	1265428	14.151	1291924	14.151	98	60 - 140	0.0000	+/-0.50	
Blank (B381268-BLK1)			Lab File ID: G24A184009.D			Analyzed: 07/02/24 13:54			
Bromochloromethane (1)	489213	8.03	515874	8.024	95	60 - 140	0.0060	+/-0.50	
1,4-Difluorobenzene (1)	1318694	9.792	1397806	9.792	94	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	1207535	14.151	1291924	14.151	93	60 - 140	0.0000	+/-0.50	
SVE-EFF (24G0095-02)			Lab File ID: G24A184015.D			Analyzed: 07/02/24 18:11			
Bromochloromethane (1)	503439	8.024	515874	8.024	98	60 - 140	0.0000	+/-0.50	
1,4-Difluorobenzene (1)	1363864	9.792	1397806	9.792	98	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	1253556	14.145	1291924	14.151	97	60 - 140	-0.0060	+/-0.50	

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INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
SVE-INF (24G0095-01)			Lab File ID: G24A184022.D			Analyzed: 07/02/24 22:49			
Bromochloromethane (1)	480422	8.03	515874	8.024	93	60 - 140	0.0060	+/-0.50	
1,4-Difluorobenzene (1)	1289860	9.792	1397806	9.792	92	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (1)	1182797	14.145	1291924	14.151	92	60 - 140	-0.0060	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY
EPA TO-15

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S108096-CCV1)			Lab File ID: K24A193009.D			Analyzed: 07/11/24 14:07			
1,4-Difluorobenzene (2)	198956	3.534				60 - 140		+/-0.50	
Chlorobenzene-d5 (2)	32065	5.15				60 - 140		+/-0.50	
LCS (B381271-BS1)			Lab File ID: K24A193010.D			Analyzed: 07/11/24 14:37			
1,4-Difluorobenzene (2)	202792	3.534	198956	3.534	102	60 - 140	0.0000	+/-0.50	
Chlorobenzene-d5 (2)	32302	5.15	32065	5.15	101	60 - 140	0.0000	+/-0.50	
Blank (B381271-BLK1)			Lab File ID: K24A193013.D			Analyzed: 07/11/24 16:17			
1,4-Difluorobenzene (2)	193797	3.54	198956	3.534	97	60 - 140	0.0060	+/-0.50	
Chlorobenzene-d5 (2)	30164	5.144	32065	5.15	94	60 - 140	-0.0060	+/-0.50	
SVE-INF (24G0095-01RE1)			Lab File ID: K24A193014.D			Analyzed: 07/11/24 16:48			
1,4-Difluorobenzene (2)	194710	3.541	198956	3.534	98	60 - 140	0.0070	+/-0.50	
Chlorobenzene-d5 (2)	32308	5.15	32065	5.15	101	60 - 140	0.0000	+/-0.50	
SVE-EFF (24G0095-02RE1)			Lab File ID: K24A193015.D			Analyzed: 07/11/24 17:18			
1,4-Difluorobenzene (2)	207996	3.54	198956	3.534	105	60 - 140	0.0060	+/-0.50	
Chlorobenzene-d5 (2)	34346	5.15	32065	5.15	107	60 - 140	0.0000	+/-0.50	
Duplicate (B381271-DUP1)			Lab File ID: K24A193016.D			Analyzed: 07/11/24 17:50			
1,4-Difluorobenzene (2)	209015	3.54	198956	3.534	105	60 - 140	0.0060	+/-0.50	
Chlorobenzene-d5 (2)	34915	5.15	32065	5.15	109	60 - 140	0.0000	+/-0.50	

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CONTINUING CALIBRATION CHECK

EPA TO-15

S108092-CCV1

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
Benzene	A	5.00	4.66	0.7757931	0.7223354		-6.9	30
Benzyl chloride	A	5.00	5.51	0.8012188	0.8826662		10.2	30
Bromodichloromethane	A	5.00	4.72	0.5972854	0.563348		-5.7	30
Bromoform	A	5.00	5.40	0.5431069	0.5870835		8.1	30
Bromomethane	A	5.00	5.09	0.6203018	0.6313263		1.8	30
2-Butanone (MEK)	A	5.00	5.48	1.307545	1.431736		9.5	30
Carbon Tetrachloride	A	5.00	4.35	0.5009138	0.4356416		-13.0	30
Chlorobenzene	A	5.00	5.18	0.7877083	0.8152195		3.5	30
Chloroethane	A	5.00	4.93	0.3086236	0.3044185		-1.4	30
Chloroform	A	5.00	4.97	1.440028	1.430222		-0.7	30
Chloromethane	A	5.00	4.87	0.6785563	0.661498		-2.5	30
Cyclohexane	A	5.00	4.88	0.296063	0.2889076		-2.4	30
Dibromochloromethane	A	5.00	5.45	0.5948494	0.6488456		9.1	30
1,2-Dibromoethane (EDB)	A	5.00	5.22	0.5490928	0.5728845		4.3	30
1,2-Dichlorobenzene	A	5.00	5.96	0.6148508	0.7333967		19.3	30
1,3-Dichlorobenzene	A	5.00	6.17	0.6611977	0.8164567		23.5	30
1,4-Dichlorobenzene	A	5.00	6.10	0.659745	0.8047817		22.0	30
Dichlorodifluoromethane (Freon 12)	A	5.00	4.48	1.540128	1.380297		-10.4	30
1,1-Dichloroethane	A	5.00	4.76	1.265892	1.204182		-4.9	30
1,2-Dichloroethane	A	5.00	5.09	0.9188488	0.9361542		1.9	30
1,1-Dichloroethylene	A	5.00	5.12	1.038377	1.063711		2.4	30
cis-1,2-Dichloroethylene	A	5.00	5.04	0.8839679	0.8915231		0.9	30
trans-1,2-Dichloroethylene	A	5.00	4.90	0.9232199	0.9054614		-1.9	30
1,2-Dichloropropane	A	5.00	4.17	0.3333104	0.2781456		-16.6	30
cis-1,3-Dichloropropene	A	5.00	4.81	0.4594519	0.4416716		-3.9	30
trans-1,3-Dichloropropene	A	5.00	4.96	0.3477882	0.34477		-0.9	30
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	A	5.00	5.02	1.79331	1.802378		0.5	30
1,4-Dioxane	A	5.00	5.27	0.131917	0.1389801		5.4	30
Ethanol	A	5.00	6.08	0.1423735	0.1731834		21.6	30
Ethylbenzene	A	5.00	5.49	1.210014	1.327752		9.7	30
Heptane	A	5.00	5.38	0.2240404	0.2410166		7.6	30
Hexachlorobutadiene	A	5.00	5.06	0.4331593	0.4387763		1.3	30
Hexane	A	5.00	5.91	0.7371137	0.8706591		18.1	30
Methyl tert-Butyl Ether (MTBE)	A	5.00	4.94	1.627031	1.605939		-1.3	30
Methylene Chloride	A	5.00	4.87	0.8346046	0.8133583		-2.5	30
4-Methyl-2-pentanone (MIBK)	A	5.00	6.12	0.576217	0.7054152		22.4	30
Naphthalene	A	5.00	5.20	0.8996755	0.9357281		4.0	30
Styrene	A	5.00	5.98	0.6589064	0.7880253		19.6	30

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CONTINUING CALIBRATION CHECK

EPA TO-15

S108092-CCV1

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
1,1,2,2-Tetrachloroethane	A	5.00	4.81	0.8156315	0.7842963		-3.8	30
Tetrachloroethylene	A	5.00	5.76	0.4489411	0.5168477		15.1	30
Toluene	A	5.00	5.29	0.94549	1.000621		5.8	30
1,2,4-Trichlorobenzene	A	5.00	5.26	0.4300223	0.452356		5.2	30
1,1,1-Trichloroethane	A	5.00	5.28	0.5145077	0.5428347		5.5	30
1,1,2-Trichloroethane	A	5.00	4.94	0.3592603	0.354806		-1.2	30
Trichloroethylene	A	5.00	5.10	0.3396411	0.3461734		1.9	30
Trichlorofluoromethane (Freon 11)	A	5.00	6.01	1.463792	1.759543		20.2	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	A	5.00	5.40	1.317023	1.423619		8.1	30
1,2,4-Trimethylbenzene	A	5.00	6.05	0.9566545	1.157419		21.0	30
1,3,5-Trimethylbenzene	A	5.00	5.84	0.9998111	1.167293		16.8	30
Vinyl Chloride	A	5.00	4.77	0.6934505	0.6621307		-4.5	30
m&p-Xylene	A	10.0	11.2	0.9256934	1.037126		12.0	30
o-Xylene	A	5.00	5.60	0.9487578	1.062538		12.0	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

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CONTINUING CALIBRATION CHECK
EPA TO-15
S108096-CCV1

COMPOUND	TYPE	CONC. (ppbv)		RESPONSE FACTOR			% DIFF / DRIFT	
		STD	CCV	ICAL	CCV	MIN (#)	CCV	LIMIT (#)
tert-Butyl Alcohol (TBA)	A	2.06	2.01	0.737951	0.7205965		-2.4	30
2,2,4-Trimethylpentane	A	1.34	1.22	1.608157	1.46163		-9.1	30

Column to be used to flag Response Factor and %Diff/Drift values with an asterisk

* Values outside of QC limits

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
Benzene	FL,NJ,NY,ME,NH,VA
Benzyl chloride	FL,NJ,NY,ME,NH,VA
Bromodichloromethane	NJ,NY,ME,NH,VA
Bromoform	NJ,NY,ME,NH,VA
Bromomethane	FL,NJ,NY,ME,NH
2-Butanone (MEK)	FL,NJ,NY,ME,NH,VA
tert-Butyl Alcohol (TBA)	NY,ME,NH
Carbon Tetrachloride	FL,NJ,NY,ME,NH,VA
Chlorobenzene	FL,NJ,NY,ME,NH,VA
Chloroethane	FL,NJ,NY,ME,NH,VA
Chloroform	FL,NJ,NY,ME,NH,VA
Chloromethane	FL,NJ,NY,ME,NH,VA
Cyclohexane	NJ,NY,ME,NH,VA
Dibromochloromethane	NY,ME,NH
1,2-Dibromoethane (EDB)	NJ,NY,ME,NH
1,2-Dichlorobenzene	FL,NJ,NY,ME,NH,VA
1,3-Dichlorobenzene	NJ,NY,ME,NH
1,4-Dichlorobenzene	FL,NJ,NY,ME,NH,VA
Dichlorodifluoromethane (Freon 12)	NY,ME,NH
1,1-Dichloroethane	FL,NJ,NY,ME,NH,VA
1,2-Dichloroethane	FL,NJ,NY,ME,NH,VA
1,1-Dichloroethylene	FL,NJ,NY,ME,NH,VA
cis-1,2-Dichloroethylene	FL,NY,ME,NH,VA
trans-1,2-Dichloroethylene	NJ,NY,ME,NH,VA
1,2-Dichloropropane	FL,NJ,NY,ME,NH,VA
cis-1,3-Dichloropropene	FL,NJ,NY,ME,NH,VA
trans-1,3-Dichloropropene	NY,ME,NH
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	NJ,NY,ME,NH,VA
1,4-Dioxane	NJ,NY,ME,NH,VA
Ethylbenzene	FL,NJ,NY,ME,NH,VA
Heptane	NJ,NY,ME,NH,VA
Hexachlorobutadiene	NJ,NY,ME,NH,VA
Hexane	FL,NJ,NY,ME,NH,VA
Methyl tert-Butyl Ether (MTBE)	FL,NJ,NY,ME,NH,VA
Methylene Chloride	FL,NJ,NY,ME,NH,VA
4-Methyl-2-pentanone (MIBK)	FL,NJ,NY,ME,NH
Naphthalene	NY,ME,NH
Styrene	FL,NJ,NY,ME,NH,VA
1,1,2,2-Tetrachloroethane	FL,NJ,NY,ME,NH,VA
Tetrachloroethylene	FL,NJ,NY,ME,NH,VA
Toluene	FL,NJ,NY,ME,NH,VA
1,2,4-Trichlorobenzene	NJ,NY,ME,NH,VA
1,1,1-Trichloroethane	FL,NJ,NY,ME,NH,VA
1,1,2-Trichloroethane	FL,NJ,NY,ME,NH,VA
Trichloroethylene	FL,NJ,NY,ME,NH,VA
Trichlorofluoromethane (Freon 11)	NY,ME,NH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NJ,NY,ME,NH,VA

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA TO-15 in Air</i>	
1,2,4-Trimethylbenzene	NJ,NY,ME,NH
1,3,5-Trimethylbenzene	NJ,NY,ME,NH
2,2,4-Trimethylpentane	NJ,NY,ME,NH,VA
Vinyl Chloride	FL,NJ,NY,ME,NH,VA
m&p-Xylene	FL,NJ,NY,ME,NH,VA
o-Xylene	FL,NJ,NY,ME,NH,VA

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
NY	New York State Department of Health	10899 NELAP	04/1/2025
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
FL	Florida Department of Health	E871027 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2024

ANALYSIS REQUESTED

Requested Turnaround Time

7-Day 10-Day Field Filtered
 PFAS 10-Day (std) Due Date: Lab to Filter
 Rush-Approval Required Orthophosphate-Samples
 1-Day 3-Day Field Filtered
 2-Day 4-Day Lab to Filter

Format: PDF EXCEL Data Delivery
 Other: SOXHLET PCB ONLY
 CLP Like Data Pkg Required:
 Email To: NON SOXHLET

Ending Date/Time: **6/26/24 9:58A** Matrix Code: **A** Conc Code: **ENCORE**
 Ending Date/Time: **9/18A** Matrix Code: **A** Conc Code: **ENCORE**

Client Sample ID / Description: **SVE-INF**
SVE EFF

Beginning Date/Time: **6/28/24 10:15**
6/28/24 10:15

Date/Time: **6/28/24 12:40**
6/28/24 12:40

Relinquished by: (signature) **[Signature]**

Received by: (signature) **[Signature]**

Relinquished by: (signature) **[Signature]**

MA MCP Required

MCP Certification Form Required

CT RCP Required

RCP Certification Form Required

MA State DW Required

Other:

Project Entity:

Government:

Federal:

City:

Municipality:

21 J

Brownfield

MWRA

School

MBTA

WRTA

Other:

Chromatogram

AHHA-LAP, LLC

Other (please define)

NEELAC and AHHA-LAP, LLC Accredited

MA State DW Required

Other:

Project Entity:

Government:

Federal:

City:

Municipality:

21 J

Brownfield

MWRA

School

MBTA

WRTA

Other:

Chromatogram

AHHA-LAP, LLC

Other (please define)

NEELAC and AHHA-LAP, LLC Accredited

MA State DW Required

Other:

Project Entity:

Government:

Federal:

City:

Municipality:

21 J

Brownfield

MWRA

School

MBTA

WRTA

Other:

Chromatogram

AHHA-LAP, LLC

Other (please define)

NEELAC and AHHA-LAP, LLC Accredited

MA State DW Required

Preservation Code

Courier Use Only

Total Number Of:

VIALS

GLASS

PLASTIC

BACTERIA

ENCORE

Glassware in the fridge?

Y / N

Glassware in freezer?

Y / N

Prepackaged Cooler?

Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

1 Matrix Codes:

GW = Ground Water

WW = Waste Water

DW = Drinking Water

A = Air

S = Soil

SL = Sludge

SOL = Solid

	DC#_ Title: ENV-FRM-ELON-0009 v04_Air Sample Receiving Checklist
Effective Date: 07/13/2023	

Log In Back-Sheet

Client HRP ASSOCIATES

Project NYS SITE #130072

MCP/RCP Required _____

Deliverable Package Requirement _____

Location 110 Cattermill Rd Great Neck, NY

PWSID# (When Applicable) _____

Arrival Method COURIER

Received By / Date / Time WEM 6/28/24 1240

Back-Sheet By / Date / Time KAC 7/2/24 0845

Temperature Method _____ # _____

Temp ≤ 6° C Actual Temperature _____

Rush Samples: Yes / No _____ Notify _____

Short Hold: Yes / No _____ Notify _____

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
 Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Received in Cooler	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Custody Seal: DATE TIME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
COC Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC/Samples Labels Agree	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Samples in Good Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples Received within Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there enough Volume	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper Media/Container Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Individually Certified Cans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trip Blanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC Included: (Check all included)		
Client <input checked="" type="checkbox"/>	Analysis <input checked="" type="checkbox"/>	Sampler Name <input checked="" type="checkbox"/>
Project <input checked="" type="checkbox"/>	IDs <input checked="" type="checkbox"/>	Collection Date/Time <input checked="" type="checkbox"/>

Notes regarding Samples/COC outside of SOP:

Container	#	Size	Regulator	Duration	Accessories			
Summa Cans					Nut/Ferrule		IC Train	
Tedlar Bags	2				Tubing			
TO-17 Tubes					T-Connector		Shipping Charges	
Radiello					Syringe			
Pufs/ TO-11					Tedlar			

Can #'s	5	10	15	20	Regs #'s	5	10	15	20
1	6	11	16	21	1	6	11	16	21
2	7	12	17	22	2	7	12	17	22
3	8	13	18	23	3	8	13	18	23
4	9	14	19	24	4	9	14	19	24
Unused Media	4	9	14	19	Pufs/TO-17's	5	10	15	20
1	5	10	15	20	1	6	11	16	21
2	6	11	16	21	2	7	12	17	22
3	7	12	17	22	3	8	13	18	23
4	8	13	18	23	4	9	14	19	24

APPENDIX D

Fire Safety Reports

Fire Safety Inspection Log
 Stanton Dry Cleaners Site
 NYSDEC Site No. 130072
 110 Cutter Mill Road, Great Neck, NY

Monthly Fire Safety Inspection Items			
Item	Description	Result	
1	Exit signs internally or externally illuminated	Yes	No
2	Smoke alarms tested and functioning	Yes	No
3	Water leaks/water damage observed inside building	Yes	No
4	Fire extinguishers within expiration or inspected annually	Yes	No
5	All fire extinguishers present	Yes	No
6	Electrical Breaker Panel Issues	Yes	No
7	Covers present on all junction boxes, electrical switches, and outlets	Yes	No
8	Any evidence of pests present inside building (rodents, insects, etc.)	Yes	No
9	Emergency lighting tested and functioning	Yes	No

Periodic System Testing and Inspection				
Item	Description	Frequency	Date Last Performed	Date Due
10	Sprinkler system testing	N/A		
11	Battery powered emergency lighting tested	Annual	12-21-23	12-21-24
12	Fire Extinguishers annual inspection	Annual	5-25-23	5-25-24
13	Emergency Lighting Testing	Monthly	4-30-24	4-30

Inspected By: *BJA*
 Inspection Date: *4/30/24*

Other Items Noted:

Fire Safety Inspection Log
 Stanton Dry Cleaners Site
 NYSDEC Site No. 130072
 110 Cutter Mill Road, Great Neck, NY

Monthly Fire Safety Inspection Items			
Item	Description	Result	
1	Exit signs internally or externally illuminated	Yes	No
2	Smoke alarms tested and functioning	Yes	No
3	Water leaks/water damage observed inside building	Yes	No
4	Fire extinguishers within expiration or inspected annually	Yes	No
5	All fire extinguishers present	Yes	No
6	Electrical Breaker Panel Issues	Yes	No
7	Covers present on all junction boxes, electrical switches, and outlets	Yes	No
8	Any evidence of pests present inside building (rodents, insects, etc.)	Yes	No
9	Emergency lighting tested and functioning	Yes	No

Periodic System Testing and Inspection				
Item	Description	Frequency	Date Last Performed	Date Due
10	Sprinkler system testing	Annual		
11	Battery powered emergency lighting tested	Annual	12-21-23	12-21-24
12	Fire Extinguishers annual inspection	Annual	5-29-24	5-29-25
13	Emergency Lighting Testing	Monthly	5-29-24	

Inspected By: *OTA*
 Inspection Date: *5/29/24*

Other Items Noted: *Fire Ex. inspected*

Fire Safety Inspection Log
 Stanton Dry Cleaners Site
 NYSDEC Site No. 130072
 110 Cutter Mill Road, Great Neck, NY

Monthly Fire Safety Inspection Items			
Item	Description	Result	
1	Exit signs internally or externally illuminated	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2	Smoke alarms tested and functioning	<input checked="" type="radio"/> Yes	<input type="radio"/> No
3	Water leaks/water damage observed inside building	<input type="radio"/> Yes	<input checked="" type="radio"/> No
4	Fire extinguishers within expiration or inspected annually	<input checked="" type="radio"/> Yes	<input type="radio"/> No
5	All fire extinguishers present	<input checked="" type="radio"/> Yes	<input type="radio"/> No
6	Electrical Breaker Panel Issues	<input type="radio"/> Yes	<input checked="" type="radio"/> No
7	Covers present on all junction boxes, electrical switches, and outlets	<input checked="" type="radio"/> Yes	<input type="radio"/> No
8	Any evidence of pests present inside building (rodents, insects, etc.)	<input type="radio"/> Yes	<input checked="" type="radio"/> No
9	Emergency lighting tested and functioning	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Periodic System Testing and Inspection				
Item	Description	Frequency	Date Last Performed	Date Due
10	Sprinkler system testing	N/A		
11	Battery powered emergency lighting tested	Annual	12/21/23	12/21/24
12	Fire Extinguishers annual inspection	Annual	5/29/24	5/29/25
13	Emergency Lighting Testing	Monthly	6/26/24	

Inspected By: *MAZZARIN IG*
 Inspection Date: *6/26/24*

Other Items Noted: