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QUARTERLY OPERATIONS AND MAINTENANCE REPORT
FIRST QUARTER 2025

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:

HRP Associates, Inc.
1 Fairchild Square, Suite 110
Clifton Park, NY 12065

HRP#: DEC1003.OM

Issued On: May 19, 2025

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GENERAL INFORMATION

Project/Site Information:
Stanton Cleaners Area Superfund Site
110 Cutter Mill Road
Great Neck, NY 11021

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Report Date: May 19, 2025

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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 first quarter of 2025 (January through March 2025). 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.

In 2020, modifications to the SVE system were completed. The treatment system was expanded to include the installation of two horizontal SVE (hSVE-1 and hSVE-2) wells beneath the former Stanton Cleaners building and the boiler room building to enhance mass removal from the subsurface.

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 fifteen 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 (SVE operations temporarily suspended in November 2024 as a rebound study).
- Monthly inspections of the GWE&T system (operations discontinued in March 2022).
- Quarterly sampling of SVE system influent and effluent (SVE operations temporarily suspended in November 2024 as a rebound study).
- 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**.

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

Monitoring of the SVE system is performed on a monthly basis when the system is operational. 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

Due to asymptotic recovery, the SVE system was shut down on November 20, 2024, and will remain off until further notice. Monthly O&M, and influent and effluent sampling were not performed during the first quarter of 2025.

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; **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 poly-fluoroalkyl 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 in 2022).

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 first quarter of 2025.

4.3 Groundwater Sampling

In January 2024, as approved by the NYSDEC, the groundwater sampling frequency was changed from semi-annually to every fifteen months, starting from the July 2023 groundwater sampling event. The October 2024 sampling marked the first event conducted under the new schedule. The next routine groundwater sampling event is scheduled for January 2026.

4.4 Indoor Air Quality Sampling

Annual indoor air (IA) sampling at the LIHA was conducted on January 8-9, 2025, at the LIHA. Five IA samples (two basement; one first floor), one outdoor air (OA) sample, and one duplicate IA sample were collected from the LIHA building using 6-liter Summa® canisters, equipped with 24-hour flow controllers, and submitted for the analysis of VOCs via EPA Method TO-15.

The IA investigations were conducted in general accordance with NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006* (updated May 2017).

PCE was detected in samples IA1, IA2, and IA3 at concentrations (1.19, 0.69, and 0.39 micrograms per cubic meter (µg/m^3) respectively) below the NYSDOH Air Guidance Value of 30 µg/m^3. TCE was not detected in any samples above the laboratory reporting limits.

The following other compounds were detected in all or some of the samples: 1,2,4-trimethylbenzene, 1,3,5-trimethyl-benzene, 1,4-dichlorobenzene, benzene, carbon tetrachloride, chloroethane, chloroform, chloromethane, cyclohexane, dichlorodifluoromethane, ethanol, ethylbenzene, heptane, isopropyl alcohol, m,p-xylene, methyl isobutyl ketone (MIBK), naphthalene, o-xylene, styrene, toluene, and trichlorofluoromethane. Analytical results are summarized on **Table 2** and the sample locations presented on **Figure 4**.

The next LIHA annual IA sampling is scheduled for January 2026.

4.5 Onsite Soil Vapor Intrusion Investigation

On February 26-27, 2025, an SVI investigation was performed at the former Stanton Cleaners building and the boiler room building to assess current soil vapor conditions.

Three sub-slab (SS), three IA samples, one OA sample, and one duplicate IA sample were collected from the buildings using six-liter Summa® canisters, equipped with 24-hour flow controllers, and submitted for the analysis of VOCs via EPA Method TO-15.

The SVI investigations were conducted in general accordance with NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006* (updated May 2017).

PCE was detected in IA samples F1-1, F1-2, and F1-3 at concentrations (78.7, 19.7, and 14.1 µg/m^3, respectively) greater than their associated SS sample (SS-1, SS-2, and SS-3). Additionally, F1-1 exceeds the NYSDOH Action Value of 30 µg/m^3. TCE was detected in SS-3 sample at 16.2 µg/m^3, greater than the NYSDOH Action Value of 2 µg/m^3.

Numerous VOCs were detected in the SS and IA samples; however, the analytical results are relatively equivalent to the background OA sample (OA-1), with exception of 2-butanone (MEK), ethanol, ethylbenzene, toluene, and xylenes, which are not considered to be site constituents of concern. The analytical results are summarized on **Table 3** and the sample locations presented on **Figure 5**.

4.6 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.

4.7 Fire Safety Inspection Tasks

Monthly fire inspections and emergency lighting testing were completed during the January and March Site inspections. All fire safety items are addressed, inspection forms are maintained at the site, and copies are included in **Appendix E.**

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 2025:

- 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. The fire extinguishers annual inspection was completed on May 29, 2024.
- As noted in **Section 3.2**, the SVE system was shut down temporarily for a rebound study and no maintenance is planned for the SVE system at this time.
- There was no other maintenance issues identified during the reporting period.

Maintenance issues and recommended solutions are part of ongoing O&M of the remediation systems in 2025.

6.0 FUTURE ACTIVITIES

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

- The SVE system was shut down in November 2024 for a rebound study. However, following receipt and evaluation of the SVI data, the system may be restarted.
- Continuance of monthly fire inspections.
- The next groundwater sampling is scheduled to be completed in January 2026.

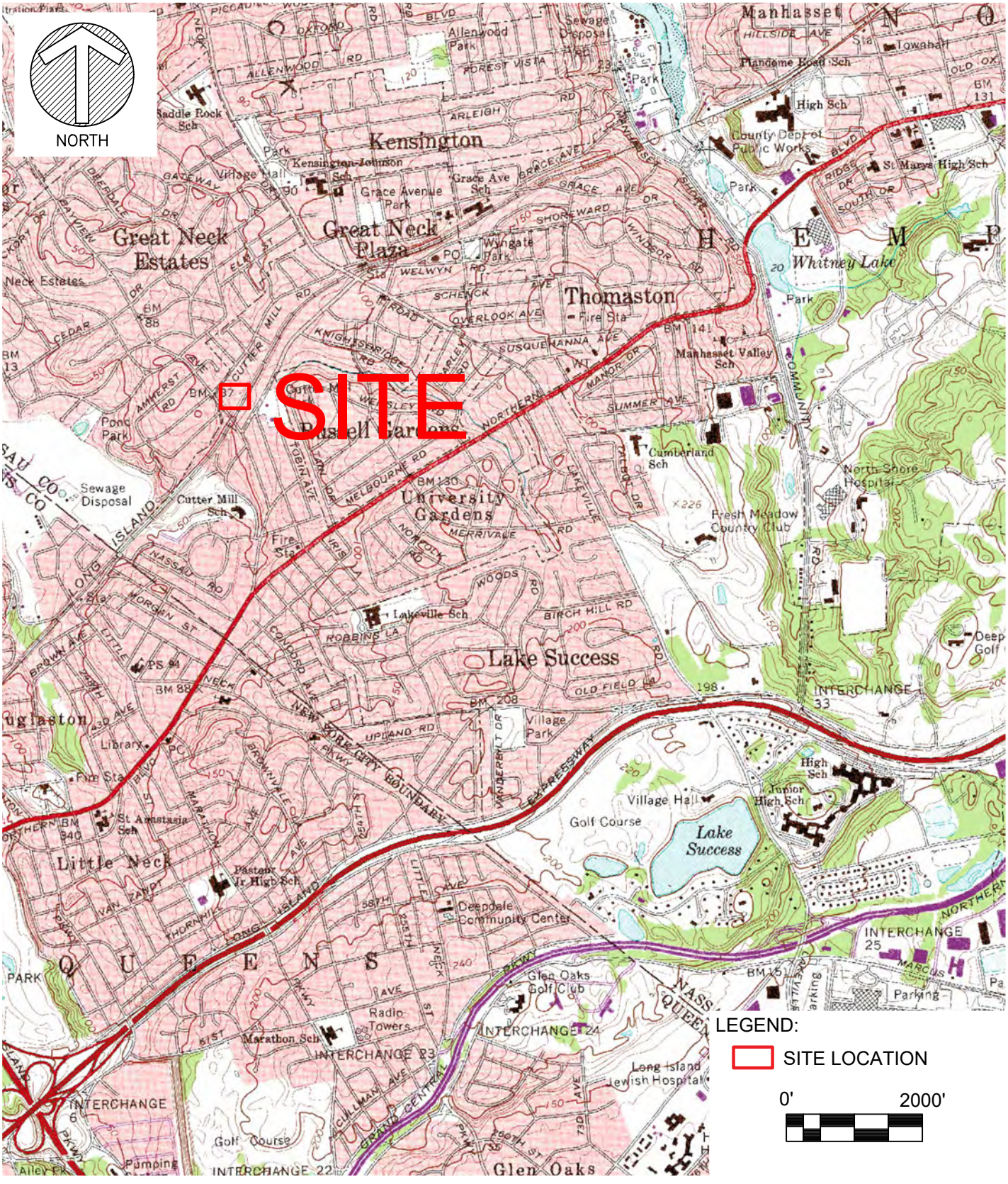
7.0 PROGRESS TOWARD CLEANUP OBJECTIVES

During this quarter, system sampling was not performed to evaluate mass recovery as it was determined in September 2024 that the system has reached asymptotic recovery, and the system temporarily shut down in November 2024. The total cost of system O&M during this quarter was $16,907 (Tasks 3 through 6 of the WA).

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**
1/1/2025 through 3/31/2025	$16,907	NA	NA	NA	NA

Based on the laboratory data from the SVI investigation at the onsite buildings, the SVE system may be restarted. A more in-depth evaluation of the data will be completed and the system will be restarted if warranted and will be reported in the next quarterly report.

FIGURES

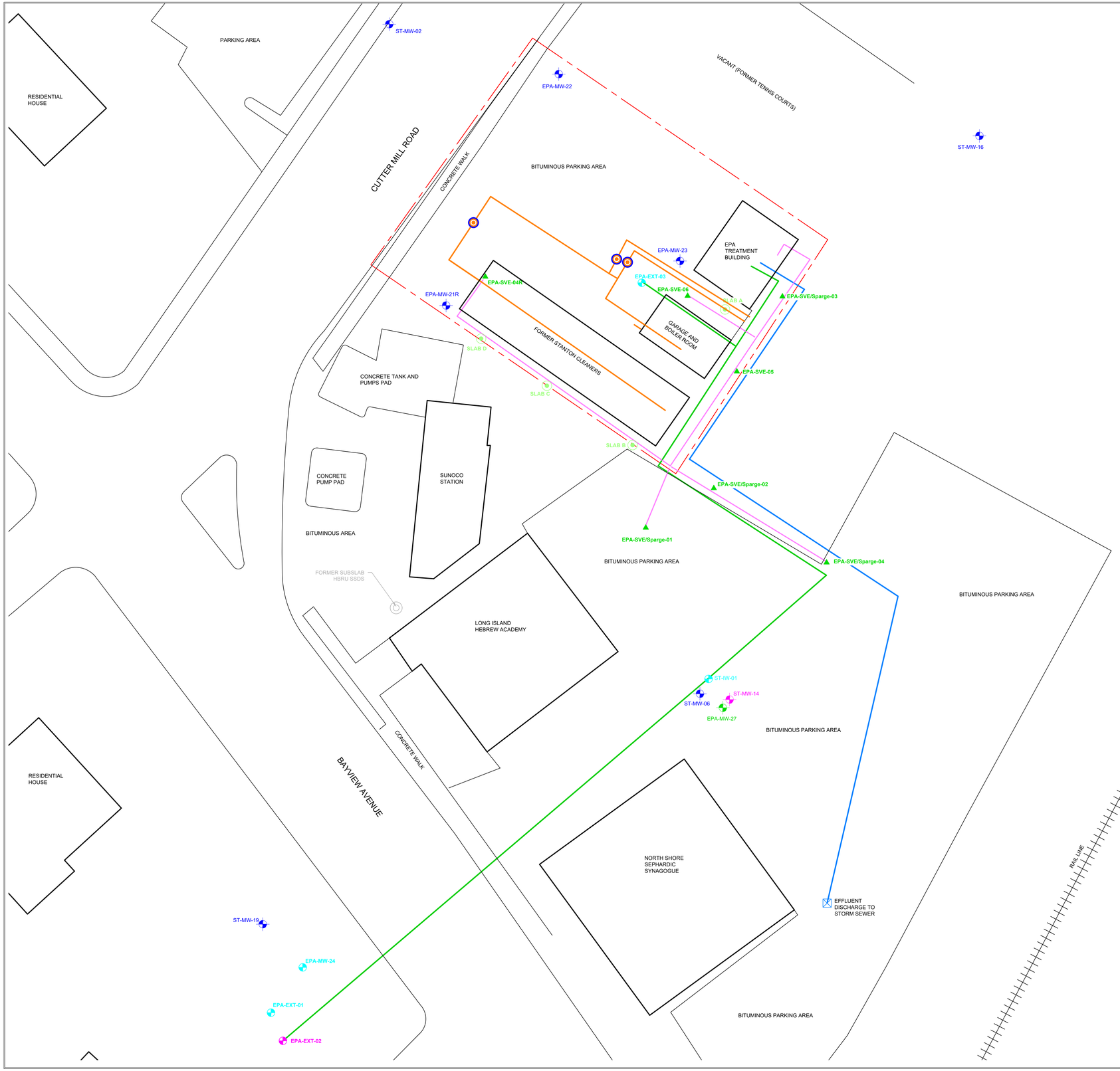


SITE LOCATION MAP

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

SCALE:	1" = 2000'
ISSUE DATE:	05/13/2020
PROJECT NUMBER:	DEC1003.OM

FIGURE
1



LEGEND

- -SLAB SAMPLE
- -SVE WELL
- -NON-OPERATIONAL EXTRACTION WELL
- -GROUNDWATER EXTRACTION WELL
- -SHALLOW MONITORING WELL
- -INTERMEDIATE MONITORING WELL
- -DEEP MONITORING WELL
- -HSVE CLEANOUT
- -GROUNDWATER TREATMENT EFFLUENT LIN
- -GROUNDWATER TREATMENT INFLUENT LIN
- -EXISTING HORIZONTAL SVE WELL PIPING
- -EXISTING SVE SYSTEM SUCTION LINE
- -STANTON CLEANERS PROPERTY

NORTH

0 10' 20'

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DESIGNED: DR
DRAWN: BOB/ASB
REVIEWED: DR
APPROVED: DJF
SCALE: AS NOTED
ISSUE DATE: 04/04/2022
PROJECT NUMBER: DEC1003.0M
SHEET SIZE: 24"x36"

P.E. SEAL

STANTON CLEANERS
110 CUTTER MILL ROAD
VILLAGE OF GREAT NECK PLAZA
NEW YORK

SITE PLAN

SHEET NO.
FIG. 2

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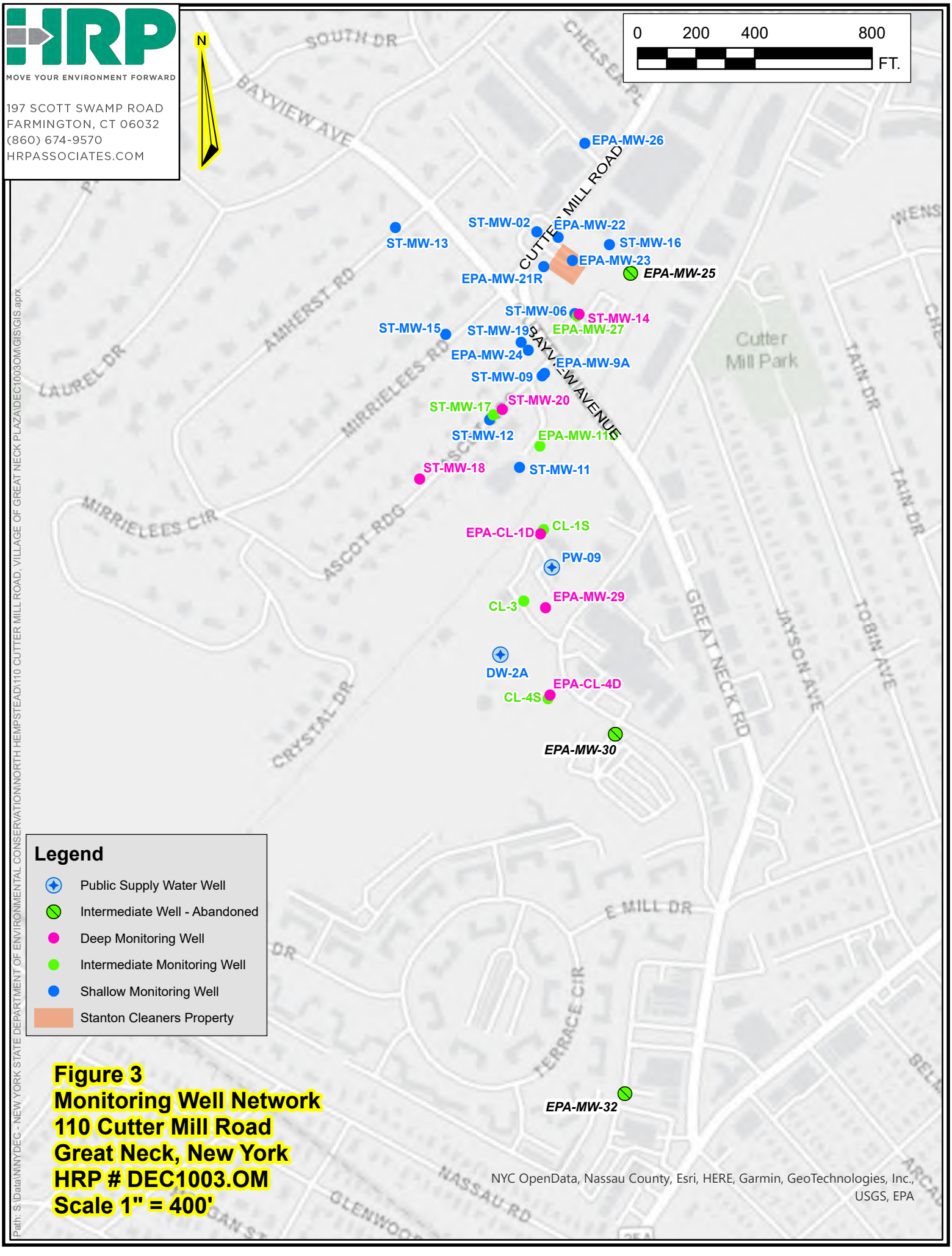


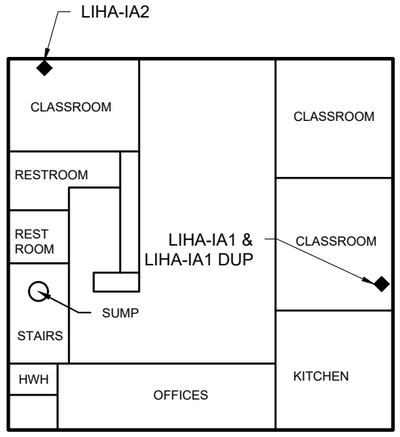
Legend

- 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'

NYC OpenData, Nassau County, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA

Path: S:\Data\NNYDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION\NORTH HEMPSTEAD\110 CUTTER MILL ROAD, VILLAGE OF GREAT NECK PLAZA\DEC1003OM\GIS\GIS.aprx



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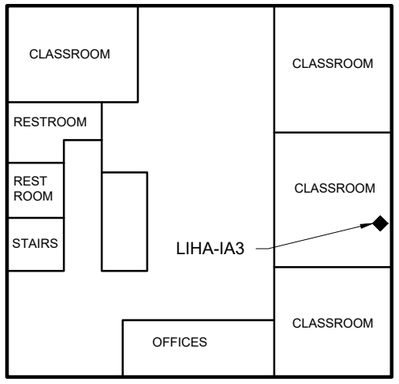
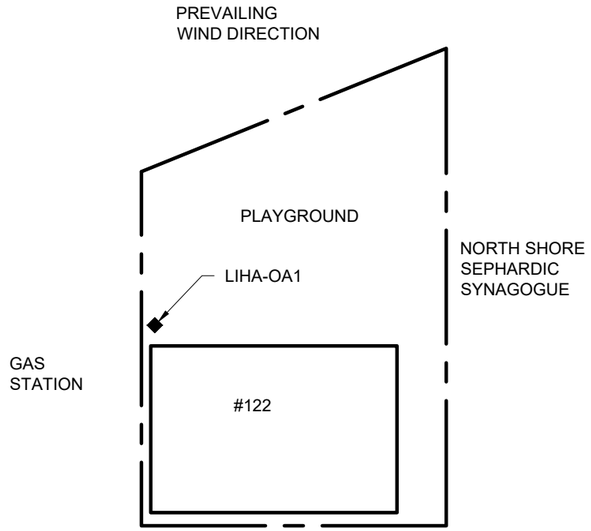


FIRST FLOOR



OUTDOORS

LEGEND

◆ -AIR SAMPLE LOCATION

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NORTH

NOT TO SCALE

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NO.	DATE	

DESIGNED BY: DR
DRAWN BY: BOB
REVIEWED BY: DJF

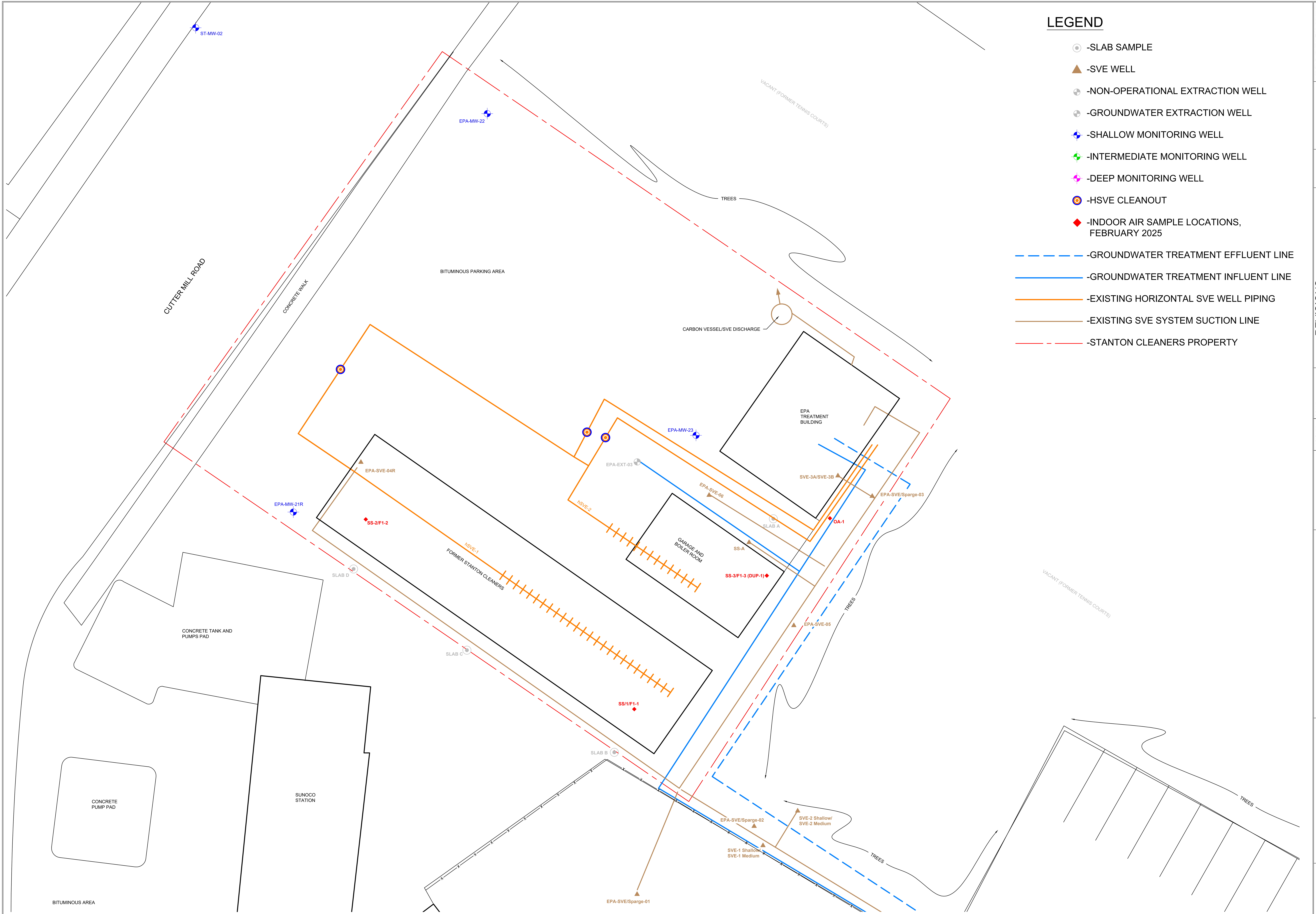
ISSUE DATE: 11/29/2022
PROJECT NUMBER: DEC1003.OM
SHEET SIZE: 11"x17"

LOCATIONS OF INDOOR AIR QUALITY SAMPLING

LONG ISLAND HEBREW ACADEMY
VILLAGE OF GREAT NECK
NEW YORK

Fig. 4

DRAWING NAME: S:\Data \N\NYDEC - NYSDEC\NORTH HEMPSTEAD\110 CUTTER MILL ROAD, VILLAGE OF GREAT NECK PLAZA\DEC1003OM\CAD\SMP Figures\Figure 8a - Indoor Air Quality Sampling Locations.dwg LAYOUT: Figure 11 PLOT DATE: Aug 25, 2023 - 9:23am OPERATOR: BOB



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DRAWN: BOB/ASB	ISSUE DATE: 10/14/2022
REVIEWED: DR	PROJECT NUMBER: DEC1003.OM
APPROVED: DJF	SHEET SIZE: 24"x36"

P.E. SEAL

STANTON CLEANERS
110 CUTTER MILL ROAD
VILLAGE OF GREAT NECK PLAZA
NEW YORK

SOIL VAPOR INTRUSION SAMPLE LOCATIONS - FEBRUARY 26-27, 2025

SHEET NO.

FIG. 5

TABLES

Table 1
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

Table 2: Long Island Hebrew Academy Indoor Air Sampling - Analytical Results
Stanton Cleaners - NYSDEC Site # 130072
110 Cutter Mill Rd, Great Neck, NY

ID:		**NYSDOH Air Guidance Values**	**NYSDOH Immediate Action Levels**	LIHA-IA1	LIHA-IA1	LIHA-IA2	LIHA-IA3	LIHA-OA1
Date Collected:				01/08/2025	01/08/2025	01/08/2025	01/08/2025	01/08/2025
Lab Report No:				L2501618	L2501618	L2501618	L2501618	L2501618
Sample Type:				FD	N	N	N	N
Parameter	Units							
Gasses								
1,1,2-Trichlorotrifluoroethane (Freon 113)	ug/m3			**0.661**	**0.590**	**0.835**	**0.659**	**0.598**
1,2,4-Trimethylbenzene	ug/m3			< 0.170 U	**0.354**	**0.118**	**0.418**	**0.138**
1,2-Dichloroethane	ug/m3			< 0.140 U	**0.0930**	**0.101**	< 0.0810 U	**0.0810**
1,3,5-Trimethyl-benzene	ug/m3			< 0.170 U	< 0.0980 U	< 0.0980 U	**0.123**	< 0.0980 U
Benzene	ug/m3			< 0.549 U	**0.460**	**0.498**	**0.575**	**0.473**
Carbon tetrachloride	ug/m3			**0.749**	**0.528**	**0.560**	**0.510**	**0.591**
Chloroform	ug/m3			**0.210**	**0.166**	**0.142**	**0.147**	< 0.0980 U
Chloromethane	ug/m3			**1.08**	**0.977**	**0.981**	**1.00**	**1.04**
Dichlorodifluoromethane	ug/m3			**2.90**	**2.72**	**2.75**	**2.77**	**2.88**
Ethanol	ug/m3			**93.1**	**85.4**	**114**	**364**	< 9.42 U
Ethylbenzene	ug/m3			< 0.150 U	**0.169**	**0.152**	**0.261**	**0.0910**
Heptane	ug/m3			< 1.41 U	< 0.820 U	< 0.820 U	**10.2**	< 0.820 U
m,p-Xylene	ug/m3			**0.344**	**0.517**	**0.404**	**0.943**	**0.278**
Methylene chloride	ug/m3	60		< 2.99 U	< 1.74 U	< 1.74 U	**2.35**	< 1.74 U
o-Xylene	ug/m3			**0.210**	**0.313**	**0.217**	**0.552**	**0.122**
Styrene	ug/m3			< 0.147 U	**0.153**	< 0.0850 U	**0.192**	< 0.0850 U
Tetrachloroethene	ug/m3	30	300	**1.31**	**1.19**	**0.692**	**0.387**	< 0.136 U
Toluene	ug/m3			< 0.648 U	**0.784**	**0.803**	**1.32**	**0.829**
trans-1,2-Dichloroethene	ug/m3			< 0.137 U	< 0.0790 U	< 0.0790 U	**0.222**	< 0.0790 U
Trichlorofluoromethane	ug/m3			**1.35**	**1.24**	**1.32**	**1.26**	**1.29**

Legend	
<1	Parameter not detcted above the laboratory reporting limit
1	Parameter reported at a concentrations greater than NY DOH Soil Vapor Guidence
1	Parameter reported at a concentrations greater than NY DOH Soil Vapor ImmediateGuidence
1	Parameter reported above the laboratory reporting limit but below the appilicable 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
ug/m3 = micrograms per cubic meter

Table 3.
Soil Vapor Intrusion Investigation Analytical Results - February 2025
Stanton Cleaners #130072
110 Cutter Mill Road, Great Neck, NY

Sample ID:	NYSDOH Air Guidance Values	NYSDOH Immediate Action Values	NYSDOH May 2017 Matrix Recommendation	SS-1	F1-1	SS-2	F1-2	SS-3	F1-3	F1-3 (duplicate)	OA-1
Lab ID:				L2511947-01	L2511947-04	L2511947-02	L2511947-05	L2511947-03	L2511947-06	L2511947-08	L2511947-09
Date Collected:				02/26/2025	02/26/2025	02/26/2025	02/26/2025	02/26/2025	02/26/2025	02/26/2025	02/26/2025
Volatile Organic Compounds (ug/m3)											
1,1,1-Trichloroethane			No Further Action	< 0.10	< 0.10	< 0.10	< 0.10	**0.38**	< 0.10	< 0.10	< 0.10
1,1,2-Trichlorotrifluoroethane (Freon 113)			NP	**0.42**	**0.48**	**0.42**	**0.46**	**0.44**	**0.44**	**0.44**	**0.46**
1,2,4-Trichlorobenzene			NP	< 0.37	**0.14 J**	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.371
1,2,4-Trimethylbenzene			NP	**0.19**	**0.29**	**0.07 J**	**0.29**	**0.6**	**8.06**	**8.7**	**0.19**
1,2-Dichloroethane			NP	**0.07 J**	**0.06 J**	**0.08**	**0.12**	**0.06 J**	**0.07 J**	**0.08**	**0.07**
1,2-Dichlorotetrafluoroethane (Freon 114)			NP	**0.10 J**	**0.12 J**	**0.09 J**	**0.11 J**	**0.09 J**	**0.09 J**	**0.11 J**	**0.11**
1,3,5-trimethyl-benzene			NP	**0.06 J**	**0.07 J**	< 0.09	**0.08 J**	**0.21**	**2.23**	**2.48**	**0.05**
1,3-Dichlorobenzene			NP	**0.10 J**	< 0.12	< 0.12	< 0.12	**0.09 J**	< 0.12	< 0.12	< 0.120
1,4-Dichlorobenzene			NP	< 0.12	**0.24**	< 0.12	**0.12**	< 0.12	< 0.12	< 0.12	< 0.120
2,2,4-Trimethylpentane			NP	**1.13**	**0.48 J**	**0.83 J**	**0.47 J**	**3.94**	**18.2**	**18.5**	**0.30**
2-Butanone (MEK)			NP	**22**	**2.28**	**34.2**	**2.06**	**23.5**	**1.05 J**	**0.89 J**	**0.50**
Benzene			NP	**0.56**	**0.52**	**0.51**	**0.54**	**1.03**	**2.52**	**2.53**	**0.43**
Bromomethane			NP	**0.05 J**	**0.05 J**	< 0.07	**0.06 J**	< 0.07	**0.04 J**	**0.06 J**	**0.05**
Carbon tetrachloride			No Further Action	**0.37**	**0.37**	**0.33**	**0.37**	**0.34**	**0.38**	**0.38**	**0.37**
Chloroform			NP	**0.16**	**0.09**	**0.12**	**0.09**	**0.14**	**0.12**	**0.1**	**0.08**
Chloromethane			NP	**0.53**	**1.06**	**0.38 J**	**1.12**	**0.44**	**0.92**	**1.08**	**0.99**
cis-1,2-Dichloroethene			No Further Action	**0.88**	**0.38**	**0.05 J**	**0.12**	**1.67**	**0.1**	**0.11**	**0.07**
Cyclohexane			NP	**0.59 J**	**0.19 J**	**0.65 J**	**0.18 J**	**0.78**	**1.83**	**1.85**	< 0.68
Dichlorodifluoromethane			NP	**1.81**	**2.15**	**2.07**	**2.12**	**2.09**	**2.02**	**2.06**	**2.03**
Ethanol			NP		**34.9**	**659**	**21.1**	**366**	**119**	**136**	**10.20**
Ethylbenzene			NP	**0.29**	**0.26**	**0.23**	**0.25**	**0.93**	**4.73**	**4.82**	**0.15**
Heptane			NP	**0.99**	**0.59 J**	**1.22**	**0.84**	**3.1**	**7.83**	**7.91**	**0.37**
Hexachloro-1,3-butadiene			NP	< 0.53	**0.16 J**	< 0.53	< 0.53	< 0.53	< 0.53	< 0.53	**< 0.53**
Hexane			NP	**2.09**	**1.24**	**5.96**	**1.41**	**17.4**	**9.23**	**6.63**	
m,p-Xylene			NP	**0.95**	**0.8**	**0.54**	**0.85**	**2.11**	**14.4**	**14.8**	**0.49**
Methylene chloride		60	No Further Action	**0.49 J**	**0.45 J**	< 1.74	**0.43 J**	< 1.74	**0.60 J**	**0.59 J**	**0.45**
Methyltertbutyl ether			NP	**0.29 J**	< 0.72	**0.35 J**	< 0.72	< 0.72	< 0.72	< 0.72	< 0.72
Naphthalene			NP	< 0.26	**0.19 J**	< 0.26	**0.11 J**	< 0.26	**0.43**	**0.45**	< 0.26
o-Xylene			NP	**0.4**	**0.32**	**0.2**	**0.3**	**1.01**	**5.91**	**6.08**	**0.22**
Styrene			NP	**0.14**	**0.11**	< 0.08	**0.21**	**0.18**	**0.08 J**	**0.07 J**	< 0.08
tert-Butanol			NP	**11.6**	< 1.52	**9.85**	< 1.52	**6.52**	< 1.52	< 1.52	< 1.52
Tetrachloroethene	300	30	Resample/Mitigate	**23.9**	**78.7**	**2.14**	**19.7**	**6.51**	**14.1**	**14.3**	**0.13**
Toluene			NP	**2.34**	**2.18**	**1.67**	**2.04**	**5.5**	**19.1**	**19.1**	**0.96**
trans-1,2-Dichloroethene			NP	**0.1**	< 0.07	< 0.07	< 0.07	**0.3**	< 0.07	< 0.07	**0.15**
Trichloroethene	20	2	Resample/Mitigate	**1.34**	**1.46**	**0.38**	**0.41**	**16.2**	**0.82**	**0.84**	< 0.10
Trichlorofluoromethane			NP	**1.2**	**1.1**	**0.81**	**1.08**	**1.12**	**1.05**	**1.05**	**0.77**
Vinyl chloride			No Further Action	**0.12**	< 0.05	**0.24**	< 0.05	**0.02 J**	< 0.05	< 0.05	< 0.05

Legend:

50	Decision Matrices recommend a specific action based on parameter concentrations
25	Parameter was detected at concentrations exceeding the laboratory reporting limit
<10	Parameter was detected at concentrations exceeding the laboratory reporting limit

Notes:
All concentrations in micrograms per cubic meter (µg/m3)
Recommendations based on May 2017 NYSDOH Soil Vapor/Indoor Air Matrices (Decision Matrices)
E = Reported result is estimated; value reported over verified calibration range
J = Detected but below the Reporting Limit; therefore, result is an estimated concentration
NP = Standard not promulgated

APPENDIX A
Daily O&M Reports

Report No. **(Site Name) - NYSDEC Site No. 130072** Date: 01/08/25

NYSDEC Division of Environmental Remediation					**NYSDEC Contract No. D011107** Superintendent: NYSDEC PM: P. Long Consultant PM: D. Roy Consultant Site Inspectors: K. Gandarillas / N. Pisani
Site Location: Great Neck, New York					
Weather Conditions					
General Description	Sunny, windy	AM		PM	
Temperature	24	AM		PM	
Wind	WNW	AM		PM	

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?		No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?		No	NA
Were there any nuisance issues reported/observed on this date?		No	NA

Health & Safety Comments

Summary of Work Performed	Arrived at site:	7:11am	Departed Site:	8:47am

Set up and collect LIHA indoor air samples. Conduct annual battery powered emergency lighting test and monthly fire inspection

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?			NA
Were there any vehicles which were not tarped?			NA
Were there any vehicles which were not decontaminated prior to exiting the work site?			NA

Personnel and Equipment

Individual	Company	Trade	Total Hours
Keith Gandarillas	HRP	Technician	1.60
Nate Pisani	HRP	Technician	1.60

Equipment Description	Contractor/Vendor	Quantity	Used

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
*On-Site scale for off-site shipment, delivery ticket for material received						

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

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

Site Photographs (Descriptions Below)	
	
SVI building inventory	SVI building inventory

Comments	
Site Inspector(s):	**Date:**

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
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 ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☐
If Yes to any of 1-4 above: • If it is not 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 is 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 ☐	No ☐
Comments:		

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
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 ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT

Report No. **(Site Name) - NYSDEC Site No. 130072** Date: 01/09/25

NYSDEC Division of Environmental Remediation	**NYSDEC Contract No. D011107** Superintendent: NYSDEC PM: P. Long Consultant PM: D. Roy Consultant Site Inspectors: K. Gandarillas / N. Pisani
Site Location: Great Neck, New York	

Weather Conditions				
General Description	Sunny, windy	AM		PM
Temperature	24	AM		PM
Wind	WNW	AM		PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?		No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?		No	NA
Were there any nuisance issues reported/observed on this date?		No	NA

Health & Safety Comments

Summary of Work Performed	Arrived at site:	7:07am	Departed Site:	8:12am

pick up LIHA indoor air samples.

Equipment/Material Tracking **If any box below is checked "Yes", provide explanation under "Material Tracking Comments".**			
Were there any vehicles which did not display proper D.O.T numbers and placards?			NA
Were there any vehicles which were not tarped?			NA
Were there any vehicles which were not decontaminated prior to exiting the work site?			NA

Personnel and Equipment

Individual	Company	Trade	Total Hours
Keith Gandarillas	HRP	Technician	1.10
Nate Pisani	HRP	Technician	1.10

Equipment Description	**Contractor/Vendor**	**Quantity**	**Used**

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing

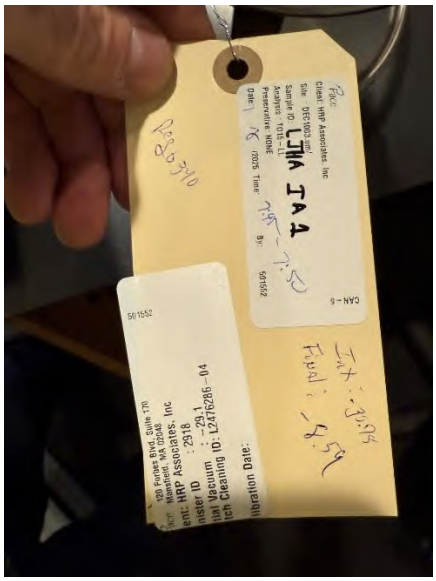
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

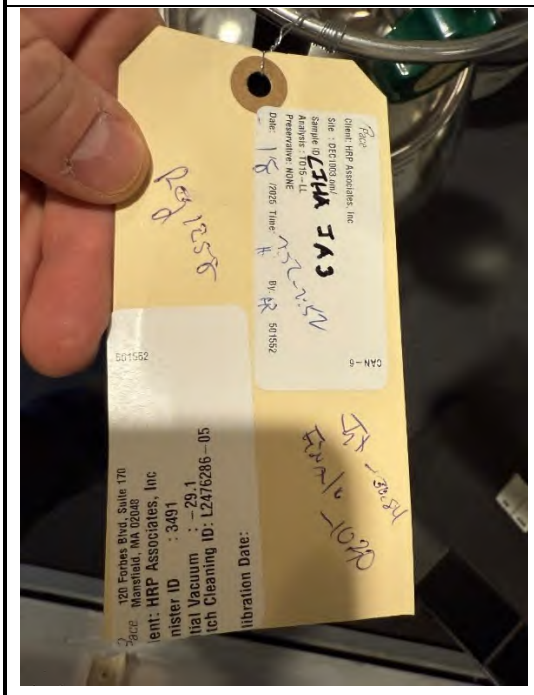
Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
Outdoor/ background Sample Location	Outdoor/ background Final Sample Readings



Final Sample Readings

Final Sample Readings



Final Sample Readings

Comments	
Site Inspector(s):	**Date:**

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
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 ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☐
If Yes to any of 1-4 above: • If it is not 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 is 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 ☐	No ☐
Comments:		

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
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 ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT

Report No. **(Site Name) - NYSDEC Site No. 130072** Date: 02/26/25

NYSDEC
Division of Environmental Remediation

NYSDEC Contract No. D011107

Superintendent:

NYSDEC PM: P. Long

Consultant PM: D. Roy

Consultant Site Inspectors: Adam, Gandarillas

Site Location: Great Neck, New York

Weather Conditions				
General Description	Sunny	AM		PM
Temperature	52	AM		PM
Wind	WNW	AM		PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No	NA

Health & Safety Comments

Summary of Work Performed	Arrived at site:	7:30am	Departed Site:	**10:30am**

Conduct monthly safety inspection. Install vapor points and sample air in adjacent site buildings.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA
Were there any vehicles which were not tarped?	* Yes	No	NA
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA

Personnel and Equipment

Individual	Company	Trade	Total Hours
David Adam	HRP	Technician	3.0
Keith Gandarillas	HRP	Technician	3.0

Equipment Description	Contractor/Vendor	Quantity	Used
Mini Rae PID	HRP	1	1

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**
		Yes	**No**

Site Representatives

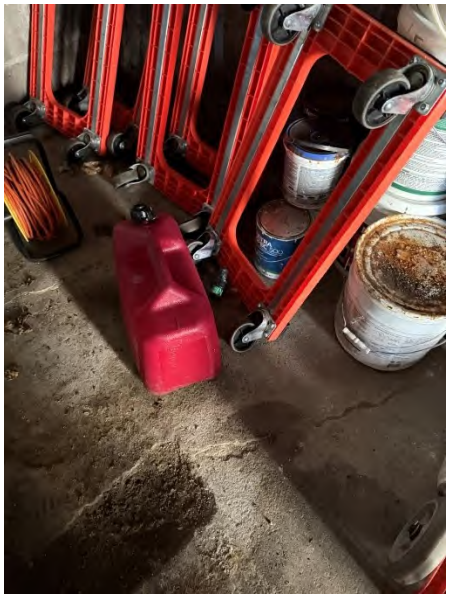
Name	Representing

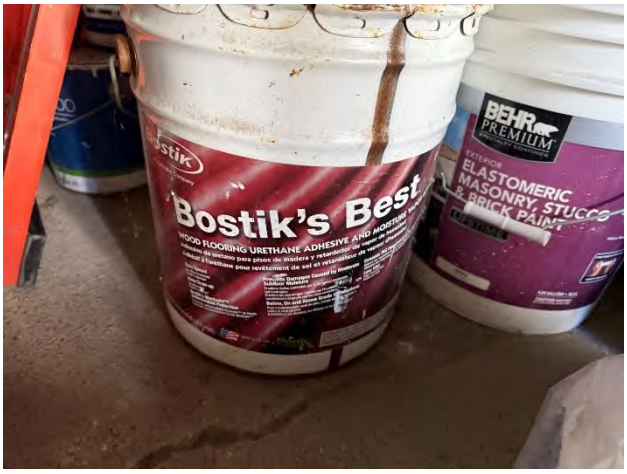
Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

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

Site Photographs (Descriptions Below)	
	
Building Inventory	Building Inventory

	
Building Inventory	Building Inventory
	
SS-2/ F1-2	SS-1/ F1-1

	
SS-3/ F1-3	OA-1
Comments	

Site Inspector(s):	**Date:**

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
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 ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☐
If Yes to any of 1-4 above: • If it is not 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 is 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 ☐	No ☐
Comments:		

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
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 ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT

Report No. **(Site Name) - NYSDEC Site No. _130072_** Date: 03/19/25

NYSDEC
Division of Environmental Remediation

NYSDEC Contract No. D011107

Superintendent:

NYSDEC PM: P. Long

Consultant PM: D. Roy

Consultant Site Inspectors: Labbe, Gandarillas

Site Location: Great Neck, New York

Weather Conditions				
General Description	N/A	AM	Sunny	PM
Temperature	N/A	AM	Mid 50s	PM
Wind	N/A	AM	N 8	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?		No	
Were there any exceedances of the perimeter air monitoring reported on this date?		No	
Were there any nuisance issues reported/observed on this date?		No	

Health & Safety Comments

Summary of Work Performed	Arrived at site:	3:45pm	Departed Site:	4:00pm

Conduct monthly safety inspection.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?			NA
Were there any vehicles which were not tarped?			NA
Were there any vehicles which were not decontaminated prior to exiting the work site?			NA

Personnel and Equipment

Individual	Company	Trade	Total Hours
Chris Labbe	HRP	Technician	0.25
Keith Gandarillas	HRP	Technician	0.25

Equipment Description	**Contractor/Vendor**	**Quantity**	**Used**

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
*On-Site scale for off-site shipment, delivery ticket for material received						

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

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

Site Photographs (Descriptions Below)	

Comments	
Site Inspector(s):	**Date:**

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☒	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
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 ☐	No ☒
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☐
If Yes to any of 1-4 above: • If it is not 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 is 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 ☐	No ☐
Comments:		

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
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 ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

APPENDIX B
LIHA IA Sampling Form

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

Site Name: Stanton Cleaners | Site Code: 130072 | Operable Unit:

Building Code: | Building Name: Long Island Hebrew Academy

Address: 122 Cutter Mill Road | Apt/Suite No: 3A

City: Great Neck | State: NY | Zip: 11021 | County: Nassau

Contact Information

Preparer's Name: David Adam | Phone No: 860-674-9570

Preparer's Affiliation: HRP Associates Inc. | Company Code:

Purpose of Investigation: Indoor Air Sampling | Date of Inspection: Jan 8, 2025

Contact Name: Sharyn Blaustein | Affiliation: TENANT

Phone No: 516-466-3656 | Alt. Phone No: rosel@LIHAGH.org | Email: morahsorael@LIHAGH.org

Number of Occupants (total): ~180 | Number of Children: ~160

☐ Occupant Interviewed? ☐ Owner Occupied? ☐ Owner Interviewed?

Owner Name (if different): North Shore Sephardic Synagogue | Owner Phone: 516-482-4228

Owner Mailing Address: 130 Cutter Mill Road, Greak Neck NY

Building Details

Bldg Type (Res/Com/Ind/Mixed): COMMERCIAL/MIXED | Bldg Size (S/M/L): MEDIUM

If Commercial or Industrial Facility, Select Operations: SCHOOL

If Residential Select Structure Type:

Number of Floors: 3 | Approx. Year Construction: 1960 | ☒ Building Insulated? | ☐ Attached Garage?

Describe Overall Building 'Tightness' and Airflows(e.g., results of smoke tests):

Building seems well insulated and sealed.

Foundation Description

Foundation Type: BASEMENT | Foundation Depth (bgs): | Unit: FEET

Foundation Floor Material: POURED CONCRETE | Foundation Floor Thickness: | Unit: INCHES

Foundation Wall Material: | Foundation Wall Thickness:

☐ Floor penetrations? Describe Floor Penetrations:

☐ Wall penetrations? Describe Wall Penetrations:

Basement is: FINISHED | Basement is: DRY | ☒ Sumps/Drains? | Water In Sump?: NO

Describe Foundation Condition (cracks, seepage, etc.) :

☐ Radon Mitigation System Installed? ☐ VOC Mitigation System Installed? ☐ Mitigation System On?

Heating/Cooling/Ventilation Systems

Heating System: FORCED AIR | Heat Fuel Type: GAS | ☒ Central A/C Present?

Vented Appliances

Water Heater Fuel Type: GAS | Clothes Dryer Fuel Type:

Water Htr Vent Location: | Dryer Vent Location:

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

PRODUCT INVENTORY

Building Name: Long Island Hebrew Academy Bldg Code: _____ Date: Jan 8, 2025

Bldg Address: 122 Cutter Mill Road Apt/Suite No: 3A

Bldg City/State/Zip: Great Neck NY, 11021

Make and Model of PID: MiniRae Lite Date of Calibration: Jan 8, 2025

Location	Product Name/Description	Size (oz)	Condition *	Chemical Ingredients	PID Reading	COC Y/N?
Maintenance	ECP Clear View Glass Cleaner	1 gal.	U	Isopropyl Alcohol	0.0	☐
Maintenance	Rustoleum oil based paint	1 gal. (2)	U		0.0	☐
Maintenance	Minwax Wood Finish	1gal. (2)	U	Aliphatic Hydrocarbons	0.0	☐
Maintenance	ECP Heavy Duty Stripper	32oz.	UO	2-Butoxyethanol, 2-Aminoethanol	0.0	☐
Maintenance	Hi-Valu Bleach	1 gal.	U	Sodium Hydrocarbons	0.0	☐
Maintenance	Windex Advanced multisurfac	1gal.	U	2-Hexooxyethanol,Isopropanolamine,Sodium Dodecylbenzene Sulfonate, lauramine Oxide, Ammonium Hydroxide	0.0	☐
Maintenance	Ridgeway's Crystal Clear	1gal.	U	Isopropyl Alcohol, Ammonium Hydroxide, Dodecylbenzene Sulfonic Acid	0.0	☐
Maintenance	Lysol Disinfectant Spry	19oz.	U	Alkyl Dimethyl Benzyl Ammonium Saccharinate, Ethanol	**0.0**	☐
Maintenance	East Coast Orange Citrus Clear	1 gal.	U	Nonionic Surfactant	0.0	☐
Maintenance	Goo Gone	24oz.	U		0.0	☐
Maintenance	Kleen Strip Paint Thinner	1gal.	U		0.0	☐
Maintenance	Nu-foamicide cleaner disinfect	1gal.	U	N-Alkyl dimethyl benzyl ammonium chloride dimethyl ethylbenzyl ammonium chloride	0.0	☐
Maintenance	Zep High Traffic Carpet spot	1 gal.	U		0.0	☐
Maintenance	Simoniz Disinfectant Spray	16.5oz.(7	U	2 phenylbemal, Ethanol, 4 tert Amylphenol	0.0	☐
Maintenance	Apex Premium Floor Finish	5gal. (2)	U		0.0	☐
Maintenance	BEHR Latex paint	1 gal. (5)	U		0.0	☐

* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Product Inventory Complete? Yes Were there any elevated PID readings taken on site? No ☐ Products with COC?

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

Site Name: Stanton Cleaners Site Code: 130072 Operable Unit:

Building Code: Building Name: Long Island Hebrew Academy

Address: 122 Cutter Mill Road Apt/Suite No: 3A

City: Great Neck State: NY Zip: 11021 County: Nassau

Factors Affecting Indoor Air Quailty

Frequency Basement/Lowest Level is Occupied?: FULL TIME Floor Material: LINOLEUM/VINYL

☒ Inhabited? ☒ HVAC System On? ☒ Bathroom Exhaust Fan? ☐ Kitchen Exhaust Fan?

Alternate Heat Source: NONE ☐ Is there smoking in the building?

☐ Air Fresheners? Description/Location of Air Freshener:

☒ Cleaning Products Used Recently?: Description of Cleaning Products: Lysol,Windex,Simoniz

☐ Cosmetic Products Used Recently?: Description of Cosmetic Products:

☐ New Carpet or Furniture? Location of New Carpet/Furniture:

☐ Recent Dry Cleaning? Location of Recently Dry Cleaned Fabrics:

☐ Recent Painting/Staining? Location of New Painting:

☐ Solvent or Chemical Odors? Describe Odors (if any):

☐ Do Any Occupants Use Solvents At Work? If So, List Solvents Used:

☒ Recent Pesticide/Rodenticide? Description of Last Use: every 3 months

Describe Any Household Activities (chemical use,/storage, unvented appliances, hobbies, etc.) That May Affect Indoor Air Quality:

Cleaning products used daily to clean floors, tables, desks and door handles.

☐ Any Prior Testing For Radon? If So, When?:

☐ Any Prior Testing For VOCs? If So, When?:

Sampling Conditions

Weather Conditions: PARTLY CLOUDY Outdoor Temperature: 32 °F

Current Building Use: SCHOOL Barometric Pressure: 30.22 in(hg)

Product Inventory Complete? Yes ☒ Building Questionnaire Completed?

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

Building Code: _____ Address: 122 Cutter Mill Road 3A Great Neck, NY 11021

Sampling Information

Sampler Name(s): David Adam

Sampler Company Code: HRP

Sample Collection Date: Jan 9, 2025

Date Samples Sent To Lab: Jan 10, 2025

Sample Chain of Custody Number: L2501618

Outdoor Air Sample Location ID: OA-1

SUMMA Canister Information

Sample ID:	LIHA-IA1	LIHA-IA1-DUP	LIHA-IA2	LIHA-IA3	LIHA-OA1
Location Code:	Classroom 3A	Classroom 3A	Playroom	Classroom 23	Outside
Location Type:	BASEMENT	BASEMENT	BASEMENT	FIRST FLOOR	OUTDOOR
Canister ID:	2918	1862	810	3491	4920
Regulator ID:	0340	0875	7627	1258	1465
Matrix:	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Ambient Outc
Sampling Method:	SUMMA AIR SAMPLI	SUMMA AIR SA	SUMMA AIR SA	SUMMA AIR SA	SUMMA AIR SA

Sampling Area Info

Slab Thickness (inches):					
Sub-Slab Material:					
Sub-Slab Moisture:					
Seal Type:					
Seal Adequate?:	☐	☐	☐	☐	☐

Sample Times and Vacuum Readings

Sample Start Date/Time:	01/08/2025 07:45	01/08/2025 07	01/08/2025 07	01/08/2025 07	01/08/2025 07
Vacuum Gauge Start:	30.75	30.7	30.89	30.84	30.46
Sample End Date/Time:	01/09/2025 07:50	01/09/2025 07	01/09/2025 07	01/09/2025 07	01/09/2025 07
Vacuum Gauge End:	8.59	12.53	9.91	10.30	2.60
Sample Duration (hrs):	24	24	24	24	24
Vacuum Gauge Unit:	in(hg)	in(hg)	in(hg)	in(hg)	in(hg)

Sample QA/QC Readings

Vapor Port Purge:	☐	☐	☐	☐	☐
Purge PID Reading:					
Purge PID Unit:					
Tracer Test Pass:	☐	☐	☐	☐	☐

Sample start and end times should be entered using the following format: MM/DD/YYYY HH:MM

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

LOWEST BUILDING LEVEL LAYOUT SKETCH

Please click the box with the blue border below to upload a sketch of the lowest building level .
The sketch should be in a standard image format (.jpg, .png, .tiff)

Clear Image

Design Sketch

Design Sketch Guidelines and Recommended Symbology

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sket
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

FIRST FLOOR BUILDING LAYOUT SKETCH

Please click the box with the blue border below to upload a sketch of the first floor of the building.
The sketch should be in a standard image format (.jpg, .png, .tiff)

Clear Image

Design Sketch

Design Sketch Guidelines and Recommended Symbology

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sket
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

Structure Sampling Questionnaire and Building Inventory

New York State Department of Environmental Conservation

OUTDOOR PLOT LAYOUT SKETCH

Please click the box with the blue border below to upload a sketch of the outdoor plot of the building as well as the surrounding area. The sketch should be in a standard image format (.jpg, .png, .tiff)

Clear Image

Design Sketch

Design Sketch Guidelines and Recommended Symbology

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sket
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

APPENDIX C
Onsite SVI Investigation Sampling Field Notes

HRP Associates 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	SOIL VAPOR INTRUSION FIELD SAMPLING FORM	

Project:	Stanton Cleaners	Building I.D:	
HRP Job #	DEC1003.OM	Vapor Point ID:	
Date:	2/26-2/27/25	Sampler:	KG, DJA
Helium Meter:	MGD-2002	PID Meter:	MiniRae 3000

Soil Vapor SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Canister Serial No.:	1705	Canister Serial No.:	
Flow Regulator No.:	2178	Flow Regulator No.:	
Start Date/Time:	2/26/2025 9:47	Start Date/Time:	
Start Pressure: (inches Hg)	30.38	Start Pressure: (inches Hg)	
Stop Date/Time:	2/27/2025 10:03	Stop Date/Time:	
Stop Pressure: (inches Hg)	10.19	Stop Pressure: (inches Hg)	
Sample ID:	SS-1	Sample ID:	

Indoor Air SUMMA Canister Record:

BASEMENT OR GROUNDFLOOR		FIRST FLOOR LIVING SPACE	
Canister Serial No.:	5170	Canister Serial No.:	
Flow Regulator No.:	1519	Flow Regulator No.:	
Start Date/Time:	2/26/2025 9:49	Start Date/Time:	
Start Pressure: (inches Hg)	30.50	Start Pressure: (inches Hg)	
Stop Date/Time:	2/27/2025 10:03	Stop Date/Time:	
Stop Pressure: (inches Hg)	10.06	Stop Pressure: (inches Hg)	
Sample ID:	FI-1	Sample ID:	

Other Sampling Information:

Helium Concentration in Enclosure:	17.5%	Depth to Sample Point	3-4" below slab
Helium Concentration in Vapor Point:	8ppm - Resealed 5ppm	Approx. Depth to Groundwater:	N/A
Vapor Point He/Enclosure He (%)	0.029% ✓	Noticeable Odor?	—
Purge Method and Purge Volume: Note: Mini Rae 3000 pump rate= 450 cc/min	Purge 3min Peak 1.4 @ 2min 44sec	Soil Vapor Point Screen Type:	#2 sand 3-4" below slab
PID Reading (post-purge)	1.4ppm	Tubing Type:	LDPE / silicone
Indoor Ambient Temperature & Humidity:	46°F	Backfill Type, Depth:	#2 sand to below slab
Outdoor Ambient Temperature & Humidity	48°F	Seal Type, Depth:	VaporPin silicone
Wind Direction:	14mph WNW		

Comments:

Concrete thickness @ 8"

Background PID: 0.0ppm

HRP Associates 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	SOIL VAPOR INTRUSION FIELD SAMPLING FORM	

Project:	Stanton Cleaners	Building I.D:	
HRP Job #	DEC1003.OM	Vapor Point ID:	
Date:	2/26-2/27/25	Sampler:	KG, DJA
Helium Meter:	MGD-2002	PID Meter:	MiniRae 3000

Soil Vapor SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Canister Serial No.:	4932	Canister Serial No.:	
Flow Regulator No.:	2250	Flow Regulator No.:	
Start Date/Time:	2/26/2025 10:09	Start Date/Time:	
Start Pressure: (inches Hg)	30.21	Start Pressure: (inches Hg)	
Stop Date/Time:	2/27/2025 10:04	Stop Date/Time:	
Stop Pressure: (inches Hg)	7.96	Stop Pressure: (inches Hg)	
Sample ID:	SS-2	Sample ID:	

Indoor Air SUMMA Canister Record:

BASEMENT OR GROUNDFLOOR		FIRST FLOOR LIVING SPACE	
Canister Serial No.:	5509	Canister Serial No.:	
Flow Regulator No.:	2646	Flow Regulator No.:	
Start Date/Time:	2/26/2025 10:10	Start Date/Time:	
Start Pressure: (inches Hg)	30.61	Start Pressure: (inches Hg)	
Stop Date/Time:	2/27/2025 10:05	Stop Date/Time:	
Stop Pressure: (inches Hg)	1.46	Stop Pressure: (inches Hg)	
Sample ID:	FI-2	Sample ID:	

Other Sampling Information:

Helium Concentration in Enclosure:	13.8%	Depth to Sample Point	3-4" below slab
Helium Concentration in Vapor Point:	2700 ppm - reseated 250 ppm	Approx. Depth to Groundwater:	N/A
Vapor Point He/Enclosure He (%)	0.18% ✓	Noticeable Odor?	—
Purge Method and Purge Volume: Note: Mini Rae 3000 pump rate= 450 cc/min	Purge 3 min Peak 3.4 @ 2 min 14 sec	Soil Vapor Point Screen Type:	#2 sand 3-4" below slab
PID Reading (post-purge)	3.4 ppm	Tubing Type:	LDPE / silicone
Indoor Ambient Temperature & Humidity:	49°F	Backfill Type, Depth:	#2 sand to below slab
Outdoor Ambient Temperature & Humidity	48°F	Seal Type, Depth:	VaporPin silicone
Wind Direction:	14 mph WNW		

Comments:

Concrete thickness @ 6"

Background PID: 0.1 ppm

HRP Associates 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	SOIL VAPOR INTRUSION FIELD SAMPLING FORM	

Project:	Stanton Cleaners	Building I.D:	
HRP Job #	DEC1003.OM	Vapor Point ID:	
Date:	2/26-2/27/25	Sampler:	KG, DJA
Helium Meter:	MGD-2002	PID Meter:	MiniRae 3000

Soil Vapor SUMMA Canister Record:

SOIL VAPOR POINT		DUPLICATE SAMPLE (IF COLLECTED)	
Canister Serial No.:	5497	Canister Serial No.:	0773
Flow Regulator No.:	1710	Flow Regulator No.:	1940
Start Date/Time:	2/26/2025 10:38	Start Date/Time:	2/26/25 10:41
Start Pressure: (inches Hg)	30.55	Start Pressure: (inches Hg)	30.54
Stop Date/Time:	2/27/2025 8:54	Stop Date/Time:	2/27/25 8:55
Stop Pressure: (inches Hg)	8.83	Stop Pressure: (inches Hg)	8.72
Sample ID:	SS-3	Sample ID:	Dup1 (dup of FI-3)

Indoor Air SUMMA Canister Record:

BASEMENT OR GROUNDFLOOR		FIRST FLOOR LIVING SPACE	
Canister Serial No.:	0637	Canister Serial No.:	
Flow Regulator No.:	0032	Flow Regulator No.:	
Start Date/Time:	2/26/2025 10:41	Start Date/Time:	
Start Pressure: (inches Hg)	30.84	Start Pressure: (inches Hg)	
Stop Date/Time:	2/27/2025 8:55	Stop Date/Time:	
Stop Pressure: (inches Hg)	8.68	Stop Pressure: (inches Hg)	
Sample ID:	FI-3	Sample ID:	

Other Sampling Information:

Helium Concentration in Enclosure:	12.6%	Depth to Sample Point	3-4" below slab
Helium Concentration in Vapor Point:	0	Approx. Depth to Groundwater:	N/A
Vapor Point He/Enclosure He (%)	0	Noticeable Odor?	—
Purge Method and Purge Volume: Note: Mini Rae 3000 pump rate= 450 cc/min	3min Purge Peak 2.0 @ 2min 16sec	Soil Vapor Point Screen Type:	#2 sand 3-4" below slab
PID Reading (post-purge)	2.0 ppm	Tubing Type:	LDPE / silicone
Indoor Ambient Temperature & Humidity:	44°F	Backfill Type, Depth:	#2 sand to below slab
Outdoor Ambient Temperature & Humidity	49°F	Seal Type, Depth:	VaporPin silicone
Wind Direction:	14mph WNW		

Comments:

Concrete thickness @ 6"

Background PID: 0.1ppm

HRP Associates 1 Fairchild Square, Suite 110 Clifton Park, NY 12065 (518) 877-7101	OUTDOOR AMBIENT AIR FIELD SAMPLING FORM	

Project:	Stanton Cleaners	Building I.D.	
WAS #:	DEC1003.OM	Vapor I.D. #:	
Date:	2/26-2/27/25	Sampler:	KG, DJA
Location:		PID Meter used:	MninRae 3000

Outdoor Air SUMMA Canister Record:

OUTDOOR AMBIENT AIR 1		OUTDOOR AMBIENT AIR 2	
Flow Regulator No.:	2656	Flow Regulator No.:	
Canister Serial No.:	2370	Canister Serial No.:	
Start Date/Time:	2/26/2025 10:45	Start Date/Time:	
Start Pressure: (inches Hg)	30.07	Start Pressure: (inches Hg)	
Stop Date/Time:	2/27/2025 8:53	Stop Date/Time:	
Stop Pressure: (inches Hg)	4.82	Stop Pressure: (inches Hg)	
Sample ID:	OA-1	Sample ID:	

Other Sampling Information:

Sample Location:	Ally behind treatment building
Any nearby sources of VOCs?	None
Noticeable Odor?	NO
Outdoor Ambient PID Reading (ppm)	0.0ppm

Comments:

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** _____

Site No. : 130072 **Site Name :** Stanton Cleaners - Great Neck

Date: 2/26/25 **Time:** 2/26/25 - 9:15

Structure Address : 110 Cutter Mill Rd, Great Neck, NY

Preparer's Name & Affiliation : Keith Gandolfos, Dave Adam - HRP Assoc Inc

Residential ? ☐ Yes ☒ No **Owner Occupied ?** ☐ Yes ☒ No **Owner Interviewed ?** ☒ Yes ☐ No

Commercial ? ☒ Yes ☐ No **Industrial ?** ☐ Yes ☒ No **Mixed Uses ?** ☐ Yes ☒ No

Identify all non-residential use(s) : office in front - unoccupied, warehouse in rear, seperate boiler room

Owner Name : _____ **Owner Phone :** ( ) _____ - _____

Secondary Owner Phone : ( ) _____ - _____

Owner Address (if different) : _____

Occupant Name : _____ **Occupant Phone :** ( ) _____ - _____

Secondary Occupant Phone : ( ) _____ - _____

Number & Age of All Persons Residing at this Location : none

Additional Owner/Occupant Information : _____

Describe Structure (style, number floors, size) : 2 story building with seperate boiler Room/house

Approximate **Year Built :** _____ Is the building **Insulated?** ☐ Yes ☒ No

Lowest level : ☒ Slab-on-grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : warehouse, office - rarely occupied

Floor Type: ☒ Concrete Slab ☐ Dirt ☐ Mixed : _____

Floor Condition : ☒ Good (few or no cracks) ☐ Average (some cracks) ☐ Poor (broken concrete or dirt)

Sumps/Drains? ☐ Yes ☒ No Describe : _____

Identify other floor penetrations & details : elec. + water/sewer

Wall Construction : ☒ Concrete Block ☐ Poured Concrete ☐ Laid-Up Stone

Identify any wall penetrations : none below grade

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : none

Heating Fuel : ☐ Oil ☐ Gas ☐ Wood ☐ Electric ☐ Other : no heat

Heating System : ☐ Forced Air ☐ Hot Water ☐ Other : none

Hot Water System : ☐ Combustion ☐ Electric ☐ Boilermate ☐ Other: none

Clothes Dryer : ☐ Electric ☐ Gas Where is dryer **vented** to? none

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : none

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : _____

ceiling vent in boiler building

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** _____

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

Attached garage ? ☐ Yes ☒ No Air fresheners ? ☐ Yes ☒ No

New carpet or furniture ? ☐ Yes ☒ No What/Where ? _____

Recent **painting** or **staining** ? ☐ Yes ☒ No Where ? : _____

Any **solvent** or **chemical-like** odors ? ☐ Yes ☒ No Describe : _____

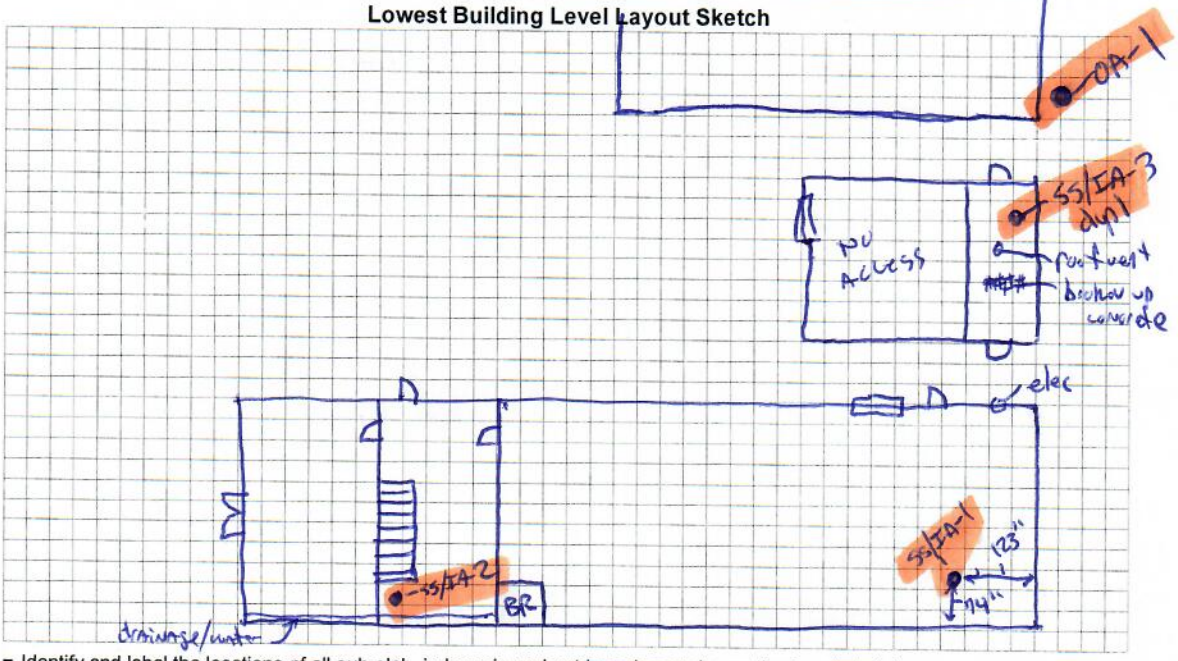
Last time **Dry Cleaned** fabrics brought in ? N/A What / Where ? _____

Do any building occupants use solvents at work ? ☐ Yes ☒ No Describe : _____

Any testing for Radon ? ☐ Yes ☒ No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? ☐ Yes ☒ No If yes, describe below

Lowest Building Level Layout Sketch



- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or **F**	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	**xxxxxxx**	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	**######**	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

BR - bathroom

Structure Sampling - Product Inventory

Homeowner Name & Address: 190 Cutter Mill Rd, Great Neck NY

Date: 2/26/25

Samplers & Company: Keith Grandmilla Dave Adam - HRP Assoc Inc

Structure ID:

Site Number & Name: Stanton Cleaners

Phone Number:

Make & Model of PID: Mini Rae 3000

Date of PID Calibration: 2/26/25

Identify any Changes from Original Building Questionnaire :

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
Clorox Disinfecting Wipes	1lb		0.0	warehouse
Gas Gone	12oz		0.0	warehouse
Fuel Green Gas	4can		0.0	office
Assorted paints			0.0	boiler house
Ceramic tile adhesive			0.0	↓
Premixed Thin set			0.0	
Flooring Adhesive			0.0	
Hyde Fuel			0.0	

APPENDIX D
Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L2501618
Client:	NYDEC_HRP Associates Inc. 197 Scott Swamp Road Farmington, CT 06032
ATTN:	Derek Roy
Phone:	(860) 674-9570
Project Name:	STANTON CLEANERS,CUTTERMILL RD
Project Number:	CO 152021/S 130072
Report Date:	01/23/25

Certifications & Approvals: NH ELAP (2249).

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2501618-01	LIHA-IA1	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	01/09/25 07:50	01/09/25
L2501618-02	LIHA-IA1 DUP	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	01/09/25 07:50	01/09/25
L2501618-03	LIHA-IA2	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	01/09/25 07:51	01/09/25
L2501618-04	LIHA-IA3	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	01/09/25 07:53	01/09/25
L2501618-05	LIHA-OA1	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	01/09/25 07:53	01/09/25
L2501618-06	UNUSED CAN #3081	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY		01/09/25

Project Name:	STANTON CLEANERS,CUTTERMILL RD	**Lab Number:**	L2501618
Project Number:	CO 152021/S 130072	**Report Date:**	01/23/25

Case Narrative

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

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

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

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

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

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

Project Name:	STANTON CLEANERS,CUTTERMILL RD	**Lab Number:**	L2501618
Project Number:	CO 152021/S 130072	**Report Date:**	01/23/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 6, 2025. The canister certification data is provided as an addendum.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 01/23/25

AIR

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-01
Client ID: LIHA-IA1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:50
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 21:17
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.550	0.200	--	2.72	0.989	--		1
Chloromethane	0.473	0.200	--	0.977	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Ethanol	45.3	5.00	--	85.4	9.42	--		1
Trichlorofluoromethane	0.221	0.050	--	1.24	0.281	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	0.077	0.050	--	0.590	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.034	0.020	--	0.166	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.144	0.100	--	0.460	0.319	--		1
Carbon tetrachloride	0.084	0.020	--	0.528	0.126	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-01
Client ID: LIHA-IA1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:50
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.208	0.100	--	0.784	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.175	0.020	--	1.19	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.039	0.020	--	0.169	0.087	--		1
p/m-Xylene	0.119	0.040	--	0.517	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	0.036	0.020	--	0.153	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.072	0.020	--	0.313	0.087	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.072	0.020	--	0.354	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-01
Client ID: LIHA-IA1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:50
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	92		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	93		60-140

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-02 D
Client ID: LIHA-IA1 DUP
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:50
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 21:55
Analyst: KJD

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.586	0.345	--	2.90	1.71	--		1.724
Chloromethane	0.521	0.345	--	1.08	0.712	--		1.724
Freon-114	ND	0.086	--	ND	0.603	--		1.724
Vinyl chloride	ND	0.035	--	ND	0.088	--		1.724
Bromomethane	ND	0.035	--	ND	0.134	--		1.724
Chloroethane	ND	0.172	--	ND	0.454	--		1.724
Ethanol	49.4	8.62	--	93.1	16.2	--		1.724
Trichlorofluoromethane	0.240	0.086	--	1.35	0.484	--		1.724
1,1-Dichloroethene	ND	0.035	--	ND	0.137	--		1.724
Tert-Butyl Alcohol	ND	0.862	--	ND	2.61	--		1.724
Methylene chloride	ND	0.862	--	ND	2.99	--		1.724
Freon-113	0.086	0.086	--	0.661	0.661	--		1.724
trans-1,2-Dichloroethene	ND	0.035	--	ND	0.137	--		1.724
1,1-Dichloroethane	ND	0.035	--	ND	0.140	--		1.724
Methyl tert butyl ether	ND	0.345	--	ND	1.24	--		1.724
2-Butanone	ND	0.862	--	ND	2.54	--		1.724
cis-1,2-Dichloroethene	ND	0.035	--	ND	0.137	--		1.724
Chloroform	0.043	0.035	--	0.210	0.168	--		1.724
1,2-Dichloroethane	ND	0.035	--	ND	0.140	--		1.724
n-Hexane	ND	0.345	--	ND	1.22	--		1.724
1,1,1-Trichloroethane	ND	0.035	--	ND	0.188	--		1.724
Benzene	ND	0.172	--	ND	0.549	--		1.724
Carbon tetrachloride	0.119	0.035	--	0.749	0.217	--		1.724

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-02 D
Client ID: LIHA-IA1 DUP
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:50
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.345	--	ND	1.19	--		1.724
1,2-Dichloropropane	ND	0.035	--	ND	0.159	--		1.724
Bromodichloromethane	ND	0.035	--	ND	0.231	--		1.724
1,4-Dioxane	ND	0.172	--	ND	0.620	--		1.724
Trichloroethene	ND	0.035	--	ND	0.185	--		1.724
2,2,4-Trimethylpentane	ND	0.345	--	ND	1.61	--		1.724
Heptane	ND	0.345	--	ND	1.41	--		1.724
cis-1,3-Dichloropropene	ND	0.035	--	ND	0.157	--		1.724
4-Methyl-2-pentanone	ND	0.862	--	ND	3.53	--		1.724
trans-1,3-Dichloropropene	ND	0.035	--	ND	0.157	--		1.724
1,1,2-Trichloroethane	ND	0.035	--	ND	0.188	--		1.724
Toluene	ND	0.172	--	ND	0.648	--		1.724
Dibromochloromethane	ND	0.035	--	ND	0.294	--		1.724
1,2-Dibromoethane	ND	0.035	--	ND	0.265	--		1.724
Tetrachloroethene	0.193	0.035	--	1.31	0.234	--		1.724
Chlorobenzene	ND	0.172	--	ND	0.792	--		1.724
Ethylbenzene	ND	0.035	--	ND	0.150	--		1.724
p/m-Xylene	0.079	0.069	--	0.344	0.300	--		1.724
Bromoform	ND	0.035	--	ND	0.357	--		1.724
Styrene	ND	0.035	--	ND	0.147	--		1.724
1,1,2,2-Tetrachloroethane	ND	0.035	--	ND	0.237	--		1.724
o-Xylene	0.048	0.035	--	0.210	0.150	--		1.724
1,3,5-Trimethylbenzene	ND	0.035	--	ND	0.170	--		1.724
1,2,4-Trimethylbenzene	ND	0.035	--	ND	0.170	--		1.724
Benzyl chloride	ND	0.172	--	ND	0.891	--		1.724
1,3-Dichlorobenzene	ND	0.035	--	ND	0.207	--		1.724

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-02 D
Client ID: LIHA-IA1 DUP
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:50
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.035	--	ND	0.207	--		1.724
1,2-Dichlorobenzene	ND	0.035	--	ND	0.207	--		1.724
1,2,4-Trichlorobenzene	ND	0.086	--	ND	0.640	--		1.724
Naphthalene	ND	0.086	--	ND	0.452	--		1.724
Hexachlorobutadiene	ND	0.086	--	ND	0.919	--		1.724

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	94		60-140

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-03
Client ID: LIHA-IA2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:51
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 22:33
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.556	0.200	--	2.75	0.989	--		1
Chloromethane	0.475	0.200	--	0.981	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Ethanol	60.4	5.00	--	114	9.42	--		1
Trichlorofluoromethane	0.235	0.050	--	1.32	0.281	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	0.109	0.050	--	0.835	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.029	0.020	--	0.142	0.098	--		1
1,2-Dichloroethane	0.025	0.020	--	0.101	0.081	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.156	0.100	--	0.498	0.319	--		1
Carbon tetrachloride	0.089	0.020	--	0.560	0.126	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-03
Client ID: LIHA-IA2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:51
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.213	0.100	--	0.803	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.102	0.020	--	0.692	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.035	0.020	--	0.152	0.087	--		1
p/m-Xylene	0.093	0.040	--	0.404	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.050	0.020	--	0.217	0.087	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.024	0.020	--	0.118	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-03
Client ID: LIHA-IA2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:51
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	91		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	91		60-140

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-04
Client ID: LIHA-IA3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:53
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 23:10
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.561	0.200	--	2.77	0.989	--		1
Chloromethane	0.485	0.200	--	1.00	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Ethanol	193	5.00	--	364	9.42	--		1
Trichlorofluoromethane	0.225	0.050	--	1.26	0.281	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.676	0.500	--	2.35	1.74	--		1
Freon-113	0.086	0.050	--	0.659	0.383	--		1
trans-1,2-Dichloroethene	0.056	0.020	--	0.222	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.030	0.020	--	0.147	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.180	0.100	--	0.575	0.319	--		1
Carbon tetrachloride	0.081	0.020	--	0.510	0.126	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-04
Client ID: LIHA-IA3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:53
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	2.50	0.200	--	10.2	0.820	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.349	0.100	--	1.32	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.057	0.020	--	0.387	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.060	0.020	--	0.261	0.087	--		1
p/m-Xylene	0.217	0.040	--	0.943	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	0.045	0.020	--	0.192	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.127	0.020	--	0.552	0.087	--		1
1,3,5-Trimethylbenzene	0.025	0.020	--	0.123	0.098	--		1
1,2,4-Trimethylbenzene	0.085	0.020	--	0.418	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-04
Client ID: LIHA-IA3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:53
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	92		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	94		60-140

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-05
Client ID: LIHA-OA1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:53
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/23/25 00:26
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.583	0.200	--	2.88	0.989	--		1
Chloromethane	0.504	0.200	--	1.04	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Trichlorofluoromethane	0.230	0.050	--	1.29	0.281	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	0.078	0.050	--	0.598	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	0.020	0.020	--	0.081	0.081	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.148	0.100	--	0.473	0.319	--		1
Carbon tetrachloride	0.094	0.020	--	0.591	0.126	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-05
Client ID: LIHA-OA1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:53
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.220	0.100	--	0.829	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.021	0.020	--	0.091	0.087	--		1
p/m-Xylene	0.064	0.040	--	0.278	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.028	0.020	--	0.122	0.087	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.028	0.020	--	0.138	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072
Lab Number: L2501618
Report Date: 01/23/25

SAMPLE RESULTS

Lab ID: L2501618-05
Client ID: LIHA-OA1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 01/09/25 07:53
Date Received: 01/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	92		60-140

Project Name: STANTON CLEANERS,CUTTERMILL RD **Lab Number:** L2501618

Project Number: CO 152021/S 130072 **Report Date:** 01/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 14:40

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2022536-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD **Lab Number:** L2501618

Project Number: CO 152021/S 130072 **Report Date:** 01/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 14:40

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2022536-4								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: STANTON CLEANERS,CUTTERMILL RD **Lab Number:** L2501618

Project Number: CO 152021/S 130072 **Report Date:** 01/23/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/22/25 14:40

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-05 Batch: WG2022536-4								
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2022536-3								
Dichlorodifluoromethane	71		-		70-130	-		25
Chloromethane	**67**	Q	-		70-130	-		25
Freon-114	71		-		70-130	-		25
Vinyl chloride	78		-		70-130	-		25
Bromomethane	87		-		70-130	-		25
Chloroethane	86		-		70-130	-		25
Ethanol	83		-		40-160	-		25
Trichlorofluoromethane	94		-		70-130	-		25
1,1-Dichloroethene	104		-		70-130	-		25
Tert-Butyl Alcohol[1]	115		-		70-130	-		25
Methylene chloride	100		-		70-130	-		25
Freon-113	98		-		70-130	-		25
trans-1,2-Dichloroethene	107		-		70-130	-		25
1,1-Dichloroethane	100		-		70-130	-		25
Methyl tert butyl ether	93		-		70-130	-		25
2-Butanone	94		-		70-130	-		25
cis-1,2-Dichloroethene	105		-		70-130	-		25
Chloroform	104		-		70-130	-		25
1,2-Dichloroethane	101		-		70-130	-		25
n-Hexane	114		-		70-130	-		25
1,1,1-Trichloroethane	94		-		70-130	-		25
Benzene	95		-		70-130	-		25
Carbon tetrachloride	108		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2022536-3								
Cyclohexane	114		-		70-130	-		25
1,2-Dichloropropane	94		-		70-130	-		25
Bromodichloromethane	120		-		70-130	-		25
1,4-Dioxane	109		-		70-130	-		25
Trichloroethene	90		-		70-130	-		25
2,2,4-Trimethylpentane	116		-		70-130	-		25
Heptane	93		-		70-130	-		25
cis-1,3-Dichloropropene	107		-		70-130	-		25
4-Methyl-2-pentanone	94		-		70-130	-		25
trans-1,3-Dichloropropene	116		-		70-130	-		25
1,1,2-Trichloroethane	95		-		70-130	-		25
Toluene	86		-		70-130	-		25
Dibromochloromethane	114		-		70-130	-		25
1,2-Dibromoethane	95		-		70-130	-		25
Tetrachloroethene	84		-		70-130	-		25
Chlorobenzene	87		-		70-130	-		25
Ethylbenzene	86		-		70-130	-		25
p/m-Xylene	90		-		70-130	-		25
Bromoform	121		-		70-130	-		25
Styrene	93		-		70-130	-		25
1,1,2,2-Tetrachloroethane	102		-		70-130	-		25
o-Xylene	91		-		70-130	-		25
1,3,5-Trimethylbenzene	99		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2022536-3								
1,2,4-Trimethylbenzene	100		-		70-130	-		25
Benzyl chloride	109		-		70-130	-		25
1,3-Dichlorobenzene	102		-		70-130	-		25
1,4-Dichlorobenzene	103		-		70-130	-		25
1,2-Dichlorobenzene	97		-		70-130	-		25
1,2,4-Trichlorobenzene	97		-		70-130	-		25
Naphthalene	129		-		70-130	-		25
Hexachlorobutadiene	97		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2022536-5 QC Sample: L2501618-04 Client ID: LIHA-IA3						
Dichlorodifluoromethane	0.561	0.555	ppbV	1		25
Chloromethane	0.485	0.472	ppbV	3		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	193	231	ppbV	18		25
Trichlorofluoromethane	0.225	0.224	ppbV	0		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tert-Butyl Alcohol[1]	ND	ND	ppbV	NC		25
Methylene chloride	0.676	0.665	ppbV	2		25
Freon-113	0.086	0.085	ppbV	1		25
trans-1,2-Dichloroethene	0.056	0.059	ppbV	5		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Chloroform	0.030	0.031	ppbV	3		25
1,2-Dichloroethane	ND	0.023	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2022536-5 QC Sample: L2501618-04 Client ID: LIHA-IA3						
Benzene	0.180	0.184	ppbV	2		25
Carbon tetrachloride	0.081	0.088	ppbV	8		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	0.036	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	2.50	2.48	ppbV	1		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.349	0.353	ppbV	1		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	0.057	0.059	ppbV	3		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.060	0.061	ppbV	2		25
p/m-Xylene	0.217	0.220	ppbV	1		25
Bromoform	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2022536-5 QC Sample: L2501618-04 Client ID: LIHA-IA3						
Styrene	0.045	0.044	ppbV	2		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.127	0.127	ppbV	0		25
1,3,5-Trimethylbenzene	0.025	0.026	ppbV	4		25
1,2,4-Trimethylbenzene	0.085	0.092	ppbV	8		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: STANTON CLEANERS,CUTTERMILL RD

Lab Number: L2501618

Project Number: CO 152021/S 130072

Report Date: 01/23/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2501618-01	LIHA-IA1	0340	Flow 5	01/06/25	501552		-	-	-	Pass	3.0	3.5	15
L2501618-01	LIHA-IA1	2918	6.0L Can	01/06/25	501552	L2476286-04	Pass	-29.1	-7.8	-	-	-	-
L2501618-02	LIHA-IA1 DUP	0875	Flow 4	01/06/25	501552		-	-	-	Pass	3.0	3.4	13
L2501618-02	LIHA-IA1 DUP	1862	6.0L Can	01/06/25	501552	L2476286-04	Pass	-29.1	-11.9	-	-	-	-
L2501618-03	LIHA-IA2	02627	Flow 5	01/06/25	501552		-	-	-	Pass	3.0	3.6	18
L2501618-03	LIHA-IA2	810	6.0L Can	01/06/25	501552	L2476286-04	Pass	-29.1	-8.9	-	-	-	-
L2501618-04	LIHA-IA3	01258	Flow 5	01/06/25	501552		-	-	-	Pass	3.0	3.7	21
L2501618-04	LIHA-IA3	3491	6.0L Can	01/06/25	501552	L2476286-05	Pass	-29.1	-9.8	-	-	-	-
L2501618-05	LIHA-OA1	01465	Flow 5	01/06/25	501552		-	-	-	Pass	3.0	3.6	18
L2501618-05	LIHA-OA1	4920	6.0L Can	01/06/25	501552	L2476286-04	Pass	-29.1	0.0	-	-	-	-
L2501618-06	UNUSED CAN #3081	0967	Flow 5	01/06/25	501552		-	-	-	Pass	3.0	3.9	26
L2501618-06	UNUSED CAN #3081	3081	6.0L Can	01/06/25	501552	L2476286-05	Pass	-29.1	-29.7	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/29/24 22:50
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	97		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/02/25 23:00
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	95		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	112		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/29/24 22:50
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-04
Client ID: CAN 1660 SHELF 81
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/29/24 23:26
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2476286

Project Number: CANISTER QC BAT **Report Date:** 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2476286

Project Number: CANISTER QC BAT **Report Date:** 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	97		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/02/25 23:32
Analyst: JMB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	110		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/29/24 23:26
Analyst: JFI

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2476286
Report Date: 01/23/25

Air Canister Certification Results

Lab ID: L2476286-05
Client ID: CAN 748 SHELF 82
Sample Location:

Date Collected: 12/28/24 07:00
Date Received: 12/28/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	95		60-140

Project Name: STANTON CLEANERS,CUTTERMILL RD
Project Number: CO 152021/S 130072

Lab Number: L2501618
Report Date: 01/23/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2501618-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2501618-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2501618-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2501618-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2501618-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2501618-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	STANTON CLEANERS,CUTTERMILL RD	**Lab Number:**	L2501618
Project Number:	CO 152021/S 130072	**Report Date:**	01/23/25

GLOSSARY

Acronyms

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

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

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

EPA - Environmental Protection Agency.

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

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

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

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

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

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

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

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

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

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

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

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

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

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

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

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

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

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

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

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

Report Format: Data Usability Report

Project Name:	STANTON CLEANERS,CUTTERMILL RD	**Lab Number:**	L2501618
Project Number:	CO 152021/S 130072	**Report Date:**	01/23/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	STANTON CLEANERS,CUTTERMILL RD	**Lab Number:**	L2501618
Project Number:	CO 152021/S 130072	**Report Date:**	01/23/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Report Format: Data Usability Report

Project Name: STANTON CLEANERS,CUTTERMILL RD **Lab Number:** L2501618

Project Number: CO 152021/S 130072 **Report Date:** 01/23/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Alpha SOP 23528

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

AIR ANALYSIS

PAGE 1 of 1

Date Rec'd in Lab: 1/10/25

ALPHA Job #: L2501618

ALPHA ANALYTICAL

CHAIN OF CUSTODY

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

Client Information

Client: HRP Assoc Inc
Address: 197 Scott Swamp Rd, Farmington, CT 06032
Phone: 860-674-9570
Fax: 860-674-9624
Email: derek.roy@hrpassociates.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: NYSDEC
Project Location: 122 Cutter Mill Rd, Great Neck NY
Project #: DEC10130M
Project Manager: Derek Roy
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager) EDD@hrpassociates.com

Billing Information

☐ Same as Client info PO #:
Bill directly to NYSDEC
DEC PM: Payson Long

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: NYSDEC project site # 130072
Bill directly to NYSDEC Project Manager: Payson Long

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ANALYSIS: TO-15 LL; TO-15 SIM; APH; Fixed Gases; Sulfides & Mercaptans by TO-15

ALPHA Lab ID (Lab Use Only)	Sample ID	End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15 LL	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
01618-01	LIHA-IA1	1/9/25	7:45	7:50	30.75	8.59	SV	KG	6L	2918	0340	X					
02	LIHA-IA1 dup	↓	7:45	7:50	30.70	12.53	↓	↓	↓	1862	0875	↓					
03	LIHA-IA2	↓	7:43	7:51	30.89	9.91	↓	↓	↓	810	7627	↓					
04	LIHA-IA3	↓	7:53	7:53	30.64	10.30	↓	↓	↓	3491	1258	↓					
05	LIHA-OA1	↓	7:57	7:53	30.46	2.66	AA	↓	↓	4520	1465	↓					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: CS

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	1/9/25 1326	[signature]	1/9/25 13:26
[signature]	1/9/25 1341	[signature] 1510	1/9/25 16:50
[signature]	1/9/25 20:00	[signature]	1/9/25 12:30
1/10/25 02:[illegible] [signature]		[signature]	1/9/25 2000 [signature] 1/10/25 0215

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions.
See reverse side.

1/10/25 0215 [signature]

Form No: 101-02 Rev: (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2511947
Client:	NYDEC_HRP Associates Inc. 197 Scott Swamp Road Farmington, CT 06032
ATTN:	Payson Long
Phone:	(860) 674-9570
Project Name:	STANTON CLEANERS
Project Number:	CO 152021/S 130072
Report Date:	03/28/25

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2511947-01	SS-1	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 10:03	02/28/25
L2511947-02	SS-2	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 10:04	02/28/25
L2511947-03	SS-3	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 08:54	02/28/25
L2511947-04	F1-1	AIR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 10:06	02/28/25
L2511947-05	F1-2	AIR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 10:05	02/28/25
L2511947-06	F1-3	AIR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 08:55	02/28/25
L2511947-07	OA-1	AIR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 08:53	02/28/25
L2511947-08	DUP 1	AIR	110 CUTTER MILL ROAD, GREAT NECK, NY	02/27/25 08:55	02/28/25
L2511947-09	UNUSED CAN #3463	SOIL_VAPOR	110 CUTTER MILL ROAD, GREAT NECK, NY		02/28/25

Project Name:	STANTON CLEANERS	**Lab Number:**	L2511947
Project Number:	CO 152021/S 130072	**Report Date:**	03/28/25

Case Narrative

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

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

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

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

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

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

Project Name:	STANTON CLEANERS	**Lab Number:**	L2511947
Project Number:	CO 152021/S 130072	**Report Date:**	03/28/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 24, 2025. The canister certification data is provided as an addendum.

Report Submission

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

L2511947-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2511947-02: The sample result quantitated by SIM analysis exceeded the calibration range for ethanol. The analyte result(s) that exceeded the SIM calibration range are reported by Full Scan.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 03/28/25

AIR

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-01
Client ID: SS-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:03
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 05:03
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.366	0.200	0.050	1.81	0.989	0.247		1
Chloromethane	0.260	0.200	0.076	0.537	0.413	0.156		1
Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J	1
Vinyl chloride	0.048	0.020	0.009	0.123	0.051	0.023		1
Bromomethane	0.015	0.020	0.009	0.058	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	728	5.00	1.35	1370	9.42	2.54	E	1
Trichlorofluoromethane	0.213	0.050	0.009	1.20	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	3.82	0.500	0.134	11.6	1.52	0.406		1
Methylene chloride	0.141	0.500	0.110	0.490	1.74	0.382	J	1
Freon-113	0.056	0.050	0.008	0.429	0.383	0.064		1
trans-1,2-Dichloroethene	0.026	0.020	0.009	0.103	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	0.083	0.200	0.026	0.299	0.721	0.094	J	1
2-Butanone	7.45	0.500	0.132	22.0	1.47	0.389		1
cis-1,2-Dichloroethene	0.222	0.020	0.010	0.880	0.079	0.040		1
Chloroform	0.034	0.020	0.007	0.166	0.098	0.035		1
1,2-Dichloroethane	0.018	0.020	0.008	0.073	0.081	0.034	J	1
n-Hexane	0.592	0.200	0.047	2.09	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.177	0.100	0.030	0.565	0.319	0.095		1
Carbon tetrachloride	0.060	0.020	0.011	0.377	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-01
Client ID: SS-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:03
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.172	0.200	0.031	0.592	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.250	0.020	0.006	1.34	0.107	0.032		1
2,2,4-Trimethylpentane	0.241	0.200	0.037	1.13	0.934	0.173		1
Heptane	0.242	0.200	0.031	0.992	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.620	0.100	0.017	2.34	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	3.52	0.020	0.007	23.9	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.068	0.020	0.009	0.295	0.087	0.037		1
p/m-Xylene	0.220	0.040	0.018	0.956	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.034	0.020	0.008	0.145	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.093	0.020	0.009	0.404	0.087	0.038		1
1,3,5-Trimethylbenzene	0.013	0.020	0.010	0.064	0.098	0.047	J	1
1,2,4-Trimethylbenzene	0.040	0.020	0.008	0.197	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	0.018	0.020	0.008	0.108	0.120	0.046	J	1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-01
Client ID: SS-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:03
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	105		60-140
chlorobenzene-d5	114		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-01 D
Client ID: SS-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:03
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/27/25 09:15
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Ethanol	562	10.0	2.70	1060	18.8	5.09	E	2

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	93		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-02
Client ID: SS-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:04
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/26/25 05:42
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethanol	350	5.00	1.74	659	9.42	3.28		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	98		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	111		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-02
Client ID: SS-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:04
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 05:42
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.418	0.200	0.050	2.07	0.989	0.247		1
Chloromethane	0.187	0.200	0.076	0.386	0.413	0.156	J	1
Freon-114	0.014	0.050	0.006	0.098	0.349	0.045	J	1
Vinyl chloride	0.096	0.020	0.009	0.245	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Trichlorofluoromethane	0.145	0.050	0.009	0.815	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	3.25	0.500	0.134	9.85	1.52	0.406		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	0.056	0.050	0.008	0.429	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	0.098	0.200	0.026	0.353	0.721	0.094	J	1
2-Butanone	11.6	0.500	0.132	34.2	1.47	0.389		1
cis-1,2-Dichloroethene	0.013	0.020	0.010	0.052	0.079	0.040	J	1
Chloroform	0.025	0.020	0.007	0.122	0.098	0.035		1
1,2-Dichloroethane	0.020	0.020	0.008	0.081	0.081	0.034		1
n-Hexane	1.69	0.200	0.047	5.96	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.160	0.100	0.030	0.511	0.319	0.095		1
Carbon tetrachloride	0.053	0.020	0.011	0.333	0.126	0.069		1
Cyclohexane	0.191	0.200	0.031	0.657	0.688	0.108	J	1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-02
Client ID: SS-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:04
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.071	0.020	0.006	0.382	0.107	0.032		1
2,2,4-Trimethylpentane	0.178	0.200	0.037	0.831	0.934	0.173	J	1
Heptane	0.297	0.200	0.031	1.22	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.443	0.100	0.017	1.67	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.316	0.020	0.007	2.14	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.053	0.020	0.009	0.230	0.087	0.037		1
p/m-Xylene	0.126	0.040	0.018	0.547	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.047	0.020	0.009	0.204	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	0.015	0.020	0.008	0.074	0.098	0.037	J	1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-02
Client ID: SS-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:04
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	103		60-140
bromochloromethane	108		60-140
chlorobenzene-d5	114		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-03
Client ID: SS-3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:54
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 06:21
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.423	0.200	0.050	2.09	0.989	0.247		1
Chloromethane	0.215	0.200	0.076	0.444	0.413	0.156		1
Freon-114	0.014	0.050	0.006	0.098	0.349	0.045	J	1
Vinyl chloride	0.011	0.020	0.009	0.028	0.051	0.023	J	1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	194	5.00	1.35	366	9.42	2.54		1
Trichlorofluoromethane	0.199	0.050	0.009	1.12	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	2.15	0.500	0.134	6.52	1.52	0.406		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	0.058	0.050	0.008	0.445	0.383	0.064		1
trans-1,2-Dichloroethene	0.076	0.020	0.009	0.301	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	7.96	0.500	0.132	23.5	1.47	0.389		1
cis-1,2-Dichloroethene	0.421	0.020	0.010	1.67	0.079	0.040		1
Chloroform	0.029	0.020	0.007	0.142	0.098	0.035		1
1,2-Dichloroethane	0.016	0.020	0.008	0.065	0.081	0.034	J	1
n-Hexane	4.93	0.200	0.047	17.4	0.705	0.166		1
1,1,1-Trichloroethane	0.071	0.020	0.006	0.387	0.109	0.032		1
Benzene	0.323	0.100	0.030	1.03	0.319	0.095		1
Carbon tetrachloride	0.054	0.020	0.011	0.340	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-03
Client ID: SS-3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:54
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.229	0.200	0.031	0.788	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	3.01	0.020	0.006	16.2	0.107	0.032		1
2,2,4-Trimethylpentane	0.843	0.200	0.037	3.94	0.934	0.173		1
Heptane	0.756	0.200	0.031	3.10	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	1.46	0.100	0.017	5.50	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.960	0.020	0.007	6.51	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.215	0.020	0.009	0.934	0.087	0.037		1
p/m-Xylene	0.485	0.040	0.018	2.11	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.043	0.020	0.008	0.183	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.233	0.020	0.009	1.01	0.087	0.038		1
1,3,5-Trimethylbenzene	0.043	0.020	0.010	0.211	0.098	0.047		1
1,2,4-Trimethylbenzene	0.123	0.020	0.008	0.605	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	0.015	0.020	0.008	0.090	0.120	0.046	J	1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-03
Client ID: SS-3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:54
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	101		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	115		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-04
Client ID: F1-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:06
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 19:47
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.435	0.200	0.050	2.15	0.989	0.247		1
Chloromethane	0.513	0.200	0.076	1.06	0.413	0.156		1
Freon-114	0.018	0.050	0.006	0.126	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.013	0.020	0.009	0.051	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	18.5	5.00	1.35	34.9	9.42	2.54		1
Trichlorofluoromethane	0.196	0.050	0.009	1.10	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.130	0.500	0.110	0.452	1.74	0.382	J	1
Freon-113	0.063	0.050	0.008	0.483	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.773	0.500	0.132	2.28	1.47	0.389		1
cis-1,2-Dichloroethene	0.097	0.020	0.010	0.385	0.079	0.040		1
Chloroform	0.020	0.020	0.007	0.098	0.098	0.035		1
1,2-Dichloroethane	0.017	0.020	0.008	0.069	0.081	0.034	J	1
n-Hexane	0.353	0.200	0.047	1.24	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.163	0.100	0.030	0.521	0.319	0.095		1
Carbon tetrachloride	0.060	0.020	0.011	0.377	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-04
Client ID: F1-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:06
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.056	0.200	0.031	0.193	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.271	0.020	0.006	1.46	0.107	0.032		1
2,2,4-Trimethylpentane	0.104	0.200	0.037	0.486	0.934	0.173	J	1
Heptane	0.146	0.200	0.031	0.598	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.578	0.100	0.017	2.18	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	11.6	0.020	0.007	78.7	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.062	0.020	0.009	0.269	0.087	0.037		1
p/m-Xylene	0.186	0.040	0.018	0.808	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.028	0.020	0.008	0.119	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.075	0.020	0.009	0.326	0.087	0.038		1
1,3,5-Trimethylbenzene	0.016	0.020	0.010	0.079	0.098	0.047	J	1
1,2,4-Trimethylbenzene	0.060	0.020	0.008	0.295	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-04
Client ID: F1-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:06
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	0.040	0.020	0.008	0.240	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	0.019	0.050	0.015	0.141	0.371	0.108	J	1
Naphthalene	0.037	0.050	0.021	0.194	0.262	0.110	J	1
Hexachlorobutadiene	0.015	0.050	0.011	0.160	0.533	0.117	J	1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	98		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-05
Client ID: F1-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:05
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 20:26
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.429	0.200	0.050	2.12	0.989	0.247		1
Chloromethane	0.542	0.200	0.076	1.12	0.413	0.156		1
Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.017	0.020	0.009	0.066	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	11.2	5.00	1.35	21.1	9.42	2.54		1
Trichlorofluoromethane	0.193	0.050	0.009	1.08	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.124	0.500	0.110	0.431	1.74	0.382	J	1
Freon-113	0.061	0.050	0.008	0.468	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.699	0.500	0.132	2.06	1.47	0.389		1
cis-1,2-Dichloroethene	0.032	0.020	0.010	0.127	0.079	0.040		1
Chloroform	0.020	0.020	0.007	0.098	0.098	0.035		1
1,2-Dichloroethane	0.031	0.020	0.008	0.125	0.081	0.034		1
n-Hexane	0.400	0.200	0.047	1.41	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.170	0.100	0.030	0.543	0.319	0.095		1
Carbon tetrachloride	0.059	0.020	0.011	0.371	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-05
Client ID: F1-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:05
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.053	0.200	0.031	0.182	0.688	0.108	J	1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.078	0.020	0.006	0.419	0.107	0.032		1
2,2,4-Trimethylpentane	0.102	0.200	0.037	0.476	0.934	0.173	J	1
Heptane	0.205	0.200	0.031	0.840	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.541	0.100	0.017	2.04	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	2.90	0.020	0.007	19.7	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.058	0.020	0.009	0.252	0.087	0.037		1
p/m-Xylene	0.197	0.040	0.018	0.856	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.051	0.020	0.008	0.217	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.071	0.020	0.009	0.308	0.087	0.038		1
1,3,5-Trimethylbenzene	0.017	0.020	0.010	0.084	0.098	0.047	J	1
1,2,4-Trimethylbenzene	0.060	0.020	0.008	0.295	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-05
Client ID: F1-2
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 10:05
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	0.021	0.020	0.008	0.126	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.022	0.050	0.021	0.115	0.262	0.110	J	1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	102		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-06
Client ID: F1-3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:55
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 21:06
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.409	0.200	0.050	2.02	0.989	0.247		1
Chloromethane	0.450	0.200	0.076	0.929	0.413	0.156		1
Freon-114	0.014	0.050	0.006	0.098	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.011	0.020	0.009	0.043	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	62.9	5.00	1.35	119	9.42	2.54		1
Trichlorofluoromethane	0.186	0.050	0.009	1.05	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.175	0.500	0.110	0.608	1.74	0.382	J	1
Freon-113	0.058	0.050	0.008	0.445	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.357	0.500	0.132	1.05	1.47	0.389	J	1
cis-1,2-Dichloroethene	0.026	0.020	0.010	0.103	0.079	0.040		1
Chloroform	0.026	0.020	0.007	0.127	0.098	0.035		1
1,2-Dichloroethane	0.019	0.020	0.008	0.077	0.081	0.034	J	1
n-Hexane	2.62	0.200	0.047	9.23	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.790	0.100	0.030	2.52	0.319	0.095		1
Carbon tetrachloride	0.061	0.020	0.011	0.384	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-06
Client ID: F1-3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:55
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.531	0.200	0.031	1.83	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.154	0.020	0.006	0.828	0.107	0.032		1
2,2,4-Trimethylpentane	3.90	0.200	0.037	18.2	0.934	0.173		1
Heptane	1.91	0.200	0.031	7.83	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	5.06	0.100	0.017	19.1	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	2.08	0.020	0.007	14.1	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	1.09	0.020	0.009	4.73	0.087	0.037		1
p/m-Xylene	3.32	0.040	0.018	14.4	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.019	0.020	0.008	0.081	0.085	0.034	J	1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	1.36	0.020	0.009	5.91	0.087	0.038		1
1,3,5-Trimethylbenzene	0.454	0.020	0.010	2.23	0.098	0.047		1
1,2,4-Trimethylbenzene	1.64	0.020	0.008	8.06	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-06
Client ID: F1-3
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:55
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.083	0.050	0.021	0.435	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	104		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-07
Client ID: OA-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:53
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 19:07
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.410	0.200	0.050	2.03	0.989	0.247		1
Chloromethane	0.478	0.200	0.076	0.987	0.413	0.156		1
Freon-114	0.015	0.050	0.006	0.105	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.012	0.020	0.009	0.047	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	5.42	5.00	1.35	10.2	9.42	2.54		1
Trichlorofluoromethane	0.137	0.050	0.009	0.770	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.130	0.500	0.110	0.452	1.74	0.382	J	1
Freon-113	0.060	0.050	0.008	0.460	0.383	0.064		1
trans-1,2-Dichloroethene	0.038	0.020	0.009	0.151	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.170	0.500	0.132	0.501	1.47	0.389	J	1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.017	0.020	0.007	0.083	0.098	0.035	J	1
1,2-Dichloroethane	0.017	0.020	0.008	0.069	0.081	0.034	J	1
n-Hexane	1.67	0.200	0.047	5.89	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.136	0.100	0.030	0.434	0.319	0.095		1
Carbon tetrachloride	0.058	0.020	0.011	0.365	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-07
Client ID: OA-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:53
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	0.065	0.200	0.037	0.304	0.934	0.173	J	1
Heptane	0.090	0.200	0.031	0.369	0.820	0.128	J	1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	0.255	0.100	0.017	0.961	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.019	0.020	0.007	0.129	0.136	0.050	J	1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	0.034	0.020	0.009	0.148	0.087	0.037		1
p/m-Xylene	0.113	0.040	0.018	0.491	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	0.050	0.020	0.009	0.217	0.087	0.038		1
1,3,5-Trimethylbenzene	0.011	0.020	0.010	0.054	0.098	0.047	J	1
1,2,4-Trimethylbenzene	0.039	0.020	0.008	0.192	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-07
Client ID: OA-1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:53
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	98		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-08
Client ID: DUP 1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:55
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 21:45
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.417	0.200	0.050	2.06	0.989	0.247		1
Chloromethane	0.523	0.200	0.076	1.08	0.413	0.156		1
Freon-114	0.016	0.050	0.006	0.112	0.349	0.045	J	1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	0.016	0.020	0.009	0.062	0.078	0.037	J	1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	72.1	5.00	1.35	136	9.42	2.54		1
Trichlorofluoromethane	0.187	0.050	0.009	1.05	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	0.170	0.500	0.110	0.591	1.74	0.382	J	1
Freon-113	0.058	0.050	0.008	0.445	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	0.304	0.500	0.132	0.897	1.47	0.389	J	1
cis-1,2-Dichloroethene	0.028	0.020	0.010	0.111	0.079	0.040		1
Chloroform	0.021	0.020	0.007	0.103	0.098	0.035		1
1,2-Dichloroethane	0.021	0.020	0.008	0.085	0.081	0.034		1
n-Hexane	1.88	0.200	0.047	6.63	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	0.793	0.100	0.030	2.53	0.319	0.095		1
Carbon tetrachloride	0.061	0.020	0.011	0.384	0.126	0.069		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-08
Client ID: DUP 1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:55
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Cyclohexane	0.538	0.200	0.031	1.85	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	0.158	0.020	0.006	0.849	0.107	0.032		1
2,2,4-Trimethylpentane	3.96	0.200	0.037	18.5	0.934	0.173		1
Heptane	1.93	0.200	0.031	7.91	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	5.08	0.100	0.017	19.1	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	2.11	0.020	0.007	14.3	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	1.11	0.020	0.009	4.82	0.087	0.037		1
p/m-Xylene	3.41	0.040	0.018	14.8	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	0.018	0.020	0.008	0.077	0.085	0.034	J	1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	1.40	0.020	0.009	6.08	0.087	0.038		1
1,3,5-Trimethylbenzene	0.505	0.020	0.010	2.48	0.098	0.047		1
1,2,4-Trimethylbenzene	1.77	0.020	0.008	8.70	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

SAMPLE RESULTS

Lab ID: L2511947-08
Client ID: DUP 1
Sample Location: 110 CUTTER MILL ROAD, GREAT NECK, NY

Date Collected: 02/27/25 08:55
Date Received: 02/28/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	0.086	0.050	0.021	0.451	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	107		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 17:37

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-08 Batch: WG2045079-4								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	ND	5.00	1.35	ND	9.42	2.54		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
n-Hexane	ND	0.200	0.047	ND	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 17:37

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-08 Batch: WG2045079-4								
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/25/25 17:37

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-08 Batch: WG2045079-4								
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 22:42

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01 Batch: WG2045697-4								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Ethanol	ND	5.00	1.35	ND	9.42	2.54		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Tert-Butyl Alcohol	ND	0.500	0.134	ND	1.52	0.406		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
n-Hexane	ND	0.200	0.047	ND	0.705	0.166		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1
Cyclohexane	ND	0.200	0.031	ND	0.688	0.108		1
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 22:42

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01 Batch: WG2045697-4								
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
2,2,4-Trimethylpentane	ND	0.200	0.037	ND	0.934	0.173		1
Heptane	ND	0.200	0.031	ND	0.820	0.128		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
1,3,5-Trimethylbenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/26/25 22:42

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01 Batch: WG2045697-4								
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/25/25 16:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 02 Batch: WG2046161-4								
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-08 Batch: WG2045079-3								
Dichlorodifluoromethane	80		-		70-130	-		25
Chloromethane	82		-		70-130	-		25
Freon-114	87		-		70-130	-		25
Vinyl chloride	90		-		70-130	-		25
Bromomethane	89		-		70-130	-		25
Chloroethane	91		-		70-130	-		25
Ethanol	81		-		40-160	-		25
Trichlorofluoromethane	86		-		70-130	-		25
1,1-Dichloroethene	89		-		70-130	-		25
Tert-Butyl Alcohol[1]	74		-		70-130	-		25
Methylene chloride	91		-		70-130	-		25
Freon-113	88		-		70-130	-		25
trans-1,2-Dichloroethene	89		-		70-130	-		25
1,1-Dichloroethane	86		-		70-130	-		25
Methyl tert butyl ether	89		-		70-130	-		25
2-Butanone	81		-		70-130	-		25
cis-1,2-Dichloroethene	86		-		70-130	-		25
Chloroform	84		-		70-130	-		25
1,2-Dichloroethane	81		-		70-130	-		25
n-Hexane	92		-		70-130	-		25
1,1,1-Trichloroethane	83		-		70-130	-		25
Benzene	79		-		70-130	-		25
Carbon tetrachloride	79		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-08 Batch: WG2045079-3								
Cyclohexane	94		-		70-130	-		25
1,2-Dichloropropane	89		-		70-130	-		25
Bromodichloromethane	89		-		70-130	-		25
1,4-Dioxane	86		-		70-130	-		25
Trichloroethene	86		-		70-130	-		25
2,2,4-Trimethylpentane	96		-		70-130	-		25
Heptane	93		-		70-130	-		25
cis-1,3-Dichloropropene	89		-		70-130	-		25
4-Methyl-2-pentanone	83		-		70-130	-		25
trans-1,3-Dichloropropene	94		-		70-130	-		25
1,1,2-Trichloroethane	90		-		70-130	-		25
Toluene	87		-		70-130	-		25
Dibromochloromethane	89		-		70-130	-		25
1,2-Dibromoethane	86		-		70-130	-		25
Tetrachloroethene	70		-		70-130	-		25
Chlorobenzene	82		-		70-130	-		25
Ethylbenzene	84		-		70-130	-		25
p/m-Xylene	87		-		70-130	-		25
Bromoform	88		-		70-130	-		25
Styrene	86		-		70-130	-		25
1,1,2,2-Tetrachloroethane	93		-		70-130	-		25
o-Xylene	89		-		70-130	-		25
1,3,5-Trimethylbenzene	95		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-08 Batch: WG2045079-3								
1,2,4-Trimethylbenzene	95		-		70-130	-		25
Benzyl chloride	84		-		70-130	-		25
1,3-Dichlorobenzene	96		-		70-130	-		25
1,4-Dichlorobenzene	96		-		70-130	-		25
1,2-Dichlorobenzene	96		-		70-130	-		25
1,2,4-Trichlorobenzene	84		-		70-130	-		25
Naphthalene	80		-		70-130	-		25
Hexachlorobutadiene	77		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01 Batch: WG2045697-3								
Dichlorodifluoromethane	89		-		70-130	-		25
Chloromethane	87		-		70-130	-		25
Freon-114	99		-		70-130	-		25
Vinyl chloride	92		-		70-130	-		25
Bromomethane	96		-		70-130	-		25
Chloroethane	99		-		70-130	-		25
Ethanol	77		-		40-160	-		25
Trichlorofluoromethane	92		-		70-130	-		25
1,1-Dichloroethene	102		-		70-130	-		25
Tert-Butyl Alcohol[1]	94		-		70-130	-		25
Methylene chloride	101		-		70-130	-		25
Freon-113	100		-		70-130	-		25
trans-1,2-Dichloroethene	98		-		70-130	-		25
1,1-Dichloroethane	98		-		70-130	-		25
Methyl tert butyl ether	97		-		70-130	-		25
2-Butanone	94		-		70-130	-		25
cis-1,2-Dichloroethene	95		-		70-130	-		25
Chloroform	88		-		70-130	-		25
1,2-Dichloroethane	86		-		70-130	-		25
n-Hexane	89		-		70-130	-		25
1,1,1-Trichloroethane	86		-		70-130	-		25
Benzene	90		-		70-130	-		25
Carbon tetrachloride	86		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01 Batch: WG2045697-3								
Cyclohexane	97		-		70-130	-		25
1,2-Dichloropropane	95		-		70-130	-		25
Bromodichloromethane	93		-		70-130	-		25
1,4-Dioxane	97		-		70-130	-		25
Trichloroethene	91		-		70-130	-		25
2,2,4-Trimethylpentane	97		-		70-130	-		25
Heptane	100		-		70-130	-		25
cis-1,3-Dichloropropene	97		-		70-130	-		25
4-Methyl-2-pentanone	95		-		70-130	-		25
trans-1,3-Dichloropropene	104		-		70-130	-		25
1,1,2-Trichloroethane	96		-		70-130	-		25
Toluene	100		-		70-130	-		25
Dibromochloromethane	103		-		70-130	-		25
1,2-Dibromoethane	101		-		70-130	-		25
Tetrachloroethene	85		-		70-130	-		25
Chlorobenzene	96		-		70-130	-		25
Ethylbenzene	98		-		70-130	-		25
p/m-Xylene	100		-		70-130	-		25
Bromoform	108		-		70-130	-		25
Styrene	106		-		70-130	-		25
1,1,2,2-Tetrachloroethane	99		-		70-130	-		25
o-Xylene	102		-		70-130	-		25
1,3,5-Trimethylbenzene	104		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01 Batch: WG2045697-3								
1,2,4-Trimethylbenzene	101		-		70-130	-		25
Benzyl chloride	81		-		70-130	-		25
1,3-Dichlorobenzene	96		-		70-130	-		25
1,4-Dichlorobenzene	94		-		70-130	-		25
1,2-Dichlorobenzene	90		-		70-130	-		25
1,2,4-Trichlorobenzene	94		-		70-130	-		25
Naphthalene	80		-		70-130	-		25
Hexachlorobutadiene	95		-		70-130	-		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 02		Batch: WG2046161-3					
Ethanol	105		-		40-160	-		

Project Name: STANTON CLEANERS

Project Number: CO 152021/S 130072

Lab Number: L2511947

Report Date: 03/28/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2511947-01	SS-1	02178	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.0	0
L2511947-01	SS-1	1705	6.0L Can	02/24/25	508007	L2508934-10	Pass	-29.5	-9.0	-	-	-	-
L2511947-02	SS-2	02250	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.6	18
L2511947-02	SS-2	4932	6.0L Can	02/24/25	508007	L2508934-10	Pass	-29.5	-7.0	-	-	-	-
L2511947-03	SS-3	01710	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.4	13
L2511947-03	SS-3	5497	6.0L TO Can	02/24/25	508007	L2509520-04	Pass	-29.4	-7.4	-	-	-	-
L2511947-04	F1-1	01519	Flow 1	02/24/25	508007		-	-	-	Pass	3.0	3.4	13
L2511947-04	F1-1	5170	6.0L Can	02/24/25	508007	L2508934-10	Pass	-29.5	-9.8	-	-	-	-
L2511947-05	F1-2	02646	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.8	24
L2511947-05	F1-2	5509	6.0L TO Can	02/24/25	508007	L2509520-04	Pass	-29.6	0.0	-	-	-	-
L2511947-06	F1-3	0032	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.8	24
L2511947-06	F1-3	637	6.0L Can	02/24/25	508007	L2509220-01	Pass	-29.5	-7.6	-	-	-	-
L2511947-07	OA-1	02656	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.8	24
L2511947-07	OA-1	2370	6.0L Can	02/24/25	508007	L2509220-01	Pass	-29.5	-3.8	-	-	-	-
L2511947-08	DUP 1	01940	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	3.9	26

Project Name: STANTON CLEANERS

Project Number: CO 152021/S 130072

Lab Number: L2511947

Report Date: 03/28/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2511947-08	DUP 1	773	6.0L Can	02/24/25	508007	L2509220-01	Pass	-29.5	-7.6	-	-	-	-
L2511947-09	UNUSED CAN #3463	02682	Flow 4	02/24/25	508007		-	-	-	Pass	3.0	4.3	36
L2511947-09	UNUSED CAN #3463	3463	6.0L Can	02/24/25	508007	L2509220-01	Pass	-29.5	-29.6	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/20/25 06:08
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	90		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/20/25 06:08
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2508934
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2508934-10
Client ID: CAN 609 SHELF 45
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	91		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/20/25 06:45
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	91		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/20/25 06:45
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509220
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509220-01
Client ID: CAN 1715 SHELF 46
Sample Location:

Date Collected: 02/19/25 16:00
Date Received: 02/19/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	90		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	93		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/21/25 06:37
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2509520

Project Number: CANISTER QC BAT **Report Date:** 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	85		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/21/25 06:37
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	0.060	0.020	0.007	0.293	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	0.098	0.020	0.007	0.665	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2509520
Report Date: 03/28/25

Air Canister Certification Results

Lab ID: L2509520-04
Client ID: CAN 5510 SHELF 63
Sample Location:

Date Collected: 02/20/25 17:00
Date Received: 02/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	81		60-140
bromochloromethane	85		60-140
chlorobenzene-d5	83		60-140

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072

Lab Number: L2511947
Report Date: 03/28/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2511947-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30),TO15-LL(30)
L2511947-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-08A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		NYDEC-TO15-SIM(30)
L2511947-09A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	STANTON CLEANERS	**Lab Number:**	L2511947
Project Number:	CO 152021/S 130072	**Report Date:**	03/28/25

GLOSSARY

Acronyms

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

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

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

EPA - Environmental Protection Agency.

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

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

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

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

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

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

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

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

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

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

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	STANTON CLEANERS	**Lab Number:**	L2511947
Project Number:	CO 152021/S 130072	**Report Date:**	03/28/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	STANTON CLEANERS	**Lab Number:**	L2511947
Project Number:	CO 152021/S 130072	**Report Date:**	03/28/25

Data Qualifiers

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

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: STANTON CLEANERS
Project Number: CO 152021/S 130072
Lab Number: L2511947
Report Date: 03/28/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

AIR ANALYSIS

PAGE 1 OF 1

Date Rec'd in Lab: 3/1/25

ALPHA Job #: L2511947

ALPHA ANALYTICAL

CHAIN OF CUSTODY

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

Client Information

Client: HRP Assoc Inc

Address: 197 Scott Swamp Rd Farmington, CT 06032

Phone: 860-674-9570

Fax: 860-676-9624

Email: EDD@hrpassociates.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: NYDEC Stanton Cleaners

Project Location: Great Neck, NY

Project #: DEC10030M

Project Manager: Derek Roy

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX

☐ ADEx

Criteria Checker:

(Default based on Regulatory Criteria Indicated)

Other Formats:

☐ EMAIL (standard pdf report)

☐ Additional Deliverables: Excel, EQuIS, Cat B Package

Report to: (if different than Project Manager) Derek.Roy@hrpassociates.com

NYDEC site #130072

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: NYDEC PM: Payson Long, callout #152021 Bill directly to NYDEC

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
11947-01	SS-1	2/27/25	9:47	10:03	30.38	10.19	SV	KG	6	1705	2178	X					
02	SS-2	↓	10:09	10:04	30.21	7.96	↓	↓	↓	4932	2250	↓					
03	SS-3	↓	10:38	~~10:05~~ 8:54	30.55	8.83	↓	↓	↓	5497	1710	↓					
04	FI-1	↓	9:49	10:06	30.50	10.06	AA	↓	↓	5170	1519	↓					
05	FI-2	↓	10:10	10:05	30.61	1.46	↓	↓	↓	5529	2646	↓					
06	FI-3	↓	10:41	8:55	30.84	8.62	↓	↓	↓	0637	0032	↓					
07	OA-1	↓	10:45	8:53	30.07	4.82	↓	↓	↓	2370	2656	↓					
08	Dup1	↓	10:41	8:55	30.54	8.72	↓	↓	↓	0773	1940	↓					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: CS

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	2/28/25 12:55	[signature]	2·28·25 1300
[signature]	2·28·25 1915	[signature]	2·28·25 19:15
[signature]	2·28·25 2055	[signature]	2/28/25 2055
	20:55	Jnason	3/1/25 06:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Chain in PACE 3/1/25 0600
Chain in PACE 3/1/25 0635

3/1/25 0635

Form No: 101-02 Rev: (25-Sep-15)

APPENDIX E
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	Annual	N/A	
11	Battery powered emergency lighting tested	Annual	1/9/25	1/9/26
12	Fire Extinguishers annual inspection	Annual	5/9/24	5/9/25
13	Emergency Lighting Testing	Monthly	1/9/25	

Inspected By: 1/9/25 KG / NTP
Inspection Date: 1/9/25

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			
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1	Exit signs internally or externally illuminated	Yes	No
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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	N/A	
11	Battery powered emergency lighting tested	Annual	12/21/24	12/21/25
12	Fire Extinguishers annual inspection	Annual	5/9/24	5/9/25
13	Emergency Lighting Testing	Monthly	2/26/25	

Inspected By: KG, DdA
Inspection Date: 2/26/25

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	N/A	
11	Battery powered emergency lighting tested	Annual	12/21/24	12/21/25
12	Fire Extinguishers annual inspection	Annual	5/9/24	5/9/25
13	Emergency Lighting Testing	Monthly	3/19/25	

Inspected By: KG, CJC
Inspection Date: 3/19/25

Other Items Noted: