

January 23, 2025

VAPOR INTRUSION INVESTIGATION

33 East Main Street, Village of Pawling, New York 12564
BCP Site #C314116

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1.0 INTRODUCTION AND PROJECT BACKGROUND

The 0.23-acre lot, located at 33 East Main Street, Pawling, New York (Tax ID #134001-7056-05-071977-0000) was remediated in accordance with Brownfield Cleanup Agreement (BCA), Index W3-1 099-06-10, executed on January 22, 2007. The past use of the property as an automobile repair shop was the source of contamination subject to remediation under the Brownfield Cleanup Program.

The New York State Department of Environmental Conservation (NYSDEC) conducted a site visit on July 23, 2024, which included an inspection of the on-site sub-slab depressurization system (SSDS). NYSDEC expressed concern that SSDS piping from the slab to the in-line fan was of different material than horizontal piping along the interior walls, suggesting the SSDS was not installed during construction of the on-Site structure. Additionally, no pressure gauges, sampling ports or rain cap/cover were observed on the system. PVE conducted a site visit on September 4, 2024, and confirmed the State's findings. Additionally, a portion of the structure, which was inaccessible during the NYSDEC visit, was inspected; an additional SSDS fan and associated piping were identified with features similar to the initial fan and piping. The exterior piping associated with the second fan was also observed void of rain cap/cover.

Based on these findings, the NYSDEC required a Corrective Measures Work Plan (CMWP), including a vapor intrusion investigation to determine whether a vapor encroachment condition (VEC) exists at the property. PVE prepared and submitted a site specific CMWP dated October 18, 2024, Revised November 18, 2024, to the NYSDEC; the work plan was subsequently approved by the State on November 18, 2024. The CMWP included the following elements:

- Soil Vapor Investigation;
- Performance Testing, Monitoring Point Installation and SSDS Upgrading (if necessary); &
- SSDS Modifications and/or Design (if necessary).

Summarized below are the findings of the vapor intrusion investigation.

2.0 FIELD ACTIVITIES

2.1 VAPOR SAMPLING

In accordance with the approved CMWP, a total of five (5) sub-slab soil vapor with co-located ambient indoor air samples, eight (8) additional ambient air samples (two [2] on each floor above the basement), and one (1) outdoor ambient air sample were collected throughout the subject property. PVE installed temporary vapor probes through the concrete slab of foundation using a hammer drill and 5/8-inch drill bit. Probes were sealed at the surface with non-VOC emitting clay. Vapor probes were purged of one to three volumes at a rate not to exceed 0.2L/min. A helium tracer test was conducted at each location to verify integrity and demonstrate that ambient air was not being drawn into the samples being collected.

Vapor samples were collected in certified clean Summa canisters with a regulator set to collect a sample over a specified period, depending on location. Samples from the basement and 1st floor were collected over an 8-hour period. Samples from the 2nd, 3rd and 4th floor were collected over a 24-hour period. The ambient outdoor air sample was collected over an 8-hour period. All samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory for analysis of volatile organic compounds (VOCs) via United States Environmental Protection Agency (USEPA) Method TO-15 Select Ion Monitoring (SIM) following standard chain-of-custody procedures.

Sub-slab sampling points were repaired with concrete patch following sample collection.

2.2 PRODUCT INVENTORY

A NYSDOH Indoor Air Quality Questionnaire and Building Inventory Center for Environmental Health form and photo log were prepared during the evaluation and included in Appendix B.

3.0 RESULTS

Sub-slab vapor and co-located ambient air results are summarized in Table 1. Analytical reports are attached in Appendix C.

Ambient indoor air and outdoor air results are summarized in Tables 2 and 3, respectively. Analytical reports are attached in Appendix C.

3.1 VAPOR AND CO-LOCATED INDOOR AMBIENT AIR SAMPLES

Analytical results from soil vapor samples are summarized in Table 1 and compared to NYSDOH Decision Matrices as defined in Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006) and subsequent amendments (latest February 2024). Analytical reports are attached in Appendix C. See Figure 3A for sampling locations.

1. Per NYSDOH Guidance twenty-one (21) VOCs are regulated: 1,1-Dichloroethene (1,1-DCE); Cis-1,2-Dichloroethene (Cis-1,2-DCE); Vinyl Chloride (VC); 1,1,1 – Trichloroethane (1,1,1-TCA); Carbon Tetrachloride, Methylene Chloride; Tetrachloroethylene (PCE); Trichloroethylene (TCE); Benzene; Ethylbenzene; Naphthalene; Cyclohexane; Isooctane (2,2,4-Trimethylpentane); 1,2,4-Trimethylbenzene; 1,3,5-Trimethylbenzene; o-Xylene; m-Xylene; p-Xylene; Heptane; Hexane; and Toluene. The below list of NYSDOH-regulated compounds were detected in the vapor samples collected. Based on the concentrations of detectable compounds detected in soil vapor and collocated ambient air samples, the data reflects that a vapor encroachment condition (VEC) does not exist at this property and that no further action is required under applicable NYSDOH Vapor Intrusion guidance.

:

- SSV-1
 - 1,2,4-Trimethylbenzene (11 $\mu\text{g}/\text{m}^3$)
 - 1,3,5-Trimethylbenzene (Mesitylene)(2.6 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (2.1 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.1 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.37 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (0.51 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (18 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (25 $\mu\text{g}/\text{m}^3$)
 - Naphthalene (2.0 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (1.6 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (1.5 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (9.0 $\mu\text{g}/\text{m}^3$)
 - Toluene (17 $\mu\text{g}/\text{m}^3$)

- AI-1
 - 1,2,4-Trimethylbenzene (0.46 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (0.62 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.1 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.44 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (0.27 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (0.54 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (1.0 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (4.9 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (0.82 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (0.47 $\mu\text{g}/\text{m}^3$)
 - Toluene (4.8 $\mu\text{g}/\text{m}^3$)

- SSV-2
 - 1,2,4-Trimethylbenzene (13 $\mu\text{g}/\text{m}^3$)
 - 1,3,5-Trimethylbenzene [Mesitylene](3.0 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (3.1 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.1 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.34 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (0.57 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (19 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (26 $\mu\text{g}/\text{m}^3$)
 - Naphthalene (1.9 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (1.8 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (1.6 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (1,2-Dimethylbenzene)(9.7 $\mu\text{g}/\text{m}^3$)
 - Toluene (18 $\mu\text{g}/\text{m}^3$)

- AI-2
 - 1,2,4-Trimethylbenzene (1.4 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (0.96 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.2 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.43 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (0.32 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (0.80 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (1.4 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (3.0 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (0.78 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (1,2-Dimethylbenzene)(0.70 $\mu\text{g}/\text{m}^3$)

- Toluene (3.7 $\mu\text{g}/\text{m}^3$)
- Trichloroethylene [TCE](0.16 $\mu\text{g}/\text{m}^3$)

- SSV-3
 - 1,2,4-Trimethylbenzene (12 $\mu\text{g}/\text{m}^3$)
 - 1,3,5-Trimethylbenzene [Mesitylene](3.1 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (2.8 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.5 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.36 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (0.59 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (18 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (25 $\mu\text{g}/\text{m}^3$)
 - Naphthalene (1.8 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (1.7 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (1.7 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (9.3 $\mu\text{g}/\text{m}^3$)
 - Toluene (18 $\mu\text{g}/\text{m}^3$)
 - TCE (0.23 $\mu\text{g}/\text{m}^3$)

- AI-3
 - Benzene (0.46 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.27 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (1.7 $\mu\text{g}/\text{m}^3$)
 - Toluene (1.7 $\mu\text{g}/\text{m}^3$)

- SSV-4
 - 1,2,4-Trimethylbenzene (11 $\mu\text{g}/\text{m}^3$)
 - 1,3,5-Trimethylbenzene [Mesitylene](2.8 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (5.5 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.1 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.39 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (1.4 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (17 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (23 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (2.5 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (4.4 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (8.5 $\mu\text{g}/\text{m}^3$)
 - Toluene (17 $\mu\text{g}/\text{m}^3$)

- AI-4

- Benzene (0.46 $\mu\text{g}/\text{m}^3$)
- Carbon Tetrachloride (0.42 $\mu\text{g}/\text{m}^3$)
- N-Heptane (1.4 $\mu\text{g}/\text{m}^3$)
- N-Hexane (0.40 $\mu\text{g}/\text{m}^3$)
- Toluene (1.6 $\mu\text{g}/\text{m}^3$)
- SSV-5
 - 1,2,4-Trimethylbenzene (11 $\mu\text{g}/\text{m}^3$)
 - 1,3,5-Trimethylbenzene [Mesitylene](2.9 $\mu\text{g}/\text{m}^3$)
 - 2,2,4-Trimethylpentane (3.9 $\mu\text{g}/\text{m}^3$)
 - Benzene (1.9 $\mu\text{g}/\text{m}^3$)
 - Carbon Tetrachloride (0.36 $\mu\text{g}/\text{m}^3$)
 - Cyclohexane (0.72 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (19 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (26 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (2.1 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (2.3 $\mu\text{g}/\text{m}^3$)
 - O-Xylene (9.9 $\mu\text{g}/\text{m}^3$)
 - Toluene (20 $\mu\text{g}/\text{m}^3$)
 - TCE (0.31 $\mu\text{g}/\text{m}^3$)
- AI-5
 - 2,2,4-Trimethylpentane (1.1 $\mu\text{g}/\text{m}^3$)
 - Benzene (0.83 $\mu\text{g}/\text{m}^3$)
 - Cis-1,2-Dichloroethylene (0.091 $\mu\text{g}/\text{m}^3$)
 - Ethylbenzene (0.53 $\mu\text{g}/\text{m}^3$)
 - m,p-Xylene (0.76 $\mu\text{g}/\text{m}^3$)
 - N-Heptane (1.5 $\mu\text{g}/\text{m}^3$)
 - N-Hexane (0.78 $\mu\text{g}/\text{m}^3$)
 - Toluene (2.5 $\mu\text{g}/\text{m}^3$)
 - TCE (0.16 $\mu\text{g}/\text{m}^3$)

Based on the concentration of the NYSDOH regulated compound detected in the soil vapor and co-located ambient air samples, the following actions are required:

- SSV-1 & AI-1
 - No further action
- SSV-2 & AI-2
 - No further action

- SSV-3 & AI-3
 - No further action

- SSV-4 & AI-4
 - No further action

- SSV-5 & AI-5
 - No further action

3.2 INDOOR AMBIENT AIR SAMPLES

Analytical results from indoor ambient air samples that were collected from the 1st, 2nd, 3rd and 4th floors are summarized in Table 2 and compared to NYSDOH Guidelines for Ambient Air and NYSDOH Immediate Action Levels. Analytical reports are attached in Appendix C. See Figures 3B-3C for soil vapor sampling locations.

VOCs were detected in all indoor ambient air samples that were collected from the 1st, 2nd, 3rd and 4th floors. No VOCs were detected at concentrations exceeding NYSDOH Guidelines for Ambient Air and NYSDOH Immediate Action Levels.

3.3 OUTDOOR AMBIENT AIR SAMPLE

Outdoor ambient air sample results are presented in Table 3. While no standards or guidance values related to concentrations of VOCs in outdoor ambient air samples have been established by the NYSDOH. Analytical reports are attached in Appendix C. See Figure 3B for the sample location.

4.0 DISCUSSION AND CONCLUSIONS

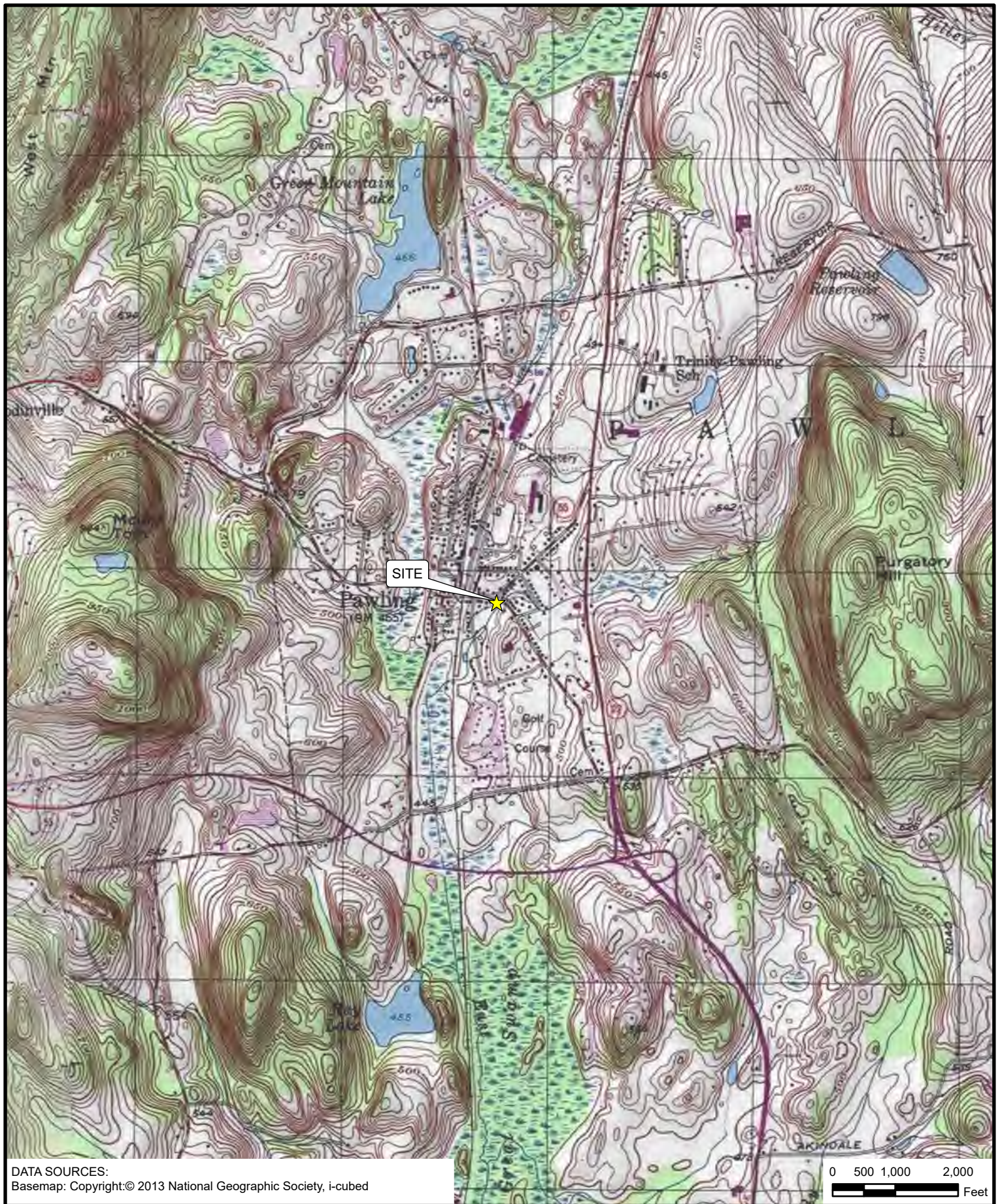
4.1 VAPOR AND AMBIENT AIR SAMPLES

1. A total of five (5) sub-slab soil vapor with co-located ambient indoor air samples, eight (8) additional ambient air samples, and one (1) outdoor ambient air sample were collected throughout the subject property, for a total of nineteen (19) samples.
2. Low concentrations of petroleum-related compounds and chlorinated VOCs were detected in soil vapor samples, requiring no further action in accordance with NYSDOH Vapor Intrusion Decision Matrices.

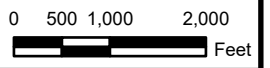
5.0 RECOMMENDATIONS

1. Based on the concentrations of NYSDOH regulated compounds detected in soil vapor and collocated ambient air samples, a vapor encroachment condition (VEC) does not appear to exist at the site.
2. Low concentrations of VOCs were detected in ambient indoor air samples collected from the 1st, 2nd, 3rd and 4th, which do not appear to be related to a VEC.
3. Based on these results, PVE recommends decommissioning the existing SSDS. No further performance testing, monitoring point installation, nor SSDS upgrades are warranted, in light of the investigation data.

FIGURES



DATA SOURCES:
 Basemap: Copyright:© 2013 National Geographic Society, i-cubed



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 Fax: 845.454.2655

SITE LOCATION MAP
 33 EAST MAIN STREET, TOWN OF PAWLING
 DUTCHESS COUNTY, NEW YORK

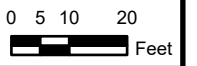
PROJECT NO.
 20240302
 N

FIGURE 1
 DATE: 08/19/2024
 SCALE: AS INDICATED
 PROJECTION: STATE PLANE NAD83 NY EAST
 ALL LOCATIONS APPROXIMATE

LEGEND
 TAX PARCEL OUTLINE



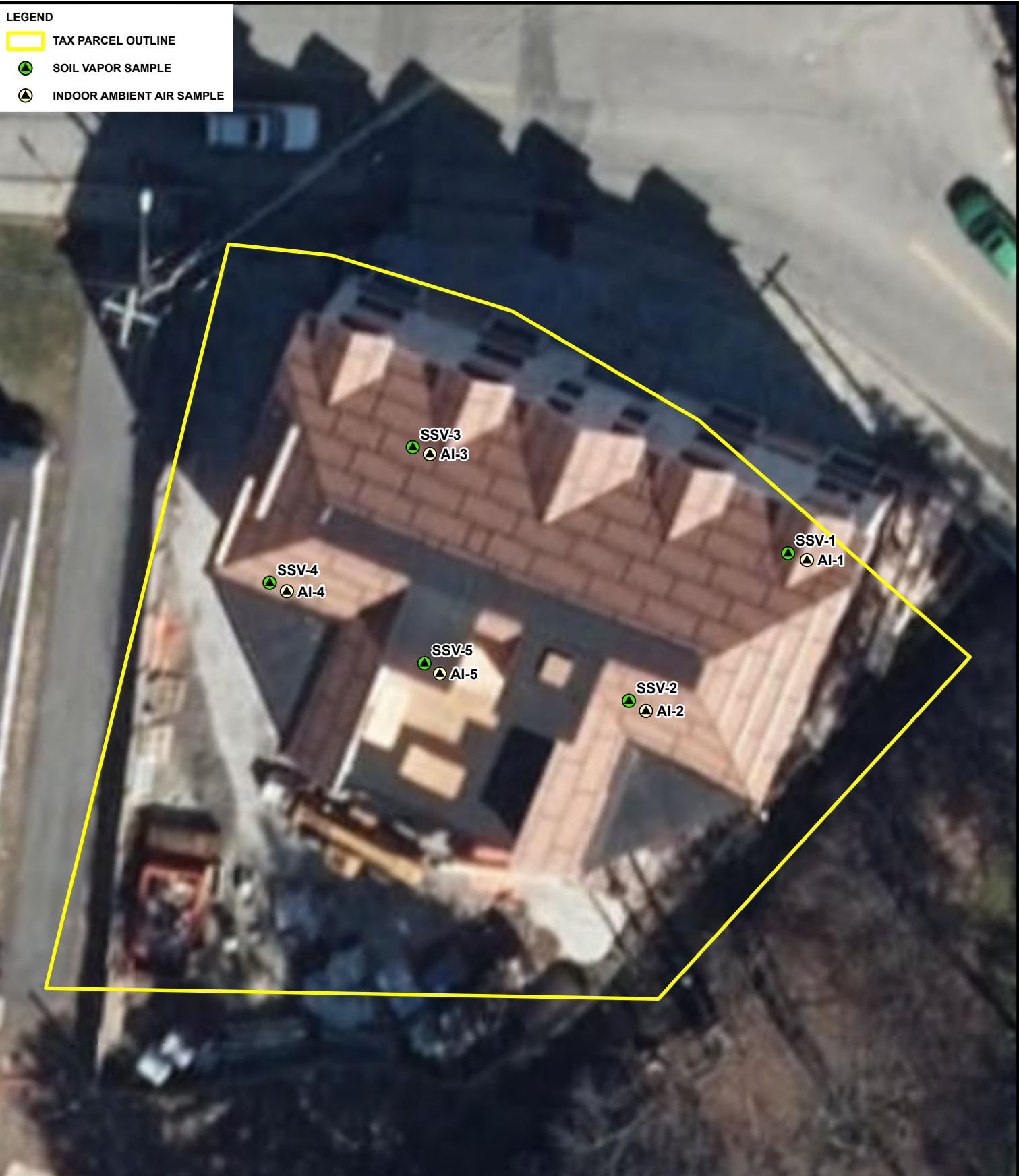
DATA SOURCES:
 Tax Parcel Outline: Dutchess County Tax ParcelAccess, Accessed 08/2024
 Basemap: New York State, State of Connecticut, Maxar, Microsoft



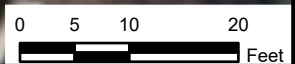
 48 Springside Avenue Poughkeepsie, NY 12603 Office: 845.454.2544 Fax: 845.454.2655	SELECTED SITE FEATURES 33 EAST MAIN STREET, TOWN OF PAWLING DUTCHESS COUNTY, NEW YORK	PROJECT NO.	FIGURE 2
		20240302	DATE: 08/19/2024
		N 	SCALE: AS INDICATED
			PROJECTION: STATE PLANE NAD83 NY EAST
		ALL LOCATIONS APPROXIMATE	

LEGEND

- TAX PARCEL OUTLINE
- ▲ SOIL VAPOR SAMPLE
- ▲ INDOOR AMBIENT AIR SAMPLE




DATA SOURCES:
 Tax Parcel Outline: Dutchess County Tax ParcelAccess, Accessed 08/2024
 Basemap: CRCOG/State of CT, New York State, State of Connecticut, Maxar, Microsoft



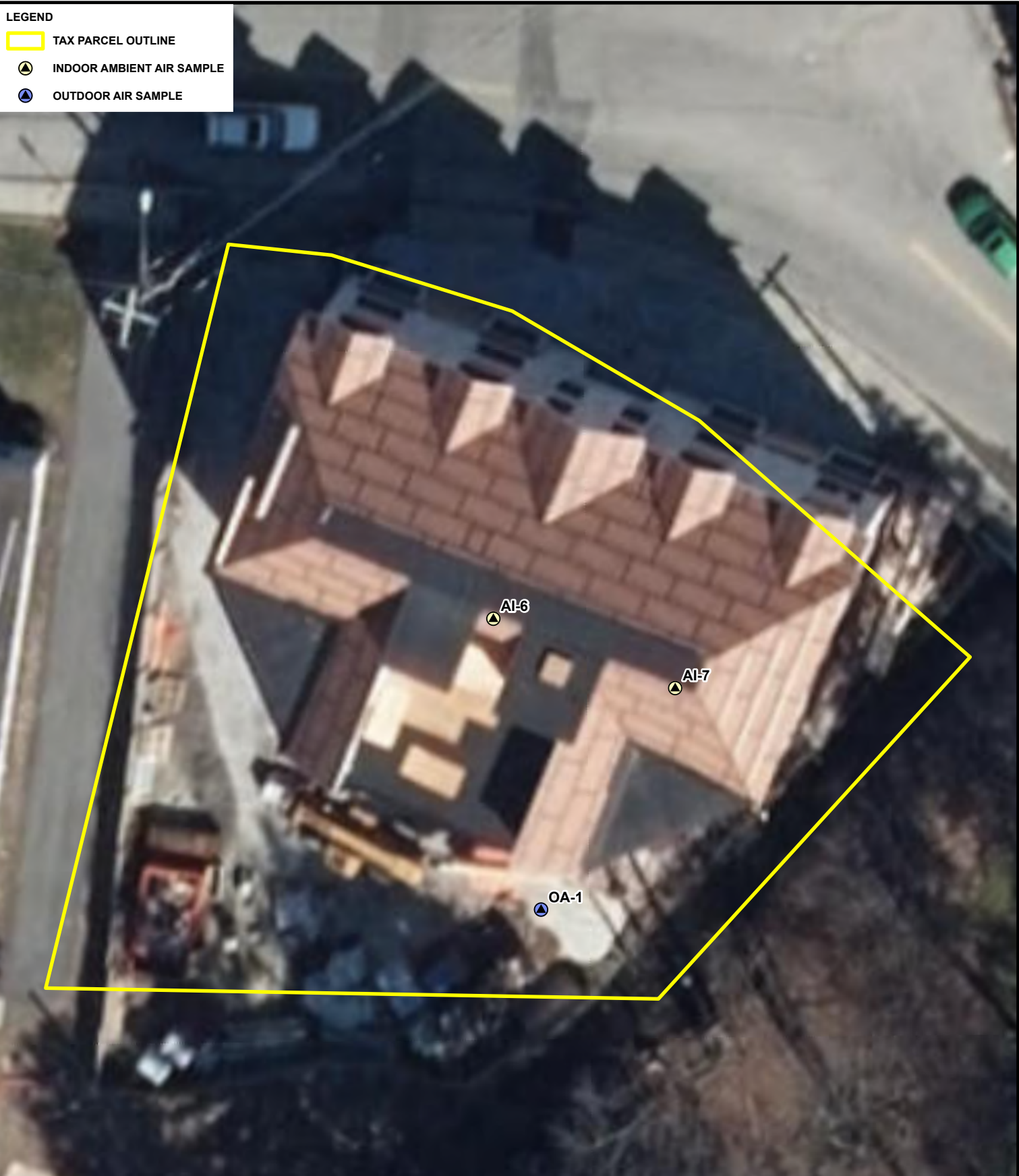
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BASEMENT SAMPLE LOCATIONS
 33 EAST MAIN STREET, TOWN OF PAWLING
 DUTCHESS COUNTY, NEW YORK

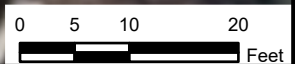
PROJECT NO. 20240302	FIGURE 3A	
	DATE: 08/19/2024	
N 	SCALE: AS INDICATED	
	PROJECTION: STATE PLANE NAD83 NY EAST	
	ALL LOCATIONS APPROXIMATE	

LEGEND

- TAX PARCEL OUTLINE
- ▲ INDOOR AMBIENT AIR SAMPLE
- OUTDOOR AIR SAMPLE



DATA SOURCES:
 Tax Parcel Outline: Dutchess County Tax Parcel Access, Accessed 08/2024
 Basemap: CRCOG/State of CT, New York State, State of Connecticut, Maxar, Microsoft



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FIRST FLOOR AND OUTDOOR AMBIENT AIR SAMPLE LOCATIONS


33 EAST MAIN STREET, TOWN OF PAWLING
 DUTCHESS COUNTY, NEW YORK


PROJECT NO.
 20240302

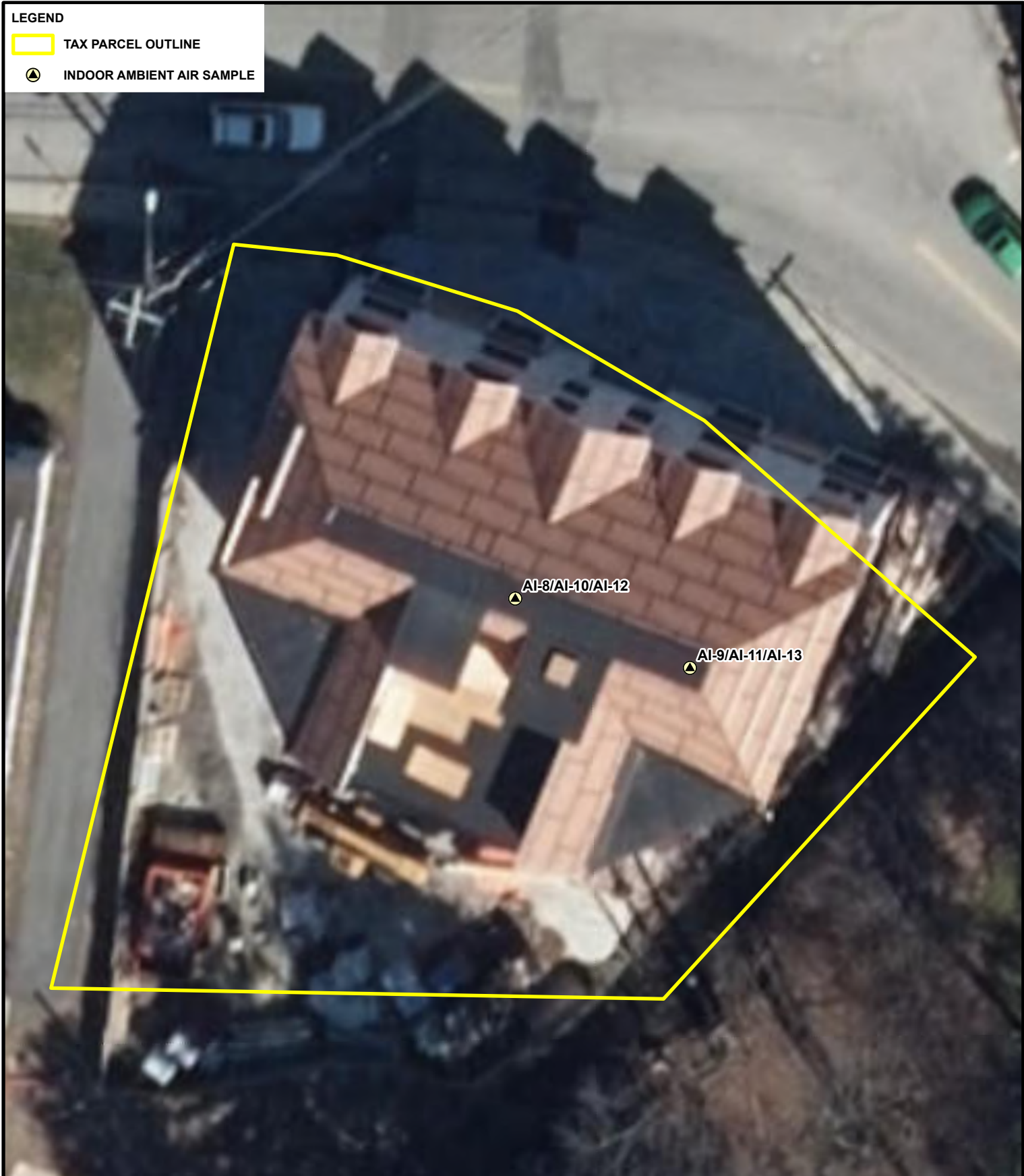
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FIGURE 3B	
DATE: 08/19/2024	
SCALE: AS INDICATED	
PROJECTION: STATE PLANE NAD83 NY EAST	
ALL LOCATIONS APPROXIMATE	

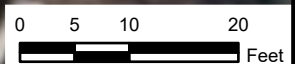
LEGEND

 TAX PARCEL OUTLINE

 INDOOR AMBIENT AIR SAMPLE



DATA SOURCES:
 Tax Parcel Outline: Dutchess County Tax Parcel Access, Accessed 08/2024
 Basemap: CRCOG/State of CT, New York State, State of Connecticut, Maxar, Microsoft



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SECOND-FOURTH FLOOR SAMPLE LOCATIONS

33 EAST MAIN STREET, TOWN OF PAWLING
 DUTCHESS COUNTY, NEW YORK

PROJECT NO.
 20240302


N


FIGURE 3C
DATE: 08/19/2024
SCALE: AS INDICATED
PROJECTION: STATE PLANE NAD83 NY EAST
ALL LOCATIONS APPROXIMATE

TABLES

Table 1 - VOCs in Basement Samples
 Compared to NYSDOH Decision Matrices
 33 East Main Street, Village of Pawling, New York
 PVE File #20240302

Analyte	CAS RN	1/8/2025 East Basement SSV-1 20250108		1/8/2025 East Basement AI-1 20250108		1/8/2025 East Basement SSV-2 20250108		1/8/2025 East Basement AI-2 20250108		1/8/2025 West Basement SSV-3 20250108		1/8/2025 West Basement AI-3 20250108		1/8/2025 West Basement SSV-4 20250108		1/8/2025 West Basement AI-4 20250108		1/8/2025 West Basement SSV-5 20250108		1/8/2025 West Basement AI-5 20250108														
		Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit													
1,1,1,2-Tetrachloroethane	630-20-6	ND < 1.0	ug/m3	U	ND < 0.53	ug/m3	U	ND < 0.94	ug/m3	U	ND < 0.52	ug/m3	U	ND < 0.97	ug/m3	U	ND < 0.58	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.51	ug/m3	U	ND < 1.3	ug/m3	U	ND < 0.53	ug/m3	U	ND < 0.42	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	ND < 0.81	ug/m3	U	ND < 0.43	ug/m3	U	ND < 0.75	ug/m3	U	ND < 0.42	ug/m3	U	ND < 0.77	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.84	ug/m3	U	ND < 0.41	ug/m3	U	ND < 1.0	ug/m3	U	ND < 0.42	ug/m3	U	ND < 0.53	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	ND < 1.0	ug/m3	U	ND < 0.53	ug/m3	U	ND < 0.94	ug/m3	U	ND < 0.52	ug/m3	U	ND < 0.97	ug/m3	U	ND < 0.58	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.51	ug/m3	U	ND < 1.3	ug/m3	U	ND < 0.53	ug/m3	U	ND < 0.42	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ND < 1.1	ug/m3	U	0.84	ug/m3	U	ND < 1.0	ug/m3	U	0.64	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.65	ug/m3	U	ND < 1.2	ug/m3	U	0.63	ug/m3	U	ND < 1.5	ug/m3	U	0.59	ug/m3	U	ND < 0.42	ug/m3	U
1,1,2-Trichloroethane	79-00-5	ND < 0.81	ug/m3	U	ND < 0.43	ug/m3	U	ND < 0.75	ug/m3	U	ND < 0.42	ug/m3	U	ND < 0.77	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.84	ug/m3	U	ND < 0.41	ug/m3	U	ND < 1.0	ug/m3	U	ND < 0.42	ug/m3	U	ND < 0.53	ug/m3	U
1,1-Dichloroethane	75-34-3	ND < 0.60	ug/m3	U	ND < 0.32	ug/m3	U	ND < 0.55	ug/m3	U	ND < 0.31	ug/m3	U	ND < 0.57	ug/m3	U	ND < 0.34	ug/m3	U	ND < 0.62	ug/m3	U	ND < 0.30	ug/m3	U	ND < 0.77	ug/m3	U	ND < 0.31	ug/m3	U	ND < 0.42	ug/m3	U
1,2-Dichloroethane	75-35-4	ND < 0.15	ug/m3	U	ND < 0.077	ug/m3	U	ND < 0.14	ug/m3	U	ND < 0.076	ug/m3	U	ND < 0.14	ug/m3	U	ND < 0.084	ug/m3	U	ND < 0.15	ug/m3	U	ND < 0.074	ug/m3	U	ND < 0.14	ug/m3	U	ND < 0.076	ug/m3	U	ND < 0.076	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	ND < 1.1	ug/m3	U	ND < 0.58	ug/m3	U	ND < 1.0	ug/m3	U	ND < 0.57	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.63	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.56	ug/m3	U	ND < 1.4	ug/m3	U	ND < 0.57	ug/m3	U	ND < 0.42	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	11	ug/m3	U	0.46	ug/m3	U	13	ug/m3	U	1.4	ug/m3	U	12	ug/m3	U	ND < 0.41	ug/m3	U	11	ug/m3	U	ND < 0.37	ug/m3	U	11	ug/m3	U	ND < 0.38	ug/m3	U	ND < 0.59	ug/m3	U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ND < 1.1	ug/m3	U	ND < 0.60	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.59	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.65	ug/m3	U	ND < 1.2	ug/m3	U	ND < 0.58	ug/m3	U	ND < 1.5	ug/m3	U	ND < 0.59	ug/m3	U	ND < 0.42	ug/m3	U
1,2-Dichlorobenzene	95-50-1	ND < 0.89	ug/m3	U	ND < 0.47	ug/m3	U	ND < 0.82	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.85	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.93	ug/m3	U	ND < 0.45	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.53	ug/m3	U
1,2-Dichloroethane	107-06-2	ND < 0.60	ug/m3	U	ND < 0.32	ug/m3	U	ND < 0.55	ug/m3	U	0.37	ug/m3	U	ND < 0.57	ug/m3	U	ND < 0.34	ug/m3	U	ND < 0.62	ug/m3	U	ND < 0.30	ug/m3	U	ND < 0.77	ug/m3	U	ND < 0.31	ug/m3	U	ND < 0.42	ug/m3	U
1,2-Dichloropropane	78-87-5	ND < 0.68	ug/m3	U	ND < 0.36	ug/m3	U	ND < 0.63	ug/m3	U	ND < 0.35	ug/m3	U	ND < 0.66	ug/m3	U	ND < 0.39	ug/m3	U	ND < 0.71	ug/m3	U	ND < 0.35	ug/m3	U	ND < 0.88	ug/m3	U	ND < 0.35	ug/m3	U	ND < 0.42	ug/m3	U
1,2-Dichlorotrifluoroethane	76-14-2	ND < 1.0	ug/m3	U	ND < 0.54	ug/m3	U	ND < 0.96	ug/m3	U	ND < 0.53	ug/m3	U	ND < 0.99	ug/m3	U	ND < 0.59	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.52	ug/m3	U	ND < 1.3	ug/m3	U	ND < 0.54	ug/m3	U	ND < 0.42	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	2.6	ug/m3	U	ND < 0.38	ug/m3	U	3.0	ug/m3	U	ND < 0.38	ug/m3	U	3.1	ug/m3	U	ND < 0.41	ug/m3	U	2.8	ug/m3	U	ND < 0.37	ug/m3	U	2.9	ug/m3	U	ND < 0.38	ug/m3	U	ND < 0.59	ug/m3	U
1,3-Butadiene	106-99-0	ND < 0.98	ug/m3	U	ND < 0.52	ug/m3	U	ND < 0.91	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.94	ug/m3	U	ND < 0.56	ug/m3	U	ND < 1.0	ug/m3	U	ND < 0.50	ug/m3	U	ND < 1.3	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.42	ug/m3	U
1,3-Dichlorobenzene	541-73-1	ND < 0.89	ug/m3	U	ND < 0.47	ug/m3	U	ND < 0.82	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.85	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.93	ug/m3	U	ND < 0.45	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.53	ug/m3	U
1,3-Dichloropropane	142-28-9	ND < 0.68	ug/m3	U	ND < 0.36	ug/m3	U	ND < 0.63	ug/m3	U	ND < 0.35	ug/m3	U	ND < 0.66	ug/m3	U	ND < 0.39	ug/m3	U	ND < 0.71	ug/m3	U	ND < 0.35	ug/m3	U	ND < 0.88	ug/m3	U	ND < 0.35	ug/m3	U	ND < 0.42	ug/m3	U
1,4-Dichlorobenzene	106-46-7	ND < 0.89	ug/m3	U	ND < 0.47	ug/m3	U	ND < 0.82	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.85	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.93	ug/m3	U	ND < 0.45	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.46	ug/m3	U	ND < 0.53	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	ND < 1.1	ug/m3	U	ND < 0.56	ug/m3	U	ND < 0.99	ug/m3	U	ND < 0.55	ug/m3	U	ND < 1.0	ug/m3	U	ND < 0.61	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.54	ug/m3	U	ND < 1.4	ug/m3	U	ND < 0.55	ug/m3	U	ND < 0.42	ug/m3	U
2,2,4-Trimethylpentane	540-84-1	2.1	ug/m3	U	ND < 0.31	ug/m3	U	3.1	ug/m3	U	0.96	ug/m3	U	2.8	ug/m3	U	ND < 0.20	ug/m3	U	5.5	ug/m3	U	ND < 0.18	ug/m3	U	3.9	ug/m3	U	ND < 0.11	ug/m3	U	ND < 0.59	ug/m3	U
2-Hexanone	591-78-6	ND < 1.2	ug/m3	U	ND < 0.64	ug/m3	U	ND < 1.1	ug/m3	U	ND < 0.63	ug/m3	U	ND < 1.2	ug/m3	U	ND < 0.69	ug/m3	U	ND < 1.3	ug/m3	U	ND < 0.61	ug/m3	U	ND < 1.6	ug/m3	U	ND < 0.63	ug/m3	U	ND < 0.42	ug/m3	U
Ethyltoluene	62-296-8	10	ug/m3	U	ND < 0.38	ug/m3	U	12	ug/m3	U	0.86	ug/m3	U	11	ug/m3	U	ND < 0.41	ug/m3	U	9.9	ug/m3	U	ND < 0.37	ug/m3	U	11	ug/m3	U	ND < 0.38	ug/m3	U	ND < 0.53	ug/m3	U
Acetone	67-64-1	21	ug/m3	U	23	ug/m3	U	10	ug/m3	U	25	ug/m3	U	13	ug/m3	U	7.5	ug/m3	U	39	ug/m3	U	9.5	ug/m3	U	38	ug/m3	U	11	ug/m3	U	ND < 0.42	ug/m3	U
Acrylonitrile	107-13-1	ND < 4.2	ug/m3	J	ND < 2.2	ug/m3	J	ND < 3.9	ug/m3	J	6.6	ug/m3	J	5.9	ug/m3	J	ND < 2.4	ug/m3	J	12	ug/m3	J	ND < 2.1	ug/m3	J	8.9	ug/m3	J	8.8	ug/m3	J	22	ug/m3	J
Allyl Chloride (3-Chloropropene)	107-05-1	ND < 2.3	ug/m3	U	ND < 1.2	ug/m3	U	ND < 2.1	ug/m3	U	ND < 1.2	ug/m3	U	ND < 2.2	ug/m3	U	ND < 1.3	ug/m3	U	ND < 2.4	ug/m3	U	ND < 1.2	ug/m3	U	ND < 3.0	ug/m3	U	ND < 1.2	ug/m3	U	ND < 0.42	ug/m3	U
Benzene	71-43-2	1.1	ug/m3	U	1.1	ug/m3	U	1.1	ug/m3	U	1.2	ug/m3	U	1.5	ug/m3	U	0.46	ug/m3	U	1.1	ug/m3	U	0.46	ug/m3	U	1.9	ug/m3	U	0.83	ug/m3	U	ND < 0.42	ug/m3	U
Benzyl Chloride	100-44-7	ND < 0.77	ug/m3	U	ND < 0.40	ug/m3	U	ND < 0.71	ug/m3	U	ND < 0.40	ug/m3	U	ND < 0.73	ug/m3	U	ND < 0.44	ug/m3	U	ND < 0.80	ug/m3	U	ND < 0.39	ug/m3	U	ND < 0.98	ug/m3	U	ND < 0.40	ug/m3	U	ND < 0.53	ug/m3	U
Bromodichloromethane	75-27-4	ND < 0.99	ug/m3	U	ND < 0.52	ug/m3	U	ND < 0.92	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.95	ug/m3	U	ND < 0.56	ug/m3	U	ND < 1.0	ug/m3	U	ND < 0.50	ug/m3	U	ND < 1.3	ug/m3	U	ND < 0.51	ug/m3	U	ND < 0.42	ug/m3	U
Bromoforn	75-25-2	ND < 1.5	ug/m3	U	ND < 0.81	ug/m3	U	ND < 1.4	ug/m3	U	ND < 0.79	ug/m3	U	ND < 1.5	ug/m3	U	ND < 0.87	ug/m3	U	ND < 1.6	ug/m3	U	ND < 0.78	ug/m3	U	ND < 2.0	ug/m3	U	ND < 0.79	ug/m3	U	ND < 0.42	ug/m3	U
Bromomethane	74-83-9	ND < 0.58	ug/m3	U	ND < 0.30	ug/m3	U	ND < 0.53	ug/m3	U	ND < 0.30	ug/m3	U	ND < 0.55	ug/m3	U	ND < 0.33	ug/m3	U	ND < 0.60	ug/m3	U	ND < 0.29	ug/m3	U	ND < 0.74	ug/m3	U	ND < 0.30	ug/m3	U	ND < 0.42	ug/m3	U
Carbon Disulfide	75-15-0	0.60	ug/m3	U	ND < 0.24	ug/m3	U	2.5	ug/m3	U	ND < 0.24	ug/m3	U	ND < 0.44	ug/m3	U	ND < 0.26	ug/m3	U	ND < 0.48	ug/m3	U	ND < 0.23	ug/m3	U	3.8	ug/m3	U	ND < 0.24	ug/m3	U	ND < 0.42	ug/m3	U
Carbon Tetrachloride	56-23-5	0.37	ug/m3	U	0.44	ug/m3	U	0.34	ug/m3	U	0.43	ug/m3	U																					

Table 2 - VOCs in Ambient Indoor Air Samples Compared to NYSDOH Guidances
33 East Main Street, Village of Pawling, New York
PVE File #20240302

Analyte	CAS RN	NYSDOH GUIDELINES FOR AMBIENT AIR	NYSDOH IMMEDIATE ACTION LEVEL	Unit	Date Sampled		1/8/2025		1/8/2025		1/8/2025		1/8/2025		1/8/2025		1/8/2025		1/8/2025		
					Location	Sample ID	1st Floor Hallway	1st Floor Lobby	Toy Store - 1st Floor	2nd Floor Lobby	2nd Floor Staircase	3rd Floor Lobby	3rd Floor Staircase	4th Floor Lobby	4th Floor Staircase						
1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	ug/m3	ND< 0.55	ND< 0.62	ug/m3	ND< 0.61	ug/m3	ND< 0.85	ug/m3	ND< 0.68	ug/m3	ND< 0.62	ug/m3	ND< 0.65	ug/m3	ND< 0.61	ug/m3	ug/m3	ug/m3
1,1,1-Trichloroethane (TCA)	71-55-6	NE	NE	ug/m3	ND< 0.44	ND< 0.49	ug/m3	ND< 0.48	ug/m3	ND< 0.67	ug/m3	ND< 0.54	ug/m3	ND< 0.49	ug/m3	ND< 0.52	ug/m3	ND< 0.48	ug/m3	ug/m3	ug/m3
1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	ug/m3	ND< 0.55	ND< 0.62	ug/m3	ND< 0.61	ug/m3	ND< 0.85	ug/m3	ND< 0.68	ug/m3	ND< 0.62	ug/m3	ND< 0.65	ug/m3	ND< 0.61	ug/m3	ug/m3	ug/m3
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	ug/m3	0.62	0.76	ug/m3	ND< 0.68	ug/m3	ND< 0.94	ug/m3	ND< 0.76	ug/m3	ND< 0.69	ug/m3	ND< 0.72	ug/m3	ND< 0.68	ug/m3	ug/m3	ug/m3
1,1,2-Trichloroethane	79-00-5	NE	NE	ug/m3	ND< 0.44	ND< 0.49	ug/m3	ND< 0.48	ug/m3	ND< 0.67	ug/m3	ND< 0.54	ug/m3	ND< 0.49	ug/m3	ND< 0.52	ug/m3	ND< 0.48	ug/m3	ug/m3	ug/m3
1,1-Dichloroethane	75-34-3	NE	NE	ug/m3	ND< 0.33	ND< 0.37	ug/m3	ND< 0.36	ug/m3	ND< 0.50	ug/m3	ND< 0.40	ug/m3	ND< 0.37	ug/m3	ND< 0.38	ug/m3	ND< 0.36	ug/m3	ug/m3	ug/m3
1,1-Dichloroethane	75-35-4	NE	NE	ug/m3	ND< 0.080	ND< 0.090	ug/m3	ND< 0.087	ug/m3	ND< 0.12	ug/m3	ND< 0.098	ug/m3	ND< 0.090	ug/m3	ND< 0.094	ug/m3	ND< 0.087	ug/m3	ug/m3	ug/m3
1,2,4-Trichlorobenzene	120-82-1	NE	NE	ug/m3	ND< 0.60	ND< 0.88	ug/m3	ND< 0.65	ug/m3	ND< 0.91	ug/m3	ND< 0.74	ug/m3	ND< 0.67	ug/m3	ND< 0.70	ug/m3	ND< 0.65	ug/m3	ug/m3	ug/m3
1,2,4-Trimethylbenzene	95-63-6	NE	NE	ug/m3	ND< 0.40	ND< 0.49	ug/m3	ND< 0.43	ug/m3	ND< 0.61	ug/m3	ND< 0.49	ug/m3	ND< 0.44	ug/m3	ND< 0.46	ug/m3	ND< 0.43	ug/m3	ug/m3	ug/m3
1,2-Dibromobenzene (Ethylene Dibromide)	106-93-4	NE	NE	ug/m3	ND< 0.62	ND< 0.70	ug/m3	ND< 0.68	ug/m3	ND< 0.95	ug/m3	ND< 0.76	ug/m3	ND< 0.69	ug/m3	ND< 0.73	ug/m3	ND< 0.68	ug/m3	ug/m3	ug/m3
1,2-Dichlorobenzene	95-50-1	NE	NE	ug/m3	ND< 0.48	ND< 0.55	ug/m3	ND< 0.53	ug/m3	ND< 0.74	ug/m3	ND< 0.60	ug/m3	ND< 0.54	ug/m3	ND< 0.57	ug/m3	ND< 0.53	ug/m3	ug/m3	ug/m3
1,2-Dichloroethane	107-06-2	NE	NE	ug/m3	ND< 0.33	ND< 0.42	ug/m3	ND< 0.36	ug/m3	ND< 0.50	ug/m3	ND< 0.46	ug/m3	ND< 0.37	ug/m3	ND< 0.38	ug/m3	ND< 0.36	ug/m3	ug/m3	ug/m3
1,2-Dichloropropane	78-87-5	NE	NE	ug/m3	ND< 0.37	ND< 0.42	ug/m3	ND< 0.41	ug/m3	ND< 0.57	ug/m3	ND< 0.46	ug/m3	ND< 0.42	ug/m3	ND< 0.44	ug/m3	ND< 0.41	ug/m3	ug/m3	ug/m3
1,2-Dichlorotetrafluoroethane	76-14-2	NE	NE	ug/m3	ND< 0.56	ND< 0.63	ug/m3	ND< 0.62	ug/m3	ND< 0.86	ug/m3	ND< 0.69	ug/m3	ND< 0.63	ug/m3	ND< 0.66	ug/m3	ND< 0.62	ug/m3	ug/m3	ug/m3
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NE	NE	ug/m3	ND< 0.40	ND< 0.45	ug/m3	ND< 0.43	ug/m3	ND< 0.61	ug/m3	ND< 0.49	ug/m3	ND< 0.44	ug/m3	ND< 0.46	ug/m3	ND< 0.43	ug/m3	ug/m3	ug/m3
1,3-Butadiene	106-99-0	NE	NE	ug/m3	ND< 0.53	ND< 0.60	ug/m3	ND< 0.59	ug/m3	ND< 0.82	ug/m3	ND< 0.66	ug/m3	ND< 0.60	ug/m3	ND< 0.63	ug/m3	ND< 0.59	ug/m3	ug/m3	ug/m3
1,3-Dichlorobenzene	541-73-1	NE	NE	ug/m3	ND< 0.48	ND< 0.55	ug/m3	ND< 0.53	ug/m3	ND< 0.74	ug/m3	ND< 0.60	ug/m3	ND< 0.54	ug/m3	ND< 0.57	ug/m3	ND< 0.53	ug/m3	ug/m3	ug/m3
1,3-Dichloropropane	142-28-9	NE	NE	ug/m3	ND< 0.37	ND< 0.42	ug/m3	ND< 0.41	ug/m3	ND< 0.57	ug/m3	ND< 0.46	ug/m3	ND< 0.42	ug/m3	ND< 0.44	ug/m3	ND< 0.41	ug/m3	ug/m3	ug/m3
1,4-Dichlorobenzene	106-46-7	NE	NE	ug/m3	ND< 0.48	ND< 0.55	ug/m3	ND< 0.53	ug/m3	ND< 0.74	ug/m3	ND< 0.60	ug/m3	ND< 0.55	ug/m3	ND< 0.62	ug/m3	ND< 0.58	ug/m3	ug/m3	ug/m3
1,4-Dioxane (P-Dioxane)	123-91-1	NE	NE	ug/m3	ND< 0.58	ND< 0.65	ug/m3	ND< 0.64	ug/m3	ND< 0.89	ug/m3	ND< 0.71	ug/m3	ND< 0.65	ug/m3	ND< 0.68	ug/m3	ND< 0.64	ug/m3	ug/m3	ug/m3
2,2,4-Trimethylpentane	540-84-1	NE	NE	ug/m3	ND< 0.19	ND< 0.51	ug/m3	ND< 0.21	ug/m3	ND< 0.29	ug/m3	ND< 0.23	ug/m3	ND< 0.21	ug/m3	ND< 0.22	ug/m3	ND< 0.21	ug/m3	ug/m3	ug/m3
2-Hexanone	591-78-6	NE	NE	ug/m3	ND< 0.66	ND< 0.74	ug/m3	ND< 0.72	ug/m3	ND< 1.0	ug/m3	ND< 0.81	ug/m3	ND< 0.74	ug/m3	ND< 0.81	ug/m3	ND< 0.72	ug/m3	ug/m3	ug/m3
4-Ethyltoluene	622-96-8	NE	NE	ug/m3	ND< 0.40	ND< 0.45	ug/m3	ND< 0.43	ug/m3	ND< 0.61	ug/m3	ND< 0.49	ug/m3	ND< 0.44	ug/m3	ND< 0.46	ug/m3	ND< 0.43	ug/m3	ug/m3	ug/m3
Acetone	67-64-1	NE	NE	ug/m3	14	50	ug/m3	24	ug/m3	10	ug/m3	35	ug/m3	26	ug/m3	42	ug/m3	55	ug/m3	ug/m3	ug/m3
Acrylonitrile	107-13-1	NE	NE	ug/m3	ND< 2.3	ND< 3	ug/m3	2.7	ug/m3	ND< 3.5	ug/m3	11	ug/m3	5.7	ug/m3	10	ug/m3	ND< 2.5	ug/m3	ug/m3	ug/m3
Allyl Chloride (3-Chloropropene)	107-05-1	NE	NE	ug/m3	ND< 1.3	ND< 1.4	ug/m3	ND< 1.4	ug/m3	ND< 1.9	ug/m3	ND< 1.6	ug/m3	ND< 1.4	ug/m3	ND< 1.5	ug/m3	ND< 1.4	ug/m3	ug/m3	ug/m3
Benzene	71-43-2	NE	NE	ug/m3	0.70	0.71	ug/m3	0.76	ug/m3	0.71	ug/m3	0.60	ug/m3	0.98	ug/m3	0.60	ug/m3	1.2	ug/m3	ug/m3	ug/m3
Benzyl Chloride	100-44-7	NE	NE	ug/m3	ND< 0.42	ND< 0.47	ug/m3	ND< 0.46	ug/m3	ND< 0.64	ug/m3	ND< 0.51	ug/m3	ND< 0.47	ug/m3	ND< 0.49	ug/m3	ND< 0.46	ug/m3	ug/m3	ug/m3
Bromodichloromethane	75-27-4	NE	NE	ug/m3	ND< 0.54	ND< 0.61	ug/m3	ND< 0.59	ug/m3	ND< 0.83	ug/m3	ND< 0.66	ug/m3	ND< 0.60	ug/m3	ND< 0.63	ug/m3	ND< 0.59	ug/m3	ug/m3	ug/m3
Bromofrom	75-25-2	NE	NE	ug/m3	ND< 0.83	ND< 0.94	ug/m3	ND< 0.91	ug/m3	ND< 1.3	ug/m3	ND< 1.0	ug/m3	ND< 0.93	ug/m3	ND< 0.98	ug/m3	ND< 0.91	ug/m3	ug/m3	ug/m3
Bromomethane	74-83-9	NE	NE	ug/m3	ND< 0.31	ND< 0.35	ug/m3	ND< 0.34	ug/m3	ND< 0.48	ug/m3	ND< 0.38	ug/m3	ND< 0.35	ug/m3	ND< 0.37	ug/m3	ND< 0.34	ug/m3	ug/m3	ug/m3
Carbon Disulfide	75-15-0	NE	NE	ug/m3	ND< 0.25	ND< 0.28	ug/m3	ND< 0.27	ug/m3	ND< 0.38	ug/m3	ND< 0.31	ug/m3	ND< 0.28	ug/m3	ND< 0.29	ug/m3	ND< 0.27	ug/m3	ug/m3	ug/m3
Carbon Tetrachloride	56-23-5	NE	NE	ug/m3	0.46	0.46	ug/m3	0.44	ug/m3	0.39	ug/m3	0.50	ug/m3	0.40	ug/m3	0.48	ug/m3	0.44	ug/m3	ug/m3	ug/m3
Chlorobenzene	108-90-7	NE	NE	ug/m3	ND< 0.37	ND< 0.42	ug/m3	ND< 0.41	ug/m3	ND< 0.57	ug/m3	ND< 0.46	ug/m3	ND< 0.42	ug/m3	ND< 0.43	ug/m3	ND< 0.41	ug/m3	ug/m3	ug/m3
Chloroethane	75-00-3	NE	NE	ug/m3	ND< 0.21	ND< 0.24	ug/m3	ND< 0.23	ug/m3	ND< 0.33	ug/m3	ND< 0.26	ug/m3	ND< 0.24	ug/m3	ND< 0.25	ug/m3	ND< 0.23	ug/m3	ug/m3	ug/m3
Chloroform	67-66-3	NE	NE	ug/m3	ND< 0.39	ND< 0.44	ug/m3	1.4	ug/m3	ND< 0.60	ug/m3	1.2	ug/m3	ND< 0.44	ug/m3	0.88	ug/m3	ND< 0.43	ug/m3	ug/m3	ug/m3
Chloromethane	74-87-3	NE	NE	ug/m3	2.5	6.6	ug/m3	1.8	ug/m3	1.9	ug/m3	1.9	ug/m3	2.5	ug/m3	1.8	ug/m3	4.0	ug/m3	ug/m3	ug/m3
Cis-1,2-Dichloroethylene	156-59-2	NE	NE	ug/m3	ND< 0.080	ND< 0.090	ug/m3	ND< 0.087	ug/m3	ND< 0.12	ug/m3	ND< 0.098	ug/m3	ND< 0.090	ug/m3	ND< 0.094	ug/m3	ND< 0.087	ug/m3	ug/m3	ug/m3
Cis-1,3-Dichloropropene	10061-01-5	NE	NE	ug/m3	ND< 0.37	ND< 0.41	ug/m3	ND< 0.40	ug/m3	ND< 0.56	ug/m3	ND< 0.45	ug/m3	ND< 0.41	ug/m3	ND< 0.43	ug/m3	ND< 0.40	ug/m3	ug/m3	ug/m3
Cyclohexane	110-82-7	NE	NE	ug/m3	ND< 0.28	ND< 0.31	ug/m3	ND< 0.30	ug/m3	ND< 0.42	ug/m3	ND< 0.34	ug/m3	ND< 0.31	ug/m3	ND< 0.32	ug/m3	ND< 0.30	ug/m3	ug/m3	ug/m3
Dibromochloromethane	124-48-1	NE	NE	ug/m3	ND< 0.69	ND< 0.77	ug/m3	ND< 0.75	ug/m3	ND< 1.0	ug/m3	ND< 0.84	ug/m3	ND< 0.77	ug/m3	ND< 0.80	ug/m3	ND< 0.75	ug/m3	ug/m3	ug/m3
Dichlorodifluoromethane	75-71-8	NE	NE	ug/m3	2.6	2.3	ug/m3	2.6	ug/m3	2.7	ug/m3	2.6	ug/m3	2.6	ug/m3	2.6	ug/m3	2.6	ug/m3	ug/m3	ug/m3
Ethyl Acetate	141-78-6	NE	NE	ug/m3	ND< 0.58	ND< 0.63	ug/m3	1.2	ug/m3	ND< 0.89	ug/m3	4.6	ug/m3	ND< 0.65	ug/m3	4.2	ug/m3	ND< 0.64	ug/m3	ug/m3	ug/m3
Ethylbenzene	100-41-4	NE	NE	ug/m3	ND< 0.35	ND< 0.67	ug/m3	ND< 0.38	ug/m3	ND< 0.53	ug/m3	ND< 0.43	ug/m3	ND< 0.39	ug/m3	ND< 0.41	ug/m3	ND< 0.38	ug/m3	ug/m3	ug/m3
Hexachlorobutadiene	87-68-3	NE	NE	ug/m3	ND< 0.86	ND< 0.97	ug/m3	ND< 0.94	ug/m3	ND< 1.3	ug/m3	ND< 1.1	ug/m3	ND< 0.96	ug/m3	ND< 1.0	ug/m3	ND< 0.94	ug/m3	ug/m3	ug/m3
Isopropanol	67-63-0	NE	NE	ug/m3	3.1	6.3	ug/m3	1.70	ug/m3	3.0	ug/m3	24	ug/m3	7.2	ug/m3	1.70	ug/m3	8.6	ug/m3	ug/m3	ug/m3
m,p-Xylene	179601-23-1	NE	NE	ug/m3	ND< 0.70	ND< 1.5	ug/m3	ND< 0.77	ug/m3	ND< 1.1	ug/m3	ND< 0.86	ug/m3	ND< 0.78	ug/m3	0.94	ug/m3	ND< 0.77	ug/m3	ug/m3	ug/m3
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NE	NE	ug/m3	0.78	1.9	ug/m3	1.2	ug/m3	1.6	ug/m3	1.5	ug/m3	1.5	ug/m3	1.6	ug/m3	2.0	ug/m3	ug/m3	ug/m3
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE	NE	ug/m3	ND< 0.33	ND< 0.37	ug/m3	ND< 0.36	ug/m3	ND< 0.50	ug/m3	ND< 0.41	ug/m3	ND< 0.37	ug/m3	ND< 0.39	ug/m3	ND< 0.36	ug/m3		

Table 3 - VOCs in Ambient Outdoor Air Sample
 33 East Main Street, Village of Pawling, New York
 PVE File #20240302

Analyte	CAS RN	Date Sampled Location Sample ID		
		1/8/2025 AO-1 AO-1 20250108	Result	Unit
1,1,1,2-Tetrachloroethane	630-20-6	ND< 0.52	ug/m3	U
1,1,1-Trichloroethane (TCA)	71-55-6	ND< 0.41	ug/m3	U
1,1,2,2-Tetrachloroethane	79-34-5	ND< 0.52	ug/m3	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	0.63	ug/m3	
1,1,2-Trichloroethane	79-00-5	ND< 0.41	ug/m3	U
1,1-Dichloroethane	75-34-3	ND< 0.30	ug/m3	U
1,1-Dichloroethene	75-35-4	ND< 0.074	ug/m3	U
1,2,4-Trichlorobenzene	120-82-1	ND< 0.56	ug/m3	U
1,2,4-Trimethylbenzene	95-63-6	0.37	ug/m3	
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ND< 0.58	ug/m3	U
1,2-Dichlorobenzene	95-50-1	ND< 0.45	ug/m3	U
1,2-Dichloroethane	107-06-2	ND< 0.30	ug/m3	U
1,2-Dichloropropane	78-87-5	ND< 0.35	ug/m3	U
1,2-Dichlorotetrafluoroethane	76-14-2	ND< 0.52	ug/m3	U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ND< 0.37	ug/m3	U
1,3-Butadiene	106-99-0	ND< 0.50	ug/m3	U
1,3-Dichlorobenzene	541-73-1	ND< 0.45	ug/m3	U
1,3-Dichloropropane	142-28-9	ND< 0.35	ug/m3	U
1,4-Dichlorobenzene	106-46-7	ND< 0.45	ug/m3	U
1,4-Dioxane (P-Dioxane)	123-91-1	ND< 0.54	ug/m3	U
2,2,4-Trimethylpentane	540-84-1	0.74	ug/m3	
2-Hexanone	591-78-6	ND< 0.62	ug/m3	U
4-Ethyltoluene	622-96-8	ND< 0.37	ug/m3	U
Acetone	67-64-1	4.5	ug/m3	
Acrylonitrile	107-13-1	3.9	ug/m3	
Allyl Chloride (3-Chloropropene)	107-05-1	ND< 1.2	ug/m3	U
Benzene	71-43-2	0.60	ug/m3	
Benzyl Chloride	100-44-7	ND< 0.39	ug/m3	U
Bromodichloromethane	75-27-4	ND< 0.50	ug/m3	U
Bromoform	75-25-2	ND< 0.78	ug/m3	U
Bromomethane	74-83-9	ND< 0.29	ug/m3	U
Carbon Disulfide	75-15-0	ND< 0.23	ug/m3	U
Carbon Tetrachloride	56-23-5	0.43	ug/m3	
Chlorobenzene	108-90-7	ND< 0.35	ug/m3	U
Chloroethane	75-00-3	ND< 0.20	ug/m3	U
Chloroform	67-66-3	ND< 0.37	ug/m3	U
Chloromethane	74-87-3	1.6	ug/m3	
Cis-1,2-Dichloroethylene	156-59-2	ND< 0.074	ug/m3	U
Cis-1,3-Dichloropropene	10061-01-5	ND< 0.34	ug/m3	U
Cyclohexane	110-82-7	ND< 0.26	ug/m3	U
Dibromochloromethane	124-48-1	ND< 0.64	ug/m3	U
Dichlorodifluoromethane	75-71-8	2.7	ug/m3	
Ethyl Acetate	141-78-6	ND< 0.54	ug/m3	U
Ethylbenzene	100-41-4	0.49	ug/m3	
Hexachlorobutadiene	87-68-3	ND< 0.80	ug/m3	U
Isopropanol	67-63-0	ND< 1.1	ug/m3	J
m,p-Xylene	179601-23-1	0.72	ug/m3	
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.58	ug/m3	
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ND< 0.31	ug/m3	U
Methyl Methacrylate	80-62-6	ND< 0.31	ug/m3	U
Methylene Chloride	75-09-2	ND< 1.6	ug/m3	J
Naphthalene	91-20-3	ND< 0.79	ug/m3	U
N-Heptane	142-82-5	ND< 0.31	ug/m3	U
N-Hexane	110-54-3	0.56	ug/m3	
O-Xylene (1,2-Dimethylbenzene)	95-47-6	ND< 0.33	ug/m3	U
Propylene	115-07-1	0.79	ug/m3	
Styrene	100-42-5	ND< 0.32	ug/m3	U
Tert-Butyl Methyl Ether	1634-04-4	ND< 0.27	ug/m3	U
Tetrachloroethylene (PCE)	127-18-4	ND< 0.51	ug/m3	U
Tetrahydrofuran	109-99-9	ND< 0.44	ug/m3	U
Toluene	108-88-3	1.3	ug/m3	
Trans-1,2-Dichloroethene	156-60-5	ND< 0.30	ug/m3	U
Trans-1,3-Dichloropropene	10061-02-6	ND< 0.34	ug/m3	U
Trichloroethylene (TCE)	79-01-6	ND< 0.10	ug/m3	U
Trichlorofluoromethane	75-69-4	1.4	ug/m3	
Vinyl Acetate	108-05-4	ND< 0.26	ug/m3	U
Vinyl Bromide	593-60-2	ND< 0.33	ug/m3	U
Vinyl Chloride	75-01-4	ND< 0.096	ug/m3	U

Notes:
 All concentrations are in ug/m3 unless otherwise indicated; &
 ND and U = Not detected at MDL for sample.



Appendix A

Soil Vapor Sampling Log

VAPOR SAMPLING LOG

Project Name/Address: 33 East Main Street, Village of Pawling, Dutchess County, New York

PVE Project #: 20240302

Sampler(s): AJS/AER

Weather: 25°F, fair; W/NW winds 15-20 mph

NOTES: _____

KEY

Location Type:

- (A) Sub-slab
- (B) Soil vapor probe, pre-fabricated (_____)
- (C) Soil vapor probe, field constructed (Describe: _____)
- (D) Ambient Air

Sampling Method:

- (A) 1-L summa canister
- (B) 6-L summa canister
- (C) Other: _____

Purge Method:

- (A) Peristaltic pump set to a flow rate :.0.2 L/min
- (B) PID set to a flow rate :.0.2 L/min
- (C) Other: _____

Apparent Moisture Content of Sampling Zone:

- (A) Dry
- (B) Moist
- (C) Saturated

Sample ID	Location Type	Apparent Moisture	Sample Depth	Helium Tracer Test	Sampling Method	Purge Method	Purge Volume	Sample Start Date/Time	Sample End Date/Time	Canister ID	Regulator ID	Canister start vacuum	Canister end vacuum
SSV-1 20250108	A	A	8"	PASS	B	MultiRAE gas detector	1-3 volumes	01/08/2025 08:16	01/08/2025 17:30	50350	20233	-30+''	-4''
AI-1 20250108	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 08:16	01/08/2025 16:49	50269	5609	-30''	-3''
SSV-2	A	A	8"	PASS	B	MultiRAE gas detector	1-3 volumes	01/08/2025 08:19	01/08/2025 16:43	50359	19431	-30''	-2''
AI-2	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 08:19	01/08/2025 16:43	50883	20423	-29''	-3''
SSV-3	A	A	8"	PASS	B	MultiRAE gas detector	1-3 volumes	01/08/2025 09:08	01/08/2025 17:55	51081	16415	-30''	-3''
AI-3	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:08	01/08/2025 17:55	50287	13558	-30''	-3''
SSV-4	A	A	8"	PASS	B	MultiRAE gas detector	1-3 volumes	01/08/2025 09:13	01/08/2025 17:52	50203	20444	-30+''	-6''
AI-4	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:13	01/08/2025 17:52	50326	13574	-30''	-3''

SSV-5	A	A	8"	PASS	B	MultiRAE gas detector	1-3 volumes	01/08/2025 09:16	01/08/2025 17:50	20426	49576	-30"	-8"
AI-5	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:16	01/08/2025 17:50	48303	19407	-30"	-3"
AI-6	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:32	01/08/2025 17:43	50291	17902	-30"	-3"
AI-7	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:35	01/08/2025 17:38	50349	19381	-30"	-6"
AI-8	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:47	01/09/2025 08:03	41845	19411	-30"	-5"
AI-9	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:47	01/09/2025 09:59	50292	6877	-30"	-12"
AI-10	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 14:47	01/09/2025 09:49	50306	21024	-30"	-9"
AI-11	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:53	01/09/2025 08:11	36997	20452	-30"	-6"
AI-12	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:58	01/09/2025 09:59	37791	20427	-30"	-9"
AI-13	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:58	01/09/2025 09:44	50307	20942	-30"	-6"
AO-1	D	A	N/A	N/A	B	N/A	N/A	01/08/2025 09:37	01/08/2025 18:02	50293	20232	-30"	-4"

Analytical Laboratory: York Analytical

Date Shipped to Lab: January 9, 2025

Delivery Service: FedEx UPS Courier



Appendix B

NYSDOH Indoor Air Quality Questionnaire and Building Inventory Center for Environmental Health Form and Photolog

**NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Anthony Spadavecchia Date/Time Prepared 1/08/2025 10:00

Preparer's Affiliation PVE, LLC Phone No. 845-454-2544

Purpose of Investigation Vapor Intrusion Investigation

1. OCCUPANT:

Interviewed: No

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Yes

Last Name: Tomassetti First Name: Diana

Address: 85 Charles Colman Blvd., Pawling, NY 12564

County: Dutchess

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

If the property is residential, type? (Circle appropriate response)

- | | | |
|--------------|------------------------|-------------------|
| Ranch | 2-Family | 3-Family |
| Raised Ranch | Split Level | Colonial |
| Cape Cod | Contemporary | Mobile Home |
| Duplex | <u>Apartment House</u> | Townhouses/Condos |
| Modular | Log Home | Other: _____ |

If multiple units, how many? Four units on 2nd, 3rd and 4th floors

If the property is commercial, type?

Business Type(s) Toy store (eastern section); Insurance (western section)

Does it include residences (i.e., multi-use)? Y / N If yes, how many? _____

Other characteristics:

Number of floors 4 Building age _____

Is the building insulated? Yes How air tight? Tight / Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Airflow near source

Outdoor air infiltration

Outdoor air enters at three (3) northern doorway openings; and one (1) south doorway opening.

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other _____
- c. Basement floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with _____
- h. The basement is: wet damp dry moldy partially
- i. The basement is: finished unfinished finished
- j. Sump present? Y / (N)
- k. Water in sump? Y / N / (not applicable)

Basement/Lowest level depth below grade: _____ (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

One (1) square (approximately 12" x 12") was previously cut into the concrete floor, located in the west and east basements.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- (Hot air circulation) Heat pump Hot water baseboard
- Space Heaters Stream radiation Radiant floor
- Electric baseboard Wood stove Outdoor wood boiler Other _____

The primary type of fuel used is:

- (Natural Gas) Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: gas _____

Boiler/furnace located in: (Basement) Outdoors Main Floor Other _____

Air conditioning: (Central Air) Window units Open Windows None

Are there air distribution ducts present? N / A

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

N/A.

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally **Seldom** Almost Never

Level **General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**

Basement	Storage
1 st Floor	Commercial
2 nd Floor	Residential
3 rd Floor	Residential
4 th Floor	Residential

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? No
- b. Does the garage have a separate heating unit? NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) NA
Please specify _____
- d. Has the building ever had a fire? No When? _____
- e. Is a kerosene or unvented gas space heater present? No Where? _____
- f. Is there a workshop or hobby/craft area? No Where & Type? _____
- g. Is there smoking in the building? No How frequently? _____
- h. Have cleaning products been used recently? No When & Type? _____
- i. Have cosmetic products been used recently? No When & Type? _____

- j. Has painting/staining been done in the last 6 months? No Where & When? _____
- k. Is there new carpet, drapes or other textiles? No Where & When? _____
- l. Have air fresheners been used recently? No When & Type? _____
- m. Is there a kitchen exhaust fan? N/A If yes, where vented? _____
- n. Is there a bathroom exhaust fan? N/A If yes, where vented? _____
- o. Is there a clothes dryer? N / A If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? No When & Type? _____

Are there odors in the building? No
 If yes, please describe: _____

Do any of the building occupants use solvents at work? N / A
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Yes Date of Installation: 2012
 Is the system active or passive? Active Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: N/A

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

EAST BASEMENT

N ↑

○ S505

SSV-1/AI-1



PLG=0.00PM



STAIRWAY/FIRE ESCAPE

○ SSV-2/AI-2

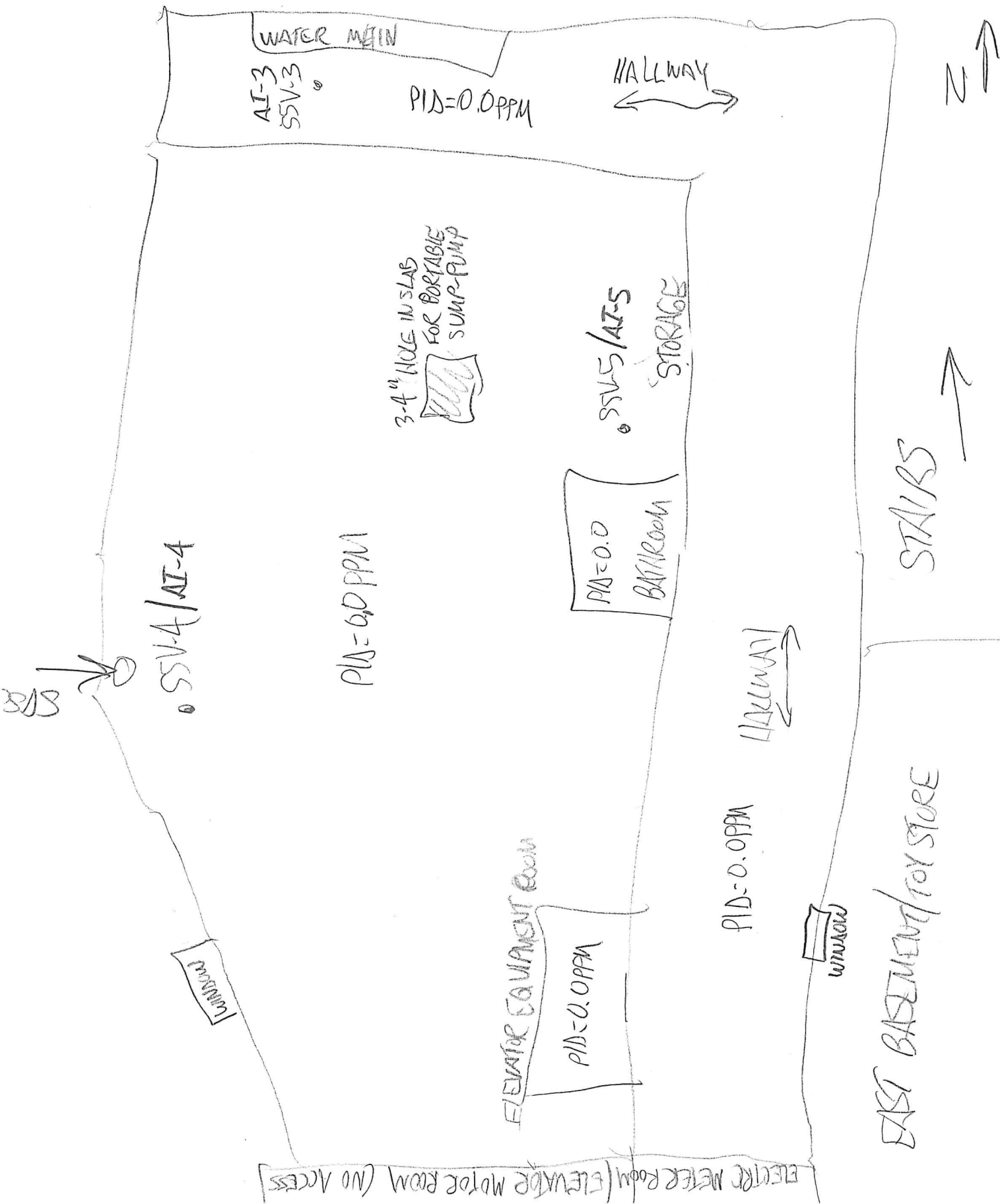
STAIRCASE TO TOY STORE 1ST FLOOR

LEGEND

□ = CONCRETE
FOOTINGS/PILLARS
2'6" TALL
WITH 3.4" HOLE IN SLAB FOR

HALLWAY

WEST BASEMENT



1ST FLOOR



MAIN ENTRANCE TO HALLWAY

MAIN ENTRANCE TO TOY STORE

ELEVATOR

AI-6

AI-7

FIRE ESCAPE

BATHROOM



1ST FLOOR HALLWAY

EXIT TO OUTSIDE

DOORWAY TO STAIRCASE TO BASEMENT

DA-1

LEGEND

-  ELECTRIC WALL MOUNTED HEATING UNIT
-  CONCRETE PILLAR

13. Product Inventory Form

Make & Model of field instrument used: Multi RAE Light

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo (Y/N)**
West Basement	Acetone	1 Quart (1)	U	See Photo	0.0 ppm	Y
West Basement	GOJO	1 Quart (1)	U	See Photo	0.0 ppm	Y
West Basement	Paint	5 Gallons (1)	U	See Photo	0.0 ppm	Y
West Basement	Mineral Spirits	5 Gallons (1)	U	See Photo	0.0 ppm	Y
West Basement	Rapid Cure	5 Gallons (10)	U	See Photo	0.0 ppm	Y
West Basement	Gloss Enamel	3.43 Liters (1)	U	See Photo	0.0 ppm	Y
West Basement	Penetrol	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Semi-Gloss Finish	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Stain Block	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Kitchen/Bath Paint	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	AW-32 Hydraulic Fluid	5 Gallons (1)	U	See Photo	0.0 ppm	Y
West Basement	Super Sec Paint Base	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Diesel	5 Gallons (1)	U	See Photo	0.0 ppm	Y
West Basement	ProMar 200	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	ProMar 400	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Simple Green	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Dry Dex Spackling	8 Ounces (1)	U	See Photo	0.0 ppm	Y
West Basement	Acrylic Paint	1 Gallon (1)	U	See Photo	0.0 ppm	Y
West Basement	Stainless Steel Polish	8 Ounces (1)	U	See Photo	0.0 ppm	Y
West Basement	nu vinyl	7.75 ounces (1)	U	See Photo	0.0 ppm	Y
West Basement	Stainless Steel Polish	15 Ounces (1)	U	See Photo	0.0 ppm	Y
West Basement	Stainless Steel Polish	22 Ounces (1)	U	See Photo	0.0 ppm	Y
East Basement	Lysol	12.5 Ounces (1)	U	See Photo	0.0 ppm	Y

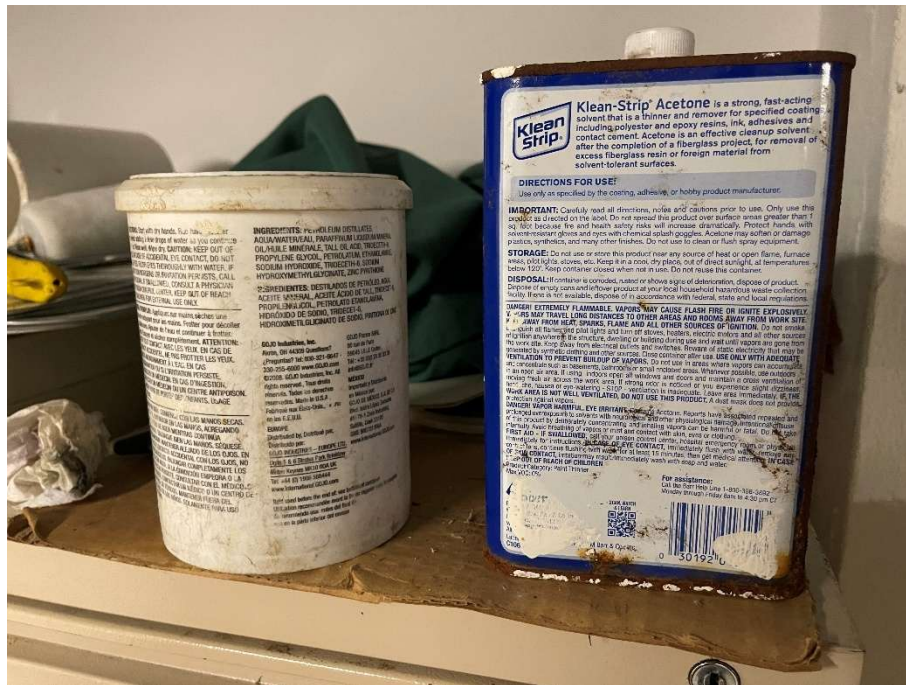
*Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D).

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

PHOTO LOG



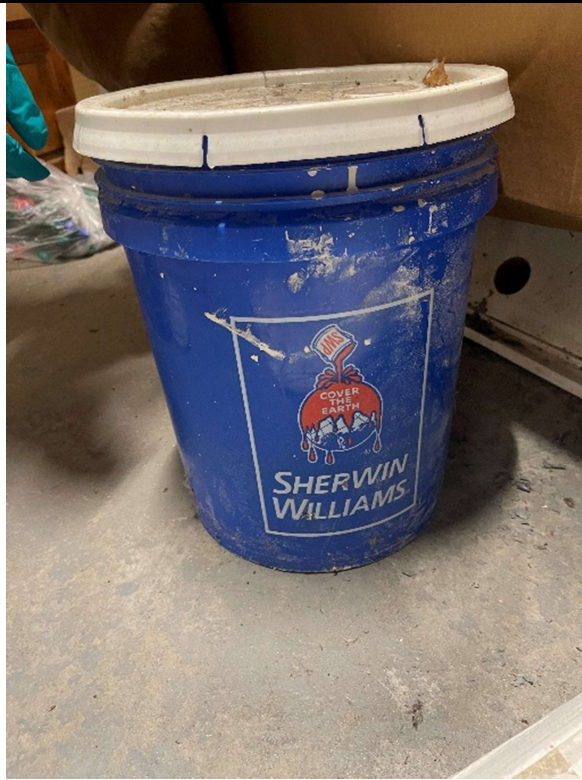
Photograph #1: View of Acetone container in western basement. (1-08-2025)



Photograph #2: View of Acetone container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



Photograph #3: View of Sherwin Williams container in western basement. (1-08-2025)



Photograph #4: View of Sherwin Williams container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



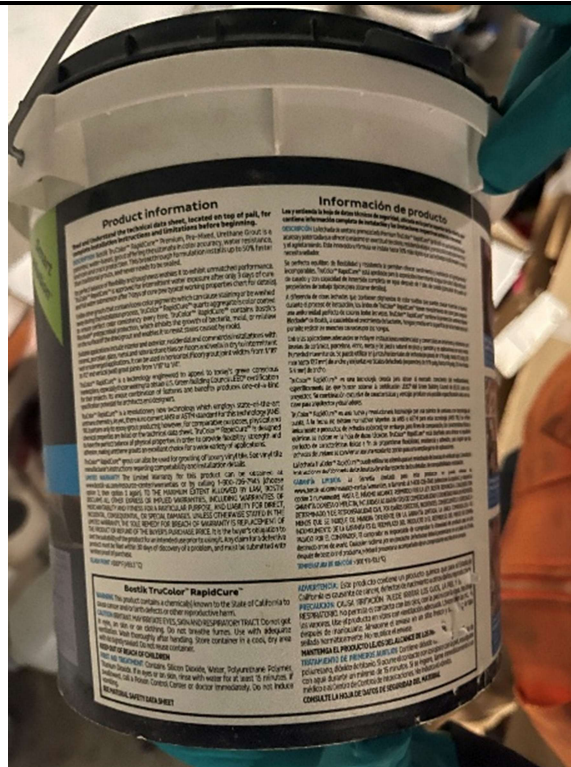
Photograph #5: View of Sherwin Williams container in western basement. (1-08-2025)



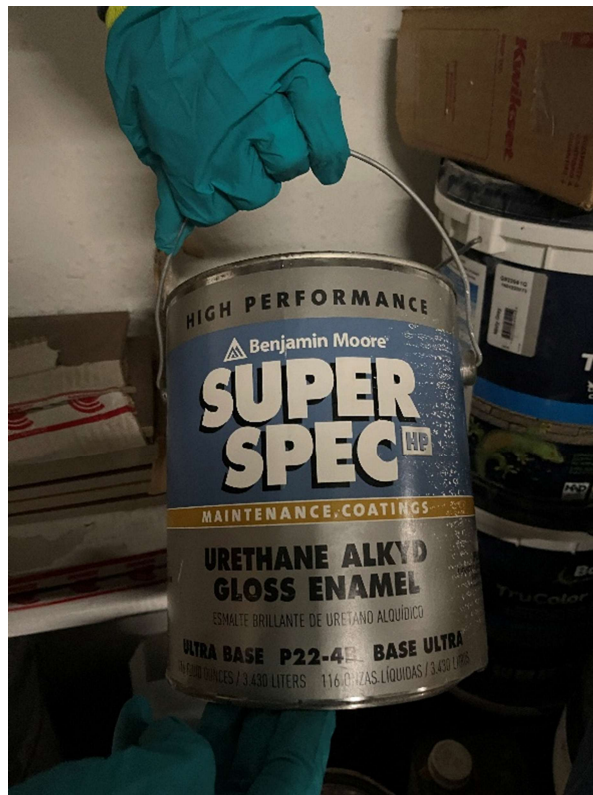
Photograph #6: View of Bostik grout container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



Photograph #7: View of Bostik grout container in western basement. (1-08-2025)



Photograph #8: View of Benjamin Moore paint container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



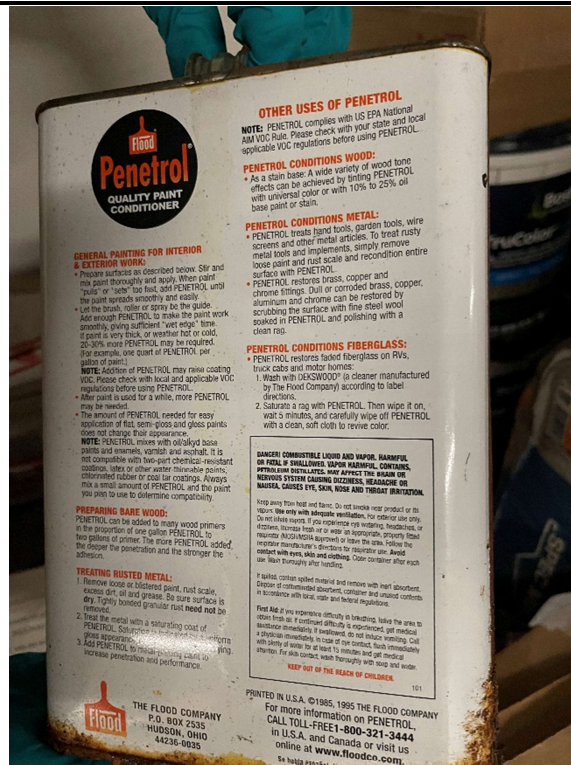
Photograph #9: View of Benjamin Moore paint container in western basement. (1-08-2025)



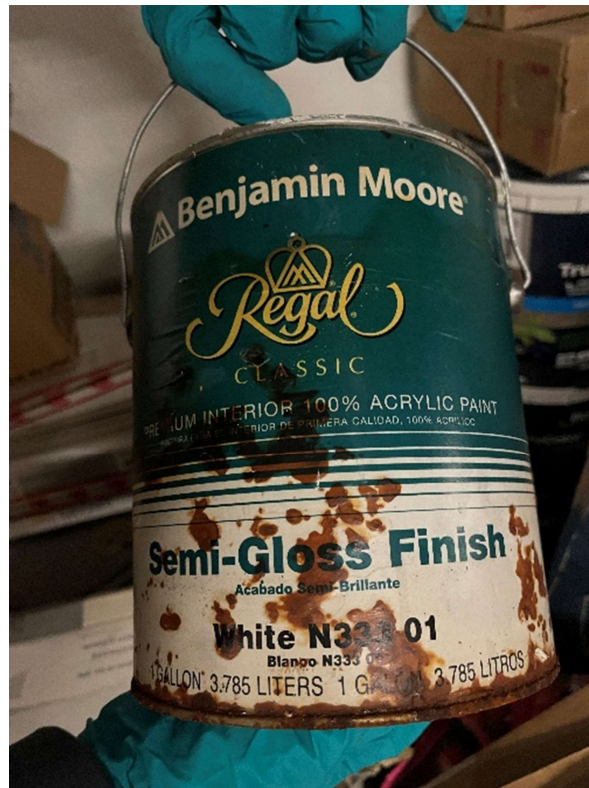
Photograph #10: View of Penetrol container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



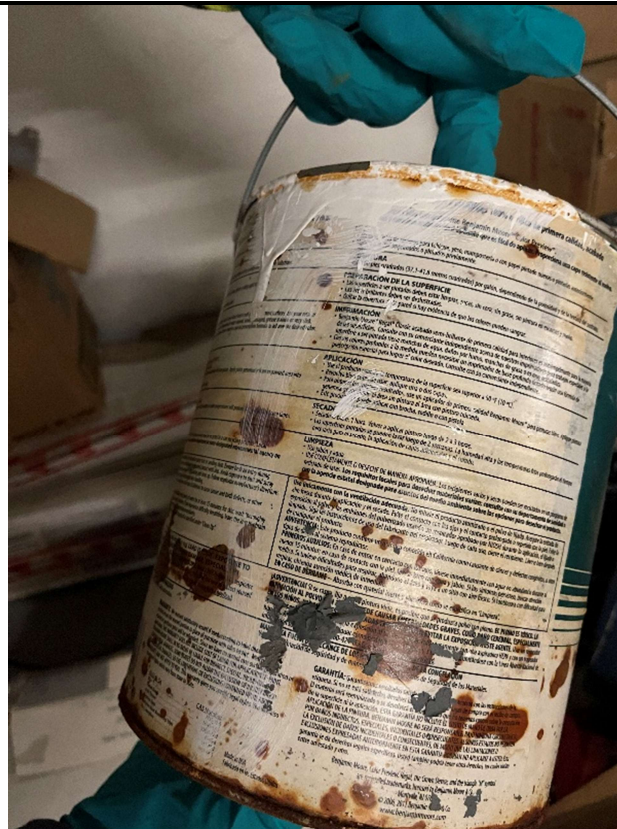
Photograph #11: View of Penetrol container in western basement. (1-08-2025)



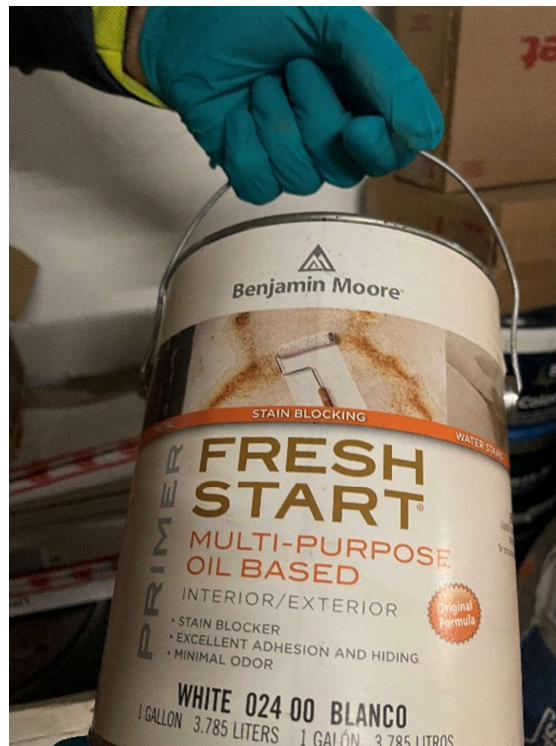
Photograph #12: View of Benjamin Moore paint container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



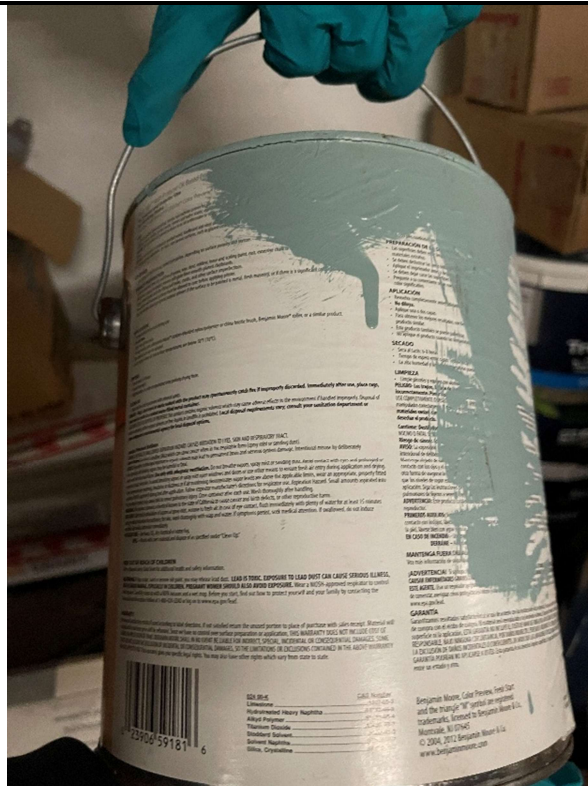
Photograph #13: View of Benjamin Moore paint container in western basement. (1-08-2025)



Photograph #14: View of Benjamin Moore paint container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



Photograph #15: View of Benjamin Moore paint container in western basement. (1-08-2025)



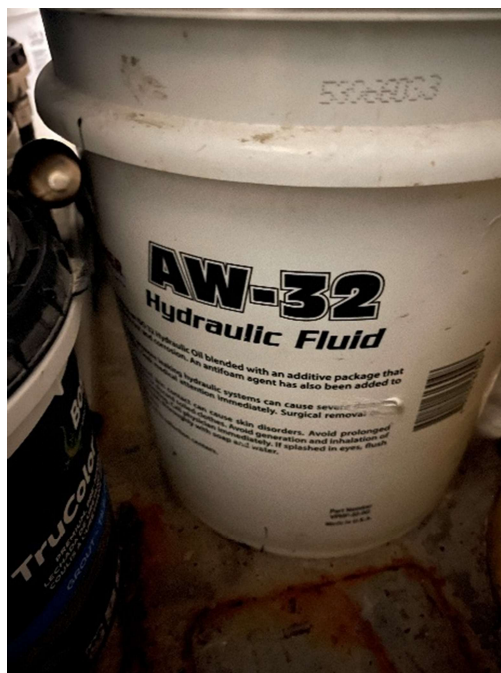
Photograph #16: View of Benjamin Moore paint container in western basement. (1-08-2025)

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	PVE Engineering

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Photograph #17: View of Benjamin Moore paint container in western basement. (1-08-2025)



Photograph #18: View of AW-32 hydraulic fluid container in western basement. (1-08-2025)

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	PVE Engineering

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Photograph #19: View of Benjamin Moore paint container in western basement. (1-08-2025)



Photograph #20: View of diesel container in western basement. (1-08-2025)

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	PVE Engineering

PHOTO LOG



Photograph #21: View of Sherwin Williams paint container in western basement. (1-08-2025)



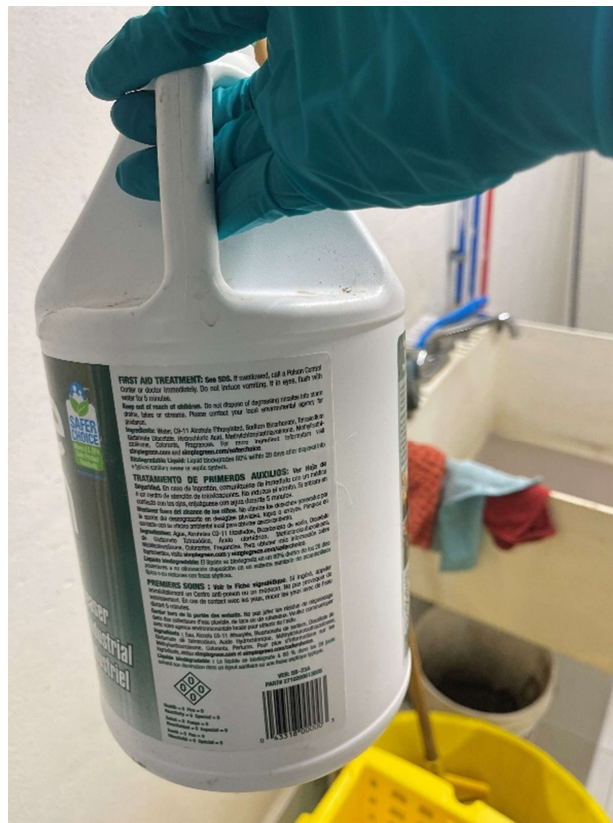
Photograph #22: View of Sherwin Williams paint container in western basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



Photograph #23: View of Simple Green cleaner in basement bathroom. (1-08-2025)



Photograph #24: View of Simple Green cleaner in basement bathroom. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



Photograph #25: View of DryDex spackle container in basement bathroom. (1-08-2025)



Photograph #26: View of Benjamin Moore paint container in basement bathroom. (1-08-2025)

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	PVE Engineering

PHOTO LOG



Photograph #27: View of Parker & Bailey polish in basement bathroom. (1-08-2025)



Photograph #28: View of Nu Vinyl container in basement bathroom. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



Photograph #29: View of Sprayway cleaner in basement bathroom. (1-08-2025)



Photograph #30: View of Hope's polish in basement bathroom. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering

PHOTO LOG



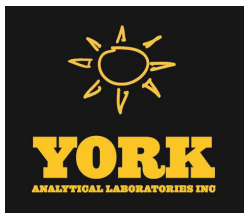
Photograph #31: View of Lysol cleaner in eastern basement. (1-08-2025)

By:	Aaron Rubinstein
	PVE Engineering



Appendix C

Analytical Report



Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 01/15/2025
Client Project ID: 20240302
York Project (SDG) No.: 25A0472

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/15/2025
Client Project ID: 20240302
York Project (SDG) No.: 25A0472

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 09, 2025 and listed below. The project was identified as your project: **20240302**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25A0472-01	SSV-1 20250108	Soil Vapor	01/08/2025	01/09/2025
25A0472-02	AI-1 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-03	SSV-2 20250108	Soil Vapor	01/08/2025	01/09/2025
25A0472-04	AI-2 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-05	SSV-3 20250108	Soil Vapor	01/08/2025	01/09/2025
25A0472-06	AI-3 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-07	SSV-4 20250108	Soil Vapor	01/08/2025	01/09/2025
25A0472-08	AI-4 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-09	SSV-5 20250108	Soil Vapor	01/08/2025	01/09/2025
25A0472-10	AI-5 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-11	AI-6 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-12	AI-7 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-13	AO-1 20250108	Outdoor Ambient Air	01/08/2025	01/09/2025
25A0472-14	AI-8 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-15	AI-9 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-16	AI-11 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-17	AI-13 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-18	AI-10 20250108	Indoor Ambient Air	01/08/2025	01/09/2025
25A0472-19	AI-12 20250108	Indoor Ambient Air	01/08/2025	01/09/2025

General Notes for York Project (SDG) No.: 25A0472

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

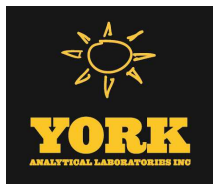
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 01/15/2025





Sample Information

Client Sample ID: SSV-1 20250108

York Sample ID: 25A0472-01

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> January 8, 2025 8:16 am	<u>Date Received</u> 01/09/2025
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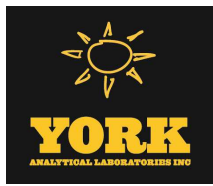
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.81	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.81	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.60	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
95-63-6	1,2,4-Trimethylbenzene	11		ug/m ³	0.73	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.89	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.60	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.68	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.0	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
108-67-8	1,3,5-Trimethylbenzene	2.6		ug/m ³	0.73	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.98	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.89	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.68	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR



Sample Information

Client Sample ID: SSV-1 20250108

York Sample ID: 25A0472-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 8:16 am

01/09/2025

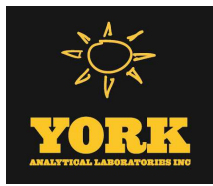
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

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123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
540-84-1	* 2,2,4-Trimethylpentane	2.1		ug/m ³	0.35	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
78-93-3	2-Butanone	1.0		ug/m ³	0.44	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.3	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
108-10-1	4-Methyl-2-pentanone	1.6		ug/m ³	0.61	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
67-64-1	Acetone	21		ug/m ³	2.8	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.2	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
71-43-2	Benzene	1.1		ug/m ³	0.47	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.77	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.99	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.5	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
74-83-9	Bromomethane	ND		ug/m ³	0.58	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-15-0	Carbon disulfide	0.60		ug/m ³	0.46	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
56-23-5	Carbon tetrachloride	0.37		ug/m ³	0.23	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.68	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-00-3	Chloroethane	ND		ug/m ³	0.39	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
67-66-3	Chloroform	ND		ug/m ³	0.72	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
74-87-3	Chloromethane	1.4		ug/m ³	0.31	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR



Sample Information

Client Sample ID: SSV-1 20250108

York Sample ID: 25A0472-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 8:16 am

01/09/2025

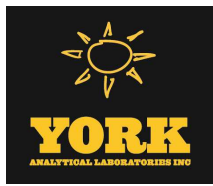
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.67	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
110-82-7	Cyclohexane	0.51		ug/m ³	0.51	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.73	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
100-41-4	Ethyl Benzene	18		ug/m ³	0.64	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
67-63-0	Isopropanol	ND		ug/m ³	2.2	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.61	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.53	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.1	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
91-20-3	* Naphthalene	2.0		ug/m ³	1.6	1.481	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
142-82-5	n-Heptane	1.6		ug/m ³	0.61	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
110-54-3	n-Hexane	1.5		ug/m ³	0.52	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
95-47-6	o-Xylene	9.0		ug/m ³	0.64	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
179601-23-1	p- & m- Xylenes	25		ug/m ³	1.3	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
622-96-8	* p-Ethyltoluene	10		ug/m ³	0.73	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
115-07-1	* Propylene	0.43		ug/m ³	0.25	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
100-42-5	Styrene	ND		ug/m ³	0.63	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR



Sample Information

Client Sample ID: SSV-1 20250108

York Sample ID: 25A0472-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 8:16 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.87	1.481	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 00:38	YR
108-88-3	Toluene	17		ug/m ³	0.56	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.59	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.67	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.20	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.83	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
108-05-4	Vinyl acetate	ND	TO-LC S-L, ICVE	ug/m ³	0.52	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.65	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.19	1.481	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 00:38	YR

Sample Information

Client Sample ID: AI-1 20250108

York Sample ID: 25A0472-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:16 am

01/09/2025

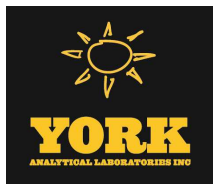
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.53	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.43	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.53	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR



Sample Information

Client Sample ID: AI-1 20250108

York Sample ID: 25A0472-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:16 am

01/09/2025

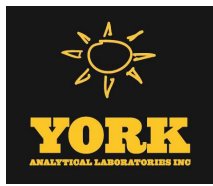
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.84		ug/m ³	0.60	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.43	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.32	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.077	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.58	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
95-63-6	1,2,4-Trimethylbenzene	0.46		ug/m ³	0.38	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.60	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.47	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.32	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.36	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.54	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.38	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.52	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.47	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.36	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.47	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.56	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
540-84-1	* 2,2,4-Trimethylpentane	0.62		ug/m ³	0.18	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
78-93-3	2-Butanone	1.2		ug/m ³	0.23	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR



Sample Information

Client Sample ID: AI-1 20250108

York Sample ID: 25A0472-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:16 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	0.64	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
108-10-1	4-Methyl-2-pentanone	0.80		ug/m ³	0.32	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
67-64-1	Acetone	23		ug/m ³	1.5	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.2	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
71-43-2	Benzene	1.1		ug/m ³	0.25	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.40	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.52	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.81	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
74-83-9	Bromomethane	ND		ug/m ³	0.30	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.24	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
56-23-5	Carbon tetrachloride	0.44		ug/m ³	0.12	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.36	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-00-3	Chloroethane	ND		ug/m ³	0.21	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
67-66-3	Chloroform	ND		ug/m ³	0.38	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
74-87-3	Chloromethane	2.7		ug/m ³	0.16	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.077	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
110-82-7	Cyclohexane	0.27		ug/m ³	0.27	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR



Sample Information

Client Sample ID: AI-1 20250108

York Sample ID: 25A0472-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:16 am

01/09/2025

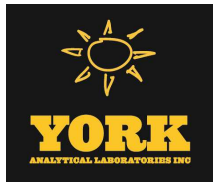
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m ³	0.66	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.39	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
141-78-6	* Ethyl acetate	0.62	TO-LC S-H	ug/m ³	0.56	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
100-41-4	Ethyl Benzene	0.54		ug/m ³	0.34	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.83	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
67-63-0	Isopropanol	2.9		ug/m ³	1.1	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.32	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.28	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.82	0.779	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
142-82-5	n-Heptane	4.9		ug/m ³	0.32	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
110-54-3	n-Hexane	0.82		ug/m ³	0.27	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
95-47-6	o-Xylene	0.47		ug/m ³	0.34	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
179601-23-1	p- & m- Xylenes	1.0		ug/m ³	0.68	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.38	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
115-07-1	* Propylene	1.2		ug/m ³	0.13	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
100-42-5	Styrene	ND		ug/m ³	0.33	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.53	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
109-99-9	* Tetrahydrofuran	1.8		ug/m ³	0.46	0.779	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 01:43	YR
108-88-3	Toluene	4.8		ug/m ³	0.29	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR



Sample Information

Client Sample ID: AI-1 20250108

York Sample ID: 25A0472-02

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 8:16 am	<u>Date Received</u> 01/09/2025
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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.31	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.10	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.44	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.27	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.34	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.779	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 01:43	YR

Sample Information

Client Sample ID: SSV-2 20250108

York Sample ID: 25A0472-03

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> January 8, 2025 8:19 am	<u>Date Received</u> 01/09/2025
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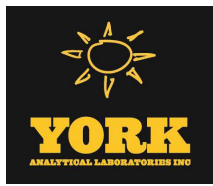
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.94	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.75	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.94	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.0	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.75	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.55	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR



Sample Information

Client Sample ID: SSV-2 20250108

York Sample ID: 25A0472-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 8:19 am

01/09/2025

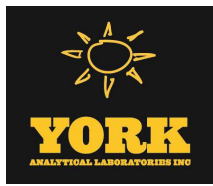
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.14	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.0	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
95-63-6	1,2,4-Trimethylbenzene	13		ug/m ³	0.67	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.82	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.55	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.63	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.96	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
108-67-8	1,3,5-Trimethylbenzene	3.0		ug/m ³	0.67	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.91	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.82	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.63	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.82	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.99	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
540-84-1	* 2,2,4-Trimethylpentane	3.1		ug/m ³	0.32	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
78-93-3	2-Butanone	1.5		ug/m ³	0.40	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.1	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.1	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.56	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR



Sample Information

Client Sample ID: SSV-2 20250108

York Sample ID: 25A0472-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 8:19 am

01/09/2025

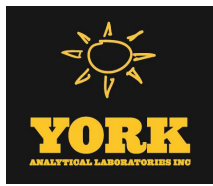
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	10		ug/m ³	2.6	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
107-13-1	Acrylonitrile	ND		ug/m ³	3.9	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
71-43-2	Benzene	1.1		ug/m ³	0.44	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.71	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.92	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.4	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
74-83-9	Bromomethane	ND		ug/m ³	0.53	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-15-0	Carbon disulfide	2.5		ug/m ³	0.43	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
56-23-5	Carbon tetrachloride	0.34		ug/m ³	0.22	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.63	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-00-3	Chloroethane	ND		ug/m ³	0.36	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
67-66-3	Chloroform	ND		ug/m ³	0.67	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
74-87-3	Chloromethane	0.62		ug/m ³	0.28	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.14	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.62	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
110-82-7	Cyclohexane	0.57		ug/m ³	0.47	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-71-8	Dichlorodifluoromethane	2.8		ug/m ³	0.68	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.99	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
100-41-4	Ethyl Benzene	19		ug/m ³	0.59	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR



Sample Information

Client Sample ID: SSV-2 20250108

York Sample ID: 25A0472-03

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> January 8, 2025 8:19 am	<u>Date Received</u> 01/09/2025
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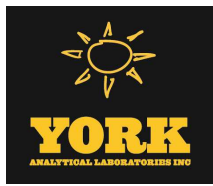
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.5	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
67-63-0	Isopropanol	ND		ug/m ³	2.0	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.56	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.49	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.9	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
91-20-3	* Naphthalene	1.9		ug/m ³	1.4	1.368	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
142-82-5	n-Heptane	1.8		ug/m ³	0.56	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
110-54-3	n-Hexane	1.6		ug/m ³	0.48	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
95-47-6	o-Xylene	9.7		ug/m ³	0.59	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
179601-23-1	p- & m- Xylenes	26		ug/m ³	1.2	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
622-96-8	* p-Ethyltoluene	12		ug/m ³	0.67	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
115-07-1	* Propylene	0.78		ug/m ³	0.24	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
100-42-5	Styrene	ND		ug/m ³	0.58	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.93	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.81	1.368	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 02:41	YR
108-88-3	Toluene	18		ug/m ³	0.52	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.54	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.62	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.18	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.77	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR



Sample Information

Client Sample ID: SSV-2 20250108

York Sample ID: 25A0472-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 8:19 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.48	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.60	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.17	1.368	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 02:41	YR

Sample Information

Client Sample ID: AI-2 20250108

York Sample ID: 25A0472-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:19 am

01/09/2025

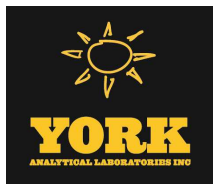
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.52	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.42	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.52	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.64		ug/m ³	0.59	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.42	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.31	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.076	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.57	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
95-63-6	1,2,4-Trimethylbenzene	1.4		ug/m ³	0.38	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.59	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR



Sample Information

Client Sample ID: AI-2 20250108

York Sample ID: 25A0472-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:19 am

01/09/2025

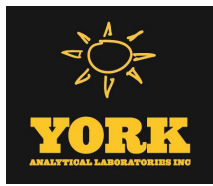
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.46	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
107-06-2	1,2-Dichloroethane	0.37		ug/m ³	0.31	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.35	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.53	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.38	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.51	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.46	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.35	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.46	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.55	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
540-84-1	* 2,2,4-Trimethylpentane	0.96		ug/m ³	0.18	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
78-93-3	2-Butanone	1.1		ug/m ³	0.23	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.63	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.31	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
67-64-1	Acetone	25		ug/m ³	1.5	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
107-13-1	Acrylonitrile	6.6		ug/m ³	2.2	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
71-43-2	Benzene	1.2		ug/m ³	0.24	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.40	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR



Sample Information

Client Sample ID: AI-2 20250108

York Sample ID: 25A0472-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:19 am

01/09/2025

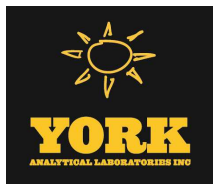
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m ³	0.51	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.79	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
74-83-9	Bromomethane	ND		ug/m ³	0.30	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.24	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
56-23-5	Carbon tetrachloride	0.43		ug/m ³	0.12	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.35	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-00-3	Chloroethane	ND		ug/m ³	0.20	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
67-66-3	Chloroform	ND		ug/m ³	0.37	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
74-87-3	Chloromethane	2.1		ug/m ³	0.16	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.076	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
110-82-7	Cyclohexane	0.32		ug/m ³	0.26	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.65	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.38	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
141-78-6	* Ethyl acetate	0.72	TO-LC S-H	ug/m ³	0.55	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
100-41-4	Ethyl Benzene	0.80		ug/m ³	0.33	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.81	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
67-63-0	Isopropanol	2.8		ug/m ³	1.1	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.31	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.28	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR



Sample Information

Client Sample ID: AI-2 20250108

York Sample ID: 25A0472-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 8:19 am

01/09/2025

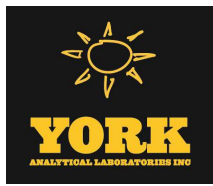
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.80	0.764	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
142-82-5	n-Heptane	3.0		ug/m ³	0.31	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
110-54-3	n-Hexane	0.78		ug/m ³	0.27	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
95-47-6	o-Xylene	0.70		ug/m ³	0.33	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
179601-23-1	p- & m- Xylenes	1.4		ug/m ³	0.66	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
622-96-8	* p-Ethyltoluene	0.86		ug/m ³	0.38	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
115-07-1	* Propylene	1.2		ug/m ³	0.13	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
100-42-5	Styrene	0.33		ug/m ³	0.33	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.52	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
109-99-9	* Tetrahydrofuran	1.2		ug/m ³	0.45	0.764	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 03:46	YR
108-88-3	Toluene	3.7		ug/m ³	0.29	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.30	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
79-01-6	Trichloroethylene	0.16		ug/m ³	0.10	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.5		ug/m ³	0.43	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.27	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.33	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.098	0.764	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 03:46	YR



Sample Information

Client Sample ID: SSV-3 20250108

York Sample ID: 25A0472-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:08 am

01/09/2025

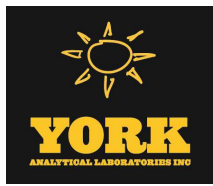
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.97	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.77	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.97	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.77	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.57	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.14	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
95-63-6	1,2,4-Trimethylbenzene	12		ug/m ³	0.70	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.85	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.57	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.66	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.99	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
108-67-8	1,3,5-Trimethylbenzene	3.1		ug/m ³	0.70	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.94	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.85	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.66	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.85	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR



Sample Information

Client Sample ID: SSV-3 20250108

York Sample ID: 25A0472-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:08 am

01/09/2025

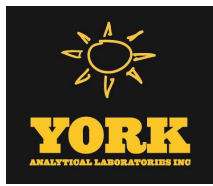
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m ³	1.0	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
540-84-1	* 2,2,4-Trimethylpentane	2.8		ug/m ³	0.33	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
78-93-3	2-Butanone	2.3		ug/m ³	0.42	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.2	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.58	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
67-64-1	Acetone	13		ug/m ³	2.7	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
107-13-1	Acrylonitrile	5.9		ug/m ³	4.0	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
71-43-2	Benzene	1.5		ug/m ³	0.45	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.73	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.95	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.5	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
74-83-9	Bromomethane	ND		ug/m ³	0.55	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.44	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
56-23-5	Carbon tetrachloride	0.36		ug/m ³	0.22	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.65	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-00-3	Chloroethane	ND		ug/m ³	0.37	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
67-66-3	Chloroform	4.2		ug/m ³	0.69	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
74-87-3	Chloromethane	0.53		ug/m ³	0.29	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.14	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR



Sample Information

Client Sample ID: SSV-3 20250108

York Sample ID: 25A0472-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:08 am

01/09/2025

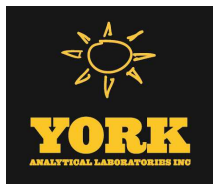
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.64	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
110-82-7	Cyclohexane	0.59		ug/m ³	0.49	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.70	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.0	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
100-41-4	Ethyl Benzene	18		ug/m ³	0.62	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.5	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
67-63-0	Isopropanol	10		ug/m ³	2.1	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.58	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.51	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.0	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
91-20-3	* Naphthalene	1.8		ug/m ³	1.5	1.419	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
142-82-5	n-Heptane	1.7		ug/m ³	0.58	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
110-54-3	n-Hexane	1.7		ug/m ³	0.50	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
95-47-6	o-Xylene	9.3		ug/m ³	0.62	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
179601-23-1	p- & m- Xylenes	25		ug/m ³	1.2	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
622-96-8	* p-Ethyltoluene	11		ug/m ³	0.70	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
115-07-1	* Propylene	2.4		ug/m ³	0.24	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
100-42-5	Styrene	ND		ug/m ³	0.60	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.96	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR



Sample Information

Client Sample ID: SSV-3 20250108

York Sample ID: 25A0472-05

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> January 8, 2025 9:08 am	<u>Date Received</u> 01/09/2025
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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.84	1.419	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 04:45	YR
108-88-3	Toluene	18		ug/m ³	0.53	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.56	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.64	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
79-01-6	Trichloroethylene	0.23		ug/m ³	0.19	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.80	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC	ug/m ³	0.50	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.62	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.18	1.419	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 04:45	YR

Sample Information

Client Sample ID: AI-3 20250108

York Sample ID: 25A0472-06

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:08 am	<u>Date Received</u> 01/09/2025
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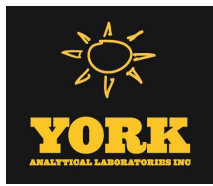
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.58	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.46	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.58	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.65	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR



Sample Information

Client Sample ID: AI-3 20250108

York Sample ID: 25A0472-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:08 am

01/09/2025

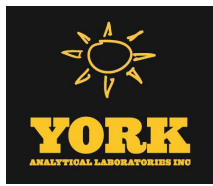
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.46	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.34	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.084	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.63	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.65	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.51	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.34	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.39	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.59	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.56	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.51	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.39	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.51	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.61	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.20	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
78-93-3	2-Butanone	1.2		ug/m ³	0.25	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.69	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR



Sample Information

Client Sample ID: AI-3 20250108

York Sample ID: 25A0472-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:08 am

01/09/2025

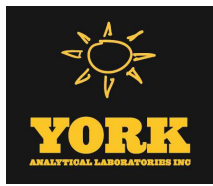
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	1.3	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.35	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
67-64-1	Acetone	7.5		ug/m ³	1.6	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.4	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
71-43-2	Benzene	0.46		ug/m ³	0.27	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.44	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.56	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.87	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
74-83-9	Bromomethane	ND		ug/m ³	0.33	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.26	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
56-23-5	Carbon tetrachloride	0.27		ug/m ³	0.13	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.39	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-00-3	Chloroethane	ND		ug/m ³	0.22	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
67-66-3	Chloroform	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
74-87-3	Chloromethane	1.8		ug/m ³	0.17	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.084	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.38	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.29	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.72	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR



Sample Information

Client Sample ID: AI-3 20250108

York Sample ID: 25A0472-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:08 am

01/09/2025

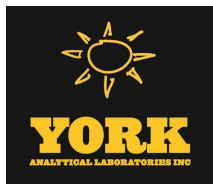
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	1.8		ug/m ³	0.42	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.61	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.37	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.90	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
67-63-0	Isopropanol	ND		ug/m ³	1.2	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.35	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.30	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.8	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.88	0.843	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
142-82-5	n-Heptane	1.7		ug/m ³	0.35	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
110-54-3	n-Hexane	ND		ug/m ³	0.30	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
95-47-6	o-Xylene	ND		ug/m ³	0.37	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.73	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
115-07-1	* Propylene	1.1		ug/m ³	0.15	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
100-42-5	Styrene	ND		ug/m ³	0.36	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.57	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
109-99-9	* Tetrahydrofuran	0.77		ug/m ³	0.50	0.843	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 20:25	YR
108-88-3	Toluene	1.7		ug/m ³	0.32	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR



Sample Information

Client Sample ID: AI-3 20250108

York Sample ID: 25A0472-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:08 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.33	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.38	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.11	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-69-4	Trichlorofluoromethane (Freon 11)	0.95		ug/m ³	0.47	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.30	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.37	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 20:25	YR

Sample Information

Client Sample ID: SSV-4 20250108

York Sample ID: 25A0472-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:13 am

01/09/2025

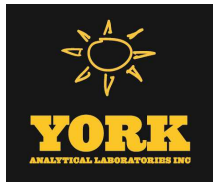
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.1	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.84	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.84	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.62	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR



Sample Information

Client Sample ID: SSV-4 20250108

York Sample ID: 25A0472-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:13 am

01/09/2025

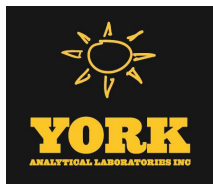
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
95-63-6	1,2,4-Trimethylbenzene	11		ug/m ³	0.76	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.93	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.62	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.71	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
108-67-8	1,3,5-Trimethylbenzene	2.8		ug/m ³	0.76	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.0	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.93	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.71	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.93	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
540-84-1	* 2,2,4-Trimethylpentane	5.5		ug/m ³	0.36	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
78-93-3	2-Butanone	5.7		ug/m ³	0.46	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.3	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.63	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR



Sample Information

Client Sample ID: SSV-4 20250108

York Sample ID: 25A0472-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:13 am

01/09/2025

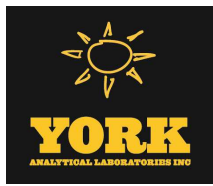
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	39		ug/m ³	2.9	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
107-13-1	Acrylonitrile	12		ug/m ³	4.4	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
71-43-2	Benzene	1.1		ug/m ³	0.49	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.80	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.6	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
74-83-9	Bromomethane	ND		ug/m ³	0.60	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.48	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
56-23-5	Carbon tetrachloride	0.39		ug/m ³	0.24	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.71	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-00-3	Chloroethane	ND		ug/m ³	0.41	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
67-66-3	Chloroform	1.1		ug/m ³	0.75	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
74-87-3	Chloromethane	0.64		ug/m ³	0.32	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.70	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
110-82-7	Cyclohexane	1.4		ug/m ³	0.53	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.76	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
100-41-4	Ethyl Benzene	17		ug/m ³	0.67	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR



Sample Information

Client Sample ID: SSV-4 20250108

York Sample ID: 25A0472-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:13 am

01/09/2025

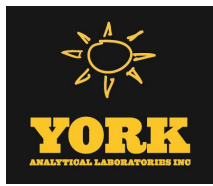
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
67-63-0	Isopropanol	ND		ug/m ³	2.3	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.63	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.56	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.2	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.6	1.544	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
142-82-5	n-Heptane	2.5		ug/m ³	0.63	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
110-54-3	n-Hexane	4.4		ug/m ³	0.54	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
95-47-6	o-Xylene	8.5		ug/m ³	0.67	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
179601-23-1	p- & m- Xylenes	23		ug/m ³	1.3	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
622-96-8	* p-Ethyltoluene	9.9		ug/m ³	0.76	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
115-07-1	* Propylene	6.6		ug/m ³	0.27	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
100-42-5	Styrene	ND		ug/m ³	0.66	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
109-99-9	* Tetrahydrofuran	1.0		ug/m ³	0.91	1.544	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 06:42	YR
108-88-3	Toluene	17		ug/m ³	0.58	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.61	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.70	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.21	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.87	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR



Sample Information

Client Sample ID: SSV-4 20250108

York Sample ID: 25A0472-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:13 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.54	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.68	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.20	1.544	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 06:42	YR

Sample Information

Client Sample ID: AI-4 20250108

York Sample ID: 25A0472-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:13 am

01/09/2025

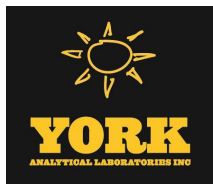
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.51	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.41	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.51	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.63		ug/m ³	0.57	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.41	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.30	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.074	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.56	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.37	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.58	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR



Sample Information

Client Sample ID: AI-4 20250108

York Sample ID: 25A0472-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:13 am

01/09/2025

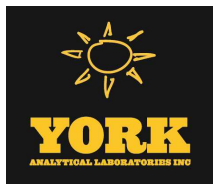
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.45	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.30	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.35	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.52	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.37	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.50	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.45	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.35	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.45	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.54	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.18	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
78-93-3	2-Butanone	1.8		ug/m ³	0.22	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.61	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.31	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
67-64-1	Acetone	9.5		ug/m ³	1.4	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.1	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
71-43-2	Benzene	0.46		ug/m ³	0.24	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.39	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR



Sample Information

Client Sample ID: AI-4 20250108

York Sample ID: 25A0472-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:13 am

01/09/2025

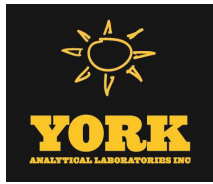
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m ³	0.50	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.78	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
74-83-9	Bromomethane	ND		ug/m ³	0.29	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.23	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
56-23-5	Carbon tetrachloride	0.42		ug/m ³	0.12	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.35	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-00-3	Chloroethane	ND		ug/m ³	0.20	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
67-66-3	Chloroform	ND		ug/m ³	0.37	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
74-87-3	Chloromethane	1.5		ug/m ³	0.15	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.074	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.34	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.26	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.64	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.37	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.54	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.33	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.80	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
67-63-0	Isopropanol	1.6		ug/m ³	1.1	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.31	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR



Sample Information

Client Sample ID: AI-4 20250108

York Sample ID: 25A0472-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:13 am

01/09/2025

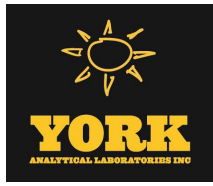
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.27	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.79	0.75	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
142-82-5	n-Heptane	1.4		ug/m ³	0.31	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
110-54-3	n-Hexane	0.40		ug/m ³	0.26	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
95-47-6	o-Xylene	ND		ug/m ³	0.33	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.65	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.37	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
115-07-1	* Propylene	1.5		ug/m ³	0.13	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
100-42-5	Styrene	ND		ug/m ³	0.32	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.51	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
109-99-9	* Tetrahydrofuran	0.86		ug/m ³	0.44	0.75	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 21:30	YR
108-88-3	Toluene	1.6		ug/m ³	0.28	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.30	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.34	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.10	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.42	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.26	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.33	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR



Sample Information

Client Sample ID: AI-4 20250108

York Sample ID: 25A0472-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:13 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	0.096	0.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 21:30	YR

Sample Information

Client Sample ID: SSV-5 20250108

York Sample ID: 25A0472-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:16 am

01/09/2025

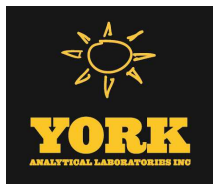
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.3	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.0	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.3	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.5	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.0	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.77	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.19	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.4	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
95-63-6	1,2,4-Trimethylbenzene	11		ug/m ³	0.93	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.5	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.1	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.77	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR



Sample Information

Client Sample ID: SSV-5 20250108

York Sample ID: 25A0472-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Soil Vapor

January 8, 2025 9:16 am

01/09/2025

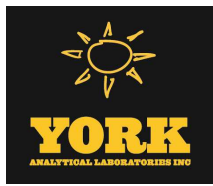
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.88	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.3	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
108-67-8	1,3,5-Trimethylbenzene	2.9		ug/m ³	0.93	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.3	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.1	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.88	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.1	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.4	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
540-84-1	* 2,2,4-Trimethylpentane	3.9		ug/m ³	0.44	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
78-93-3	2-Butanone	4.0		ug/m ³	0.56	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.6	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
107-05-1	3-Chloropropene	ND		ug/m ³	3.0	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.78	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
67-64-1	Acetone	38		ug/m ³	3.6	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
107-13-1	Acrylonitrile	8.9		ug/m ³	5.4	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
71-43-2	Benzene	1.9		ug/m ³	0.61	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.98	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.3	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	2.0	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR



Sample Information

Client Sample ID: SSV-5 20250108

York Sample ID: 25A0472-09

York Project (SDG) No.

Client Project ID

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20240302

Soil Vapor

January 8, 2025 9:16 am

01/09/2025

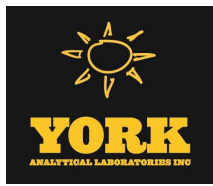
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	0.74	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-15-0	Carbon disulfide	3.8		ug/m ³	0.59	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
56-23-5	Carbon tetrachloride	0.36		ug/m ³	0.30	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.87	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-00-3	Chloroethane	ND		ug/m ³	0.50	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
67-66-3	Chloroform	3.1		ug/m ³	0.93	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
74-87-3	Chloromethane	0.47		ug/m ³	0.39	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.19	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.86	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
110-82-7	Cyclohexane	0.72		ug/m ³	0.65	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.6	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.94	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.4	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
100-41-4	Ethyl Benzene	19		ug/m ³	0.82	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	2.0	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
67-63-0	Isopropanol	ND		ug/m ³	2.8	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.78	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.68	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-09-2	Methylene chloride	ND		ug/m ³	4.0	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
91-20-3	* Naphthalene	ND		ug/m ³	2.0	1.897	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR



Sample Information

Client Sample ID: SSV-5 20250108

York Sample ID: 25A0472-09

York Project (SDG) No.

Client Project ID

Matrix

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25A0472

20240302

Soil Vapor

January 8, 2025 9:16 am

01/09/2025

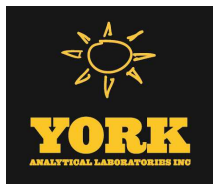
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-82-5	n-Heptane	2.1		ug/m ³	0.78	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
110-54-3	n-Hexane	2.3		ug/m ³	0.67	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
95-47-6	o-Xylene	9.9		ug/m ³	0.82	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
179601-23-1	p- & m- Xylenes	26		ug/m ³	1.6	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
622-96-8	* p-Ethyltoluene	11		ug/m ³	0.93	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
115-07-1	* Propylene	0.72		ug/m ³	0.33	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
100-42-5	Styrene	ND		ug/m ³	0.81	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.3	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.1	1.897	EPA TO-15 Certifications:	01/13/2025 11:37	01/14/2025 09:35	YR
108-88-3	Toluene	20		ug/m ³	0.71	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.75	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.86	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
79-01-6	Trichloroethylene	0.31		ug/m ³	0.25	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	1.1	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.67	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.83	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.24	1.897	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/14/2025 09:35	YR



Sample Information

Client Sample ID: AI-5 20250108

York Sample ID: 25A0472-10

York Project (SDG) No.

Client Project ID

Matrix

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:16 am

01/09/2025

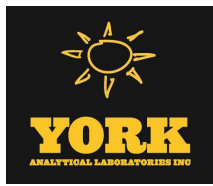
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.53	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.42	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.53	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.59		ug/m ³	0.59	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.42	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.31	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.076	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.57	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.38	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.59	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.46	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.31	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.35	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.54	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.38	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.51	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.46	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.35	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.46	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR



Sample Information

Client Sample ID: AI-5 20250108

York Sample ID: 25A0472-10

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20240302

Indoor Ambient Air

January 8, 2025 9:16 am

01/09/2025

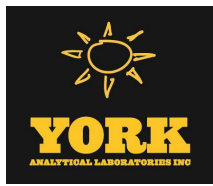
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m ³	0.55	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
540-84-1	* 2,2,4-Trimethylpentane	1.1		ug/m ³	0.18	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
78-93-3	2-Butanone	1.7		ug/m ³	0.23	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.63	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.31	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
67-64-1	Acetone	11		ug/m ³	1.5	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
107-13-1	Acrylonitrile	22		ug/m ³	2.2	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
71-43-2	Benzene	0.83		ug/m ³	0.24	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.40	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.51	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.79	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
74-83-9	Bromomethane	ND		ug/m ³	0.30	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.24	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.12	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.35	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-00-3	Chloroethane	ND		ug/m ³	0.20	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
67-66-3	Chloroform	ND		ug/m ³	0.37	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
74-87-3	Chloromethane	1.6		ug/m ³	0.16	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
156-59-2	cis-1,2-Dichloroethylene	0.091		ug/m ³	0.076	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR



Sample Information

Client Sample ID: AI-5 20250108

York Sample ID: 25A0472-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:16 am

01/09/2025

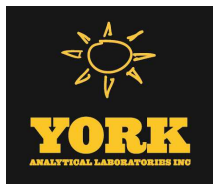
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.26	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.65	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.38	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.55	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
100-41-4	Ethyl Benzene	0.53		ug/m ³	0.33	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.82	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
67-63-0	Isopropanol	1.9		ug/m ³	1.1	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.31	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.28	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.80	0.766	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
142-82-5	n-Heptane	1.5		ug/m ³	0.31	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
110-54-3	n-Hexane	0.78		ug/m ³	0.27	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
95-47-6	o-Xylene	ND		ug/m ³	0.33	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
179601-23-1	p- & m- Xylenes	0.76		ug/m ³	0.67	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.38	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
115-07-1	* Propylene	1.5		ug/m ³	0.13	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
100-42-5	Styrene	ND		ug/m ³	0.33	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.52	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR



Sample Information

Client Sample ID: AI-5 20250108

York Sample ID: 25A0472-10

York Project (SDG) No.

Client Project ID

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:16 am

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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	0.90		ug/m ³	0.45	0.766	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 22:35	YR
108-88-3	Toluene	2.5		ug/m ³	0.29	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.30	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
79-01-6	Trichloroethylene	0.16		ug/m ³	0.10	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.43	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.27	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.34	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.098	0.766	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 22:35	YR

Sample Information

Client Sample ID: AI-6 20250108

York Sample ID: 25A0472-11

York Project (SDG) No.

Client Project ID

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:32 am

01/09/2025

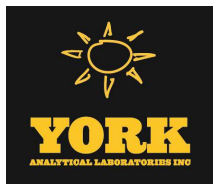
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.55	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.44	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.55	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.62		ug/m ³	0.62	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR



Sample Information

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January 8, 2025 9:32 am

01/09/2025

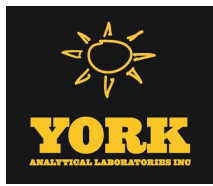
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.44	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.33	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.080	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.60	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.40	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.62	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.48	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.33	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.37	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.56	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.40	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.53	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.48	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.37	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.48	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.58	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.19	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
78-93-3	2-Butanone	0.78		ug/m ³	0.24	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.66	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR



Sample Information

Client Sample ID: AI-6 20250108

York Sample ID: 25A0472-11

York Project (SDG) No.

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20240302

Indoor Ambient Air

January 8, 2025 9:32 am

01/09/2025

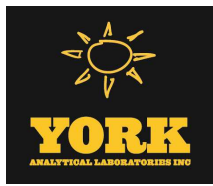
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	1.3	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.33	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
67-64-1	Acetone	14		ug/m ³	1.5	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.3	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
71-43-2	Benzene	0.70		ug/m ³	0.26	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.42	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.54	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.83	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
74-83-9	Bromomethane	ND		ug/m ³	0.31	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.25	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
56-23-5	Carbon tetrachloride	0.46		ug/m ³	0.13	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.37	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-00-3	Chloroethane	ND		ug/m ³	0.21	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
67-66-3	Chloroform	ND		ug/m ³	0.39	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
74-87-3	Chloromethane	2.5		ug/m ³	0.17	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.080	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.37	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.28	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.69	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR



Sample Information

Client Sample ID: AI-6 20250108

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20240302

Indoor Ambient Air

January 8, 2025 9:32 am

01/09/2025

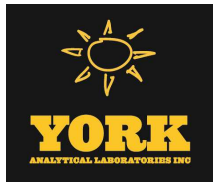
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.40	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.58	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.35	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.86	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
67-63-0	Isopropanol	3.1		ug/m ³	1.2	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.33	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.29	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.7	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.85	0.806	EPA TO-15 Certifications: NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
142-82-5	n-Heptane	0.66		ug/m ³	0.33	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
110-54-3	n-Hexane	0.40		ug/m ³	0.28	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
95-47-6	o-Xylene	ND		ug/m ³	0.35	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.70	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.40	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
115-07-1	* Propylene	1.1		ug/m ³	0.14	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
100-42-5	Styrene	ND		ug/m ³	0.34	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.55	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.48	0.806	EPA TO-15 Certifications:	01/13/2025 11:37	01/13/2025 23:40	YR
108-88-3	Toluene	1.7		ug/m ³	0.30	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR



Sample Information

Client Sample ID: AI-6 20250108

York Sample ID: 25A0472-11

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:32 am	<u>Date Received</u> 01/09/2025
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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.32	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.37	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.11	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.45	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.28	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.35	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.806	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/13/2025 11:37	01/13/2025 23:40	YR

Sample Information

Client Sample ID: AI-7 20250108

York Sample ID: 25A0472-12

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:35 am	<u>Date Received</u> 01/09/2025
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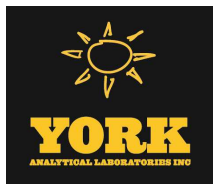
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.62	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.49	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.62	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.76		ug/m ³	0.70	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.49	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.37	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR



Sample Information

Client Sample ID: AI-7 20250108

York Sample ID: 25A0472-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:35 am

01/09/2025

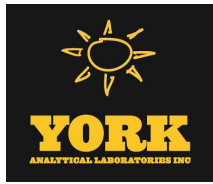
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.090	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
120-82-1	1,2,4-Trichlorobenzene	0.88		ug/m ³	0.67	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
95-63-6	1,2,4-Trimethylbenzene	0.49		ug/m ³	0.45	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.70	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.55	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
107-06-2	1,2-Dichloroethane	1.0		ug/m ³	0.37	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.42	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.63	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.45	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.60	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.55	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.42	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.55	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.65	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
540-84-1	* 2,2,4-Trimethylpentane	0.51		ug/m ³	0.21	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
78-93-3	2-Butanone	1.9		ug/m ³	0.27	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.74	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.37	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR



Sample Information

Client Sample ID: AI-7 20250108

York Sample ID: 25A0472-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:35 am

01/09/2025

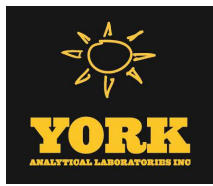
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	50		ug/m ³	1.7	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
107-13-1	Acrylonitrile	27		ug/m ³	2.6	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
71-43-2	Benzene	2.1		ug/m ³	0.29	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.47	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.61	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.94	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
74-83-9	Bromomethane	ND		ug/m ³	0.35	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.28	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
56-23-5	Carbon tetrachloride	0.46		ug/m ³	0.14	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.42	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-00-3	Chloroethane	ND		ug/m ³	0.24	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
67-66-3	Chloroform	ND		ug/m ³	0.44	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
74-87-3	Chloromethane	6.6		ug/m ³	0.19	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.090	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.41	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.31	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.77	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	0.45	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
141-78-6	* Ethyl acetate	3.2	TO-LC S-H	ug/m ³	0.65	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
100-41-4	Ethyl Benzene	0.67		ug/m ³	0.39	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR



Sample Information

Client Sample ID: AI-7 20250108

York Sample ID: 25A0472-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:35 am

01/09/2025

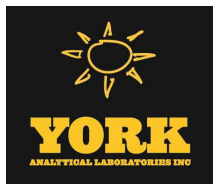
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.97	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
67-63-0	Isopropanol	6.3		ug/m ³	1.3	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.37	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.33	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.9	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
91-20-3	* Naphthalene	1.3		ug/m ³	0.95	0.907	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
142-82-5	n-Heptane	1.2		ug/m ³	0.37	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
110-54-3	n-Hexane	0.74		ug/m ³	0.32	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
95-47-6	o-Xylene	0.83		ug/m ³	0.39	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
179601-23-1	p- & m- Xylenes	1.5		ug/m ³	0.79	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.45	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
115-07-1	* Propylene	1.5		ug/m ³	0.16	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
100-42-5	Styrene	0.93		ug/m ³	0.39	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.62	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
109-99-9	* Tetrahydrofuran	0.54		ug/m ³	0.54	0.907	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 18:10	YR
108-88-3	Toluene	2.9		ug/m ³	0.34	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.36	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.41	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
79-01-6	Trichloroethylene	0.19		ug/m ³	0.12	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.5		ug/m ³	0.51	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR



Sample Information

Client Sample ID: AI-7 20250108

York Sample ID: 25A0472-12

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:35 am	<u>Date Received</u> 01/09/2025
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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.32	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.40	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	0.907	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 18:10	YR

Sample Information

Client Sample ID: AO-1 20250108

York Sample ID: 25A0472-13

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Outdoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:37 am	<u>Date Received</u> 01/09/2025
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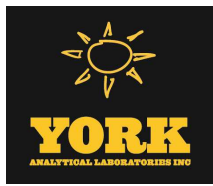
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.52	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.41	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.52	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.63		ug/m ³	0.58	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.41	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.30	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.074	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.56	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
95-63-6	1,2,4-Trimethylbenzene	0.37		ug/m ³	0.37	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.58	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR



Sample Information

Client Sample ID: AO-1 20250108

York Sample ID: 25A0472-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Outdoor Ambient Air

January 8, 2025 9:37 am

01/09/2025

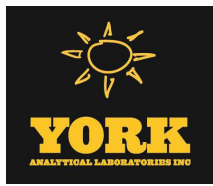
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.45	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.30	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.35	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.52	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.37	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.50	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.45	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.35	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.45	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.54	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
540-84-1	* 2,2,4-Trimethylpentane	0.74		ug/m ³	0.18	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
78-93-3	2-Butanone	0.58		ug/m ³	0.22	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.62	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.31	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
67-64-1	Acetone	4.5		ug/m ³	1.4	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
107-13-1	Acrylonitrile	3.9		ug/m ³	2.1	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
71-43-2	Benzene	0.60		ug/m ³	0.24	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.39	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR



Sample Information

Client Sample ID: AO-1 20250108

York Sample ID: 25A0472-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Outdoor Ambient Air

January 8, 2025 9:37 am

01/09/2025

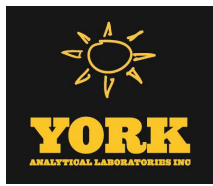
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m ³	0.50	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.78	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
74-83-9	Bromomethane	ND		ug/m ³	0.29	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.23	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
56-23-5	Carbon tetrachloride	0.43		ug/m ³	0.12	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.35	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-00-3	Chloroethane	ND		ug/m ³	0.20	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
67-66-3	Chloroform	ND		ug/m ³	0.37	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
74-87-3	Chloromethane	1.6		ug/m ³	0.16	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.074	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.34	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.26	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.64	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.37	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.54	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
100-41-4	Ethyl Benzene	0.49		ug/m ³	0.33	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.80	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
67-63-0	Isopropanol	ND		ug/m ³	1.1	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.31	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR



Sample Information

Client Sample ID: AO-1 20250108

York Sample ID: 25A0472-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0472

20240302

Outdoor Ambient Air

January 8, 2025 9:37 am

01/09/2025

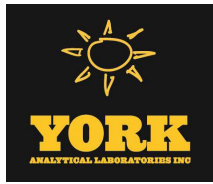
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.27	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.79	0.751	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
142-82-5	n-Heptane	ND		ug/m ³	0.31	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
110-54-3	n-Hexane	0.56		ug/m ³	0.26	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
95-47-6	o-Xylene	ND		ug/m ³	0.33	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
179601-23-1	p- & m- Xylenes	0.72		ug/m ³	0.65	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.37	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
115-07-1	* Propylene	0.79		ug/m ³	0.13	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
100-42-5	Styrene	ND		ug/m ³	0.32	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.51	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.44	0.751	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 19:15	YR
108-88-3	Toluene	1.3		ug/m ³	0.28	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.30	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.34	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.10	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.42	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.26	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.33	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR



Sample Information

Client Sample ID: AO-1 20250108

York Sample ID: 25A0472-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Outdoor Ambient Air

January 8, 2025 9:37 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	0.096	0.751	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 19:15	YR

Sample Information

Client Sample ID: AI-8 20250108

York Sample ID: 25A0472-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:47 am

01/09/2025

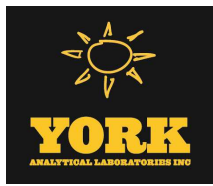
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.61	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.48	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.61	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.68	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.48	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.087	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.65	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.68	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.53	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR



Sample Information

Client Sample ID: AI-8 20250108

York Sample ID: 25A0472-14

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:47 am	<u>Date Received</u> 01/09/2025
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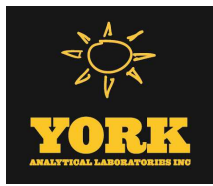
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.41	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.62	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.59	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.53	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.41	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.53	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.64	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.21	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
78-93-3	2-Butanone	1.2		ug/m ³	0.26	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.72	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
67-64-1	Acetone	24		ug/m ³	1.7	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
107-13-1	Acrylonitrile	7.2		ug/m ³	2.5	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
71-43-2	Benzene	0.76		ug/m ³	0.28	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.46	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.59	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.91	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR



Sample Information

Client Sample ID: AI-8 20250108

York Sample ID: 25A0472-14

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Indoor Ambient Air

January 8, 2025 9:47 am

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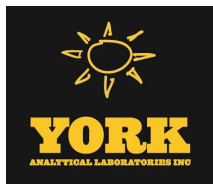
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	0.34	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.27	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
56-23-5	Carbon tetrachloride	0.44		ug/m ³	0.14	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.41	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-00-3	Chloroethane	ND		ug/m ³	0.23	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
67-66-3	Chloroform	1.4		ug/m ³	0.43	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
74-87-3	Chloromethane	1.8		ug/m ³	0.18	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.087	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.40	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.30	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.75	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.44	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
141-78-6	* Ethyl acetate	1.2	TO-LC S-H	ug/m ³	0.64	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.38	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.94	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
67-63-0	Isopropanol	170	E, TO-IPA	ug/m ³	1.3	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.32	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.8	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR



Sample Information

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York Sample ID: 25A0472-14

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Indoor Ambient Air

January 8, 2025 9:47 am

01/09/2025

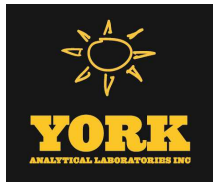
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	* Naphthalene	ND		ug/m ³	0.92	0.882	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
142-82-5	n-Heptane	0.69		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
110-54-3	n-Hexane	0.50		ug/m ³	0.31	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
95-47-6	o-Xylene	ND		ug/m ³	0.38	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.77	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
115-07-1	* Propylene	0.96		ug/m ³	0.15	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
100-42-5	Styrene	0.53		ug/m ³	0.38	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.60	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.52	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 20:20	YR
108-88-3	Toluene	1.4		ug/m ³	0.33	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.35	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.40	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
79-01-6	Trichloroethylene	0.14		ug/m ³	0.12	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.50	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.31	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.39	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 20:20	YR



Sample Information

Client Sample ID: AI-9 20250108

York Sample ID: 25A0472-15

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Indoor Ambient Air

January 8, 2025 9:47 am

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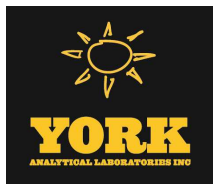
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.85	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.67	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.85	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.94	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.67	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.50	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.12	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.91	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.61	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.95	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.74	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.50	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.57	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.86	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.61	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.82	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.74	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.57	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.74	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR



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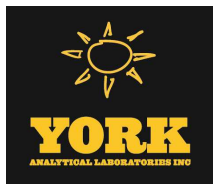
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m ³	0.89	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.29	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
78-93-3	2-Butanone	1.6		ug/m ³	0.36	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.0	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.9	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.50	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
67-64-1	Acetone	10		ug/m ³	2.3	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
107-13-1	Acrylonitrile	ND		ug/m ³	3.5	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
71-43-2	Benzene	0.71		ug/m ³	0.39	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.64	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.83	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.3	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
74-83-9	Bromomethane	ND		ug/m ³	0.48	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.38	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
56-23-5	Carbon tetrachloride	0.39		ug/m ³	0.19	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.57	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-00-3	Chloroethane	ND		ug/m ³	0.33	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
67-66-3	Chloroform	ND		ug/m ³	0.60	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
74-87-3	Chloromethane	1.9		ug/m ³	0.25	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR



Sample Information

Client Sample ID: AI-9 20250108

York Sample ID: 25A0472-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:47 am

01/09/2025

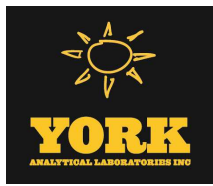
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.12	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.56	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.42	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.0	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.61	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.89	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.53	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.3	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
67-63-0	Isopropanol	3.0		ug/m ³	1.8	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.50	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.44	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.6	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.3	1.232	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
142-82-5	n-Heptane	2.0		ug/m ³	0.50	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
110-54-3	n-Hexane	0.52		ug/m ³	0.43	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
95-47-6	o-Xylene	ND		ug/m ³	0.53	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.1	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.61	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
115-07-1	* Propylene	ND		ug/m ³	0.21	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR



Sample Information

Client Sample ID: AI-9 20250108

York Sample ID: 25A0472-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:47 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/m ³	0.52	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.84	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
109-99-9	* Tetrahydrofuran	0.98		ug/m ³	0.73	1.232	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 21:24	YR
108-88-3	Toluene	2.2		ug/m ³	0.46	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.49	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.56	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.17	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.69	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.43	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.54	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.16	1.232	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 21:24	YR

Sample Information

Client Sample ID: AI-11 20250108

York Sample ID: 25A0472-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:53 am

01/09/2025

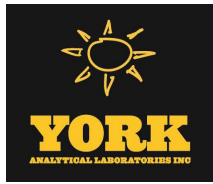
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.62	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.49	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR



Sample Information

Client Sample ID: AI-11 20250108

York Sample ID: 25A0472-16

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:53 am	<u>Date Received</u> 01/09/2025
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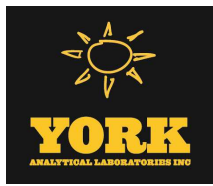
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.62	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.69	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.49	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.37	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.090	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.67	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.44	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.69	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.54	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.37	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.42	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.63	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.44	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.60	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.54	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.42	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
106-46-7	1,4-Dichlorobenzene	0.65		ug/m ³	0.54	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.65	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.21	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR



Sample Information

Client Sample ID: AI-11 20250108

York Sample ID: 25A0472-16

York Project (SDG) No.

Client Project ID

Matrix

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:53 am

01/09/2025

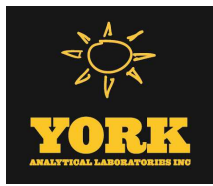
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	1.5		ug/m ³	0.27	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.74	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.37	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
67-64-1	Acetone	26		ug/m ³	1.7	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
107-13-1	Acrylonitrile	5.7		ug/m ³	2.5	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
71-43-2	Benzene	0.98		ug/m ³	0.29	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.47	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.60	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.93	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
74-83-9	Bromomethane	ND		ug/m ³	0.35	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.28	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
56-23-5	Carbon tetrachloride	0.40		ug/m ³	0.14	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.42	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-00-3	Chloroethane	ND		ug/m ³	0.24	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
67-66-3	Chloroform	ND		ug/m ³	0.44	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
74-87-3	Chloromethane	2.5		ug/m ³	0.19	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.090	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.41	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR



Sample Information

Client Sample ID: AI-11 20250108

York Sample ID: 25A0472-16

York Project (SDG) No.

Client Project ID

Matrix

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:53 am

01/09/2025

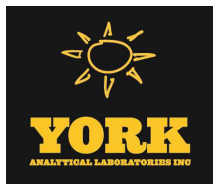
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/m ³	0.31	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.77	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.45	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.65	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.39	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.96	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
67-63-0	Isopropanol	7.2		ug/m ³	1.3	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.37	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.33	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.9	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.95	0.903	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
142-82-5	n-Heptane	1.9		ug/m ³	0.37	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
110-54-3	n-Hexane	0.41		ug/m ³	0.32	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
95-47-6	o-Xylene	ND		ug/m ³	0.39	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.78	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.44	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
115-07-1	* Propylene	1.2		ug/m ³	0.16	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
100-42-5	Styrene	ND		ug/m ³	0.38	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.61	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR



Sample Information

Client Sample ID: AI-11 20250108

York Sample ID: 25A0472-16

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:53 am	<u>Date Received</u> 01/09/2025
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Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	* Tetrahydrofuran	0.96		ug/m ³	0.53	0.903	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 22:29	YR
108-88-3	Toluene	2.5		ug/m ³	0.34	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.36	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.41	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
79-01-6	Trichloroethylene	0.19		ug/m ³	0.12	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.51	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.32	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.39	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 22:29	YR

Sample Information

Client Sample ID: AI-13 20250108

York Sample ID: 25A0472-17

<u>York Project (SDG) No.</u> 25A0472	<u>Client Project ID</u> 20240302	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 8, 2025 9:58 am	<u>Date Received</u> 01/09/2025
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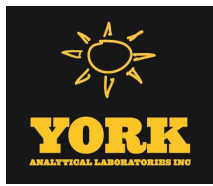
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.61	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.48	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.61	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.68	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR



Sample Information

Client Sample ID: AI-13 20250108

York Sample ID: 25A0472-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:58 am

01/09/2025

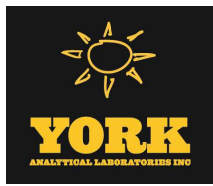
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.48	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.087	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.65	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.68	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.53	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.41	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.62	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.59	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.53	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.41	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
106-46-7	1,4-Dichlorobenzene	0.58		ug/m ³	0.53	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.64	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.21	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
78-93-3	2-Butanone	2.0		ug/m ³	0.26	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.72	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR



Sample Information

Client Sample ID: AI-13 20250108

York Sample ID: 25A0472-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:58 am

01/09/2025

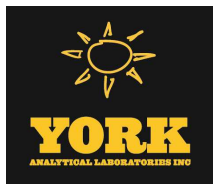
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
67-64-1	Acetone	55		ug/m ³	1.7	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.5	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
71-43-2	Benzene	1.2		ug/m ³	0.28	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.46	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.59	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.91	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
74-83-9	Bromomethane	ND		ug/m ³	0.34	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.27	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
56-23-5	Carbon tetrachloride	0.44		ug/m ³	0.14	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.41	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-00-3	Chloroethane	ND		ug/m ³	0.23	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
67-66-3	Chloroform	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
74-87-3	Chloromethane	4.0		ug/m ³	0.18	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.087	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.40	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.30	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.75	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR



Sample Information

Client Sample ID: AI-13 20250108

York Sample ID: 25A0472-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:58 am

01/09/2025

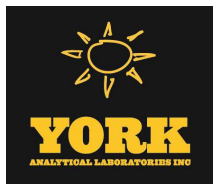
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.44	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	0.64	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.38	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.94	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
67-63-0	Isopropanol	8.6		ug/m ³	1.3	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.32	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.8	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.92	0.882	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
142-82-5	n-Heptane	2.2		ug/m ³	0.36	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
110-54-3	n-Hexane	0.72		ug/m ³	0.31	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
95-47-6	o-Xylene	ND		ug/m ³	0.38	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.77	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.43	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
115-07-1	* Propylene	1.2		ug/m ³	0.15	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
100-42-5	Styrene	ND		ug/m ³	0.38	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.60	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
109-99-9	* Tetrahydrofuran	0.96		ug/m ³	0.52	0.882	EPA TO-15 Certifications:	01/14/2025 12:49	01/14/2025 23:34	YR
108-88-3	Toluene	2.6		ug/m ³	0.33	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.35	0.882	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/14/2025 23:34	YR



Sample Information

Client Sample ID: AI-13 20250108

York Sample ID: 25A0472-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 9:58 am

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include trans-1,3-Dichloropropylene, Trichloroethylene, Trichlorofluoromethane (Freon 11), Vinyl acetate, Vinyl bromide, and Vinyl Chloride.

Sample Information

Client Sample ID: AI-10 20250108

York Sample ID: 25A0472-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 2:47 pm

01/09/2025

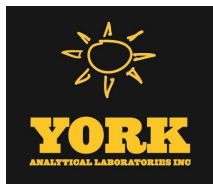
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), 1,1,2-Trichloroethane, 1,1-Dichloroethane, and 1,1-Dichloroethylene.



Sample Information

Client Sample ID: AI-10 20250108

York Sample ID: 25A0472-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 2:47 pm

01/09/2025

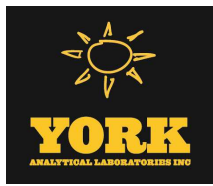
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.74	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.49	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.76	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.60	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
107-06-2	1,2-Dichloroethane	3.1		ug/m ³	0.40	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.46	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.69	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.49	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.66	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.60	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.46	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.60	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.71	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.23	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
78-93-3	2-Butanone	1.8		ug/m ³	0.29	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.81	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.6	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.41	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
67-64-1	Acetone	35		ug/m ³	1.9	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR



Sample Information

Client Sample ID: AI-10 20250108

York Sample ID: 25A0472-18

York Project (SDG) No.

Client Project ID

Matrix

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 2:47 pm

01/09/2025

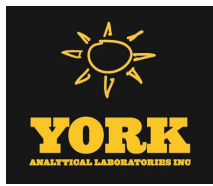
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	11		ug/m ³	2.8	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
71-43-2	Benzene	0.60		ug/m ³	0.32	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.51	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.66	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.0	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
74-83-9	Bromomethane	ND		ug/m ³	0.38	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.31	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
56-23-5	Carbon tetrachloride	0.50		ug/m ³	0.16	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.46	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-00-3	Chloroethane	ND		ug/m ³	0.26	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
67-66-3	Chloroform	1.2		ug/m ³	0.48	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
74-87-3	Chloromethane	1.9		ug/m ³	0.20	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.098	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.34	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.84	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.49	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
141-78-6	* Ethyl acetate	4.6	TO-LC S-H	ug/m ³	0.71	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.43	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR



Sample Information

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York Sample ID: 25A0472-18

York Project (SDG) No.

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20240302

Indoor Ambient Air

January 8, 2025 2:47 pm

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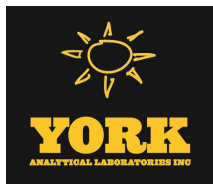
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	24		ug/m ³	1.5	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.41	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.36	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.1	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.0	0.991	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
142-82-5	n-Heptane	1.1		ug/m ³	0.41	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
110-54-3	n-Hexane	0.59		ug/m ³	0.35	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
95-47-6	o-Xylene	ND		ug/m ³	0.43	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.86	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.49	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
115-07-1	* Propylene	ND		ug/m ³	0.17	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
100-42-5	Styrene	0.68		ug/m ³	0.42	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.67	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
109-99-9	* Tetrahydrofuran	1.2		ug/m ³	0.58	0.991	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 00:38	YR
108-88-3	Toluene	2.2		ug/m ³	0.37	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.39	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.13	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.56	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR



Sample Information

Client Sample ID: AI-10 20250108

York Sample ID: 25A0472-18

York Project (SDG) No.

Client Project ID

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 2:47 pm

01/09/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.35	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.43	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.13	0.991	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 00:38	YR

Sample Information

Client Sample ID: AI-12 20250108

York Sample ID: 25A0472-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25A0472

20240302

Indoor Ambient Air

January 8, 2025 2:45 pm

01/09/2025

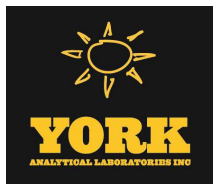
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.65	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.52	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.65	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.72	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.52	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.38	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.094	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.70	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.46	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.73	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR



Sample Information

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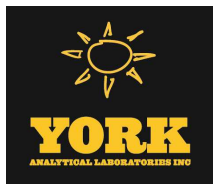
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.57	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.38	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.44	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.66	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.46	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.63	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.57	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.44	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
106-46-7	1,4-Dichlorobenzene	0.62		ug/m ³	0.57	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.68	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m ³	0.22	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
78-93-3	2-Butanone	1.6		ug/m ³	0.28	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.77	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.5	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.39	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
67-64-1	Acetone	42		ug/m ³	1.8	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
107-13-1	Acrylonitrile	10		ug/m ³	2.7	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
71-43-2	Benzene	0.78		ug/m ³	0.30	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.49	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR



Sample Information

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Client Project ID

Matrix

Collection Date/Time

Date Received

25A0472

20240302

Indoor Ambient Air

January 8, 2025 2:45 pm

01/09/2025

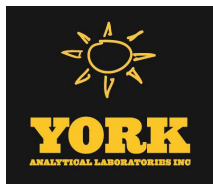
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m ³	0.63	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	0.98	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
74-83-9	Bromomethane	ND		ug/m ³	0.37	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.29	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
56-23-5	Carbon tetrachloride	0.48		ug/m ³	0.15	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.43	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-00-3	Chloroethane	ND		ug/m ³	0.25	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
67-66-3	Chloroform	0.88		ug/m ³	0.46	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
74-87-3	Chloromethane	1.8		ug/m ³	0.19	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.094	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.43	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.32	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.80	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.47	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
141-78-6	* Ethyl acetate	4.2	TO-LC S-H	ug/m ³	0.68	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.41	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.0	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
67-63-0	Isopropanol	170	E, TO-IPA	ug/m ³	1.4	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.39	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR



Sample Information

Client Sample ID: AI-12 20250108

York Sample ID: 25A0472-19

York Project (SDG) No.

Client Project ID

Matrix

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20240302

Indoor Ambient Air

January 8, 2025 2:45 pm

01/09/2025

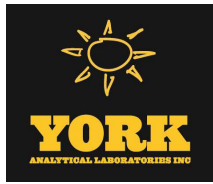
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.34	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.0	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.99	0.944	EPA TO-15 Certifications: NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
142-82-5	n-Heptane	1.5		ug/m ³	0.39	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
110-54-3	n-Hexane	0.43		ug/m ³	0.33	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
95-47-6	o-Xylene	0.41		ug/m ³	0.41	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
179601-23-1	p- & m- Xylenes	0.94		ug/m ³	0.82	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.46	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
115-07-1	* Propylene	ND		ug/m ³	0.16	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
100-42-5	Styrene	0.52		ug/m ³	0.40	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.64	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.56	0.944	EPA TO-15 Certifications:	01/14/2025 12:49	01/15/2025 01:43	YR
108-88-3	Toluene	2.6		ug/m ³	0.36	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.37	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.43	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
79-01-6	Trichloroethylene	0.20		ug/m ³	0.13	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m ³	0.53	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LC S-L	ug/m ³	0.33	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.41	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	0.944	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/14/2025 12:49	01/15/2025 01:43	YR



Sample Information

Client Sample ID: AI-12 20250108

York Sample ID: 25A0472-19

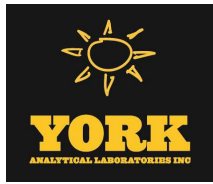
York Project (SDG) No.
25A0472

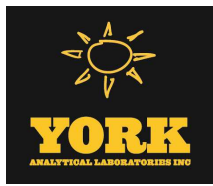
Client Project ID
20240302

Matrix
Indoor Ambient Air

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Date Received
01/09/2025





Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.

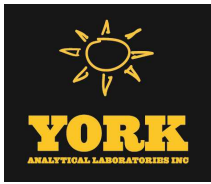
Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



York Analytical Laboratories, Inc.
120 Research Drive Stratford, CT 06615
132-02 89th Ave Queens, NY 11418

Field Chain-of-Custody Record - AIR

YORK Project No.
25A0472



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www.yorklab.com

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
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signature binds you to YORK's Standard Terms & Conditions.

Your Page 1 of 3

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time				
Company: PVE ENGINEERING		Company: SAME		Company: SAME		20240302		RUSH - Next Day				
Address: 48 SPRING-SIDE AVE POUGHKEEPSIE, N.Y. 12603		Address: SAME		Address: SAME		YOUR Project Name		RUSH - Two Day				
Phone: 845-454-2544		Phone: SAME		Phone: SAME		20240302		RUSH - Three Day				
Contact: A. SPADAVECCHIA		Contact: SAM AMBROSE		Contact: TARA ALVARADO		YOUR PO#: 20740302		RUSH - Four Day				
E-mail: ASPADAVECCHIA@PVE-LLC.COM		E-mail: SAMBROSE@PVE-LLC.COM		E-mail: TALVARADO@PVE-LLC.COM				Standard (5-7 Day) <input checked="" type="checkbox"/>				
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.			Air Matrix Codes		Samples From		Report / EDD Type (circle selections)			YORK Reg. Comp.		
ANTHONY J. SPADAVECCHIA Samples Collected by: (print your name above and sign below) 			AI - Indoor Ambient Air		New York		<input checked="" type="checkbox"/> Summary Report			CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
			AO - Outdoor Amb. Air		New Jersey					CT RCP DQA/DUE	EQUIS (Standard)	
			AE - Vapor Extraction Well/ Process Gas/Effluent		Connecticut					NJDEP Reduced Deliv.	<input checked="" type="checkbox"/> NYSDEC EQUIS	
					Pennsylvania					NJDEP SRP HazSite		
			AS - Soil Vapor/Sub-Slab		Other					Other:		
Certified Canisters: Batch ___ Individual ___			Please enter the following REQUIRED Field Data						Reporting Units: ug/m ³ ___ ppbv ___ ppmv ___			
Sample Identification		Date/Time Sampled		Air Matrix		Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested		
SSV-1 20250108		01-08-25 0816		AS		-30+ "	-4"	50350	20233	VOCs via USEPA METHOD TO-15 SIM		
AI-1 20250108		0816		AI		-30"	-3"	50269	5609			
SSV-2 20250108		0819		AS		-30"	-2"	50359	19431			
AI-2 20250108		0819		AI		-29"	-3"	50883	20423			
SSV-3 20250108		0908		AS		-29"	-3"	51081	16415			
AI-3 20250108		0908		AI		-29"	-3"	50284	13558			
SSV-4 20250108		0913		AS		-30+ "	-6"	50203	20444			
AI-4 20250108		0913		AI		-30"	-3"	50326	13574			
SSV-5 20250108		0916		AS		-30"	-8"	20426	49546			
AI-5 20250108		0916		AI		-30"	-3"	48303	19407			
Comments:						Detection Limits Required			Sampling Media			
						≤ 1 ug/m ³ ___ NYSDEC V1 Limits ___			6 Liter Canister			
						Routine Survey ___ Other ___			Tedlar Bag			
Samples Relinquished by / Company		Date/Time		Samples Received by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		
Anthony J. Spadavecchia / PVE		1/9/25 10:30 am		Chris C		1-9-25 11:30		Chris C		1-9-25 15:40		
Samples Received by / Company		Date/Time		Samples Relinquished by / Company		Date/Time		Samples Received by / Company		Date/Time		
North CC Sm		01/09/25 15:40		North CC Sm		01/09/25 20:45		A. Li		1/9/25 20:45		
Samples Relinquished by / Company		Date/Time		Samples Received by / Company		Date/Time		Samples Received in LAB by		Date/Time		
A. Li		1/9/25 22:10						K2		1/10/25 8:00		



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 signature binds you to YORK's Standard Terms & Conditions.

Your Page 2 of 3

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time		
Company: PVE ENGINEERING	Company: SAME	Company: SAME	Address: SAME		20240302		RUSH - Next Day			
Address: 48 SPRINGSIDE AVE POUGHKEEPSIE, NY 12603		Phone: 845-454-2544		Phone: SAME		YOUR Project Name		RUSH - Two Day		
Contact: A. SPADAVECCHIA	Contact: SIM AMBROSE	Contact: TARA ALVARADO	E-mail: ASPADAVECCHIA@PVE-LLC.COM		20240302		RUSH - Three Day			
E-mail: ASPADAVECCHIA@PVE-LLC.COM		E-mail: SAMBROSE@PVE-LLC.COM		E-mail: TALVARADO@PVE-LLC.COM		YOUR PO#: 20240302		RUSH - Four Day		
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Air Matrix Codes		Samples From		Report / EDD Type (circle selections)			YORK Reg. Comp.	

ANTHONY J. SPADAVECCHIA

Samples Collected by: (print your name above and sign below)

Air Matrix Codes	Samples From	Report / EDD Type (circle selections)
AI - Indoor Ambient Air	New York <input checked="" type="checkbox"/>	Summary Report <input checked="" type="checkbox"/> CT RCP Standard Excel EDD
AO - Outdoor Amb. Air	New Jersey <input type="checkbox"/>	QA Report <input type="checkbox"/> CT RCP DQA/DUE EQUIS (Standard)
AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut <input type="checkbox"/>	NY ASP A Package <input type="checkbox"/> NJDEP Reduced Deliv. <input checked="" type="checkbox"/> NYSDEC EQUIS
AS - Soil Vapor/Sub-Slab	Pennsylvania <input type="checkbox"/>	NY ASP B Package <input type="checkbox"/> NJDKQP NJDEP SRP HazSite
	Other <input type="checkbox"/>	Other: <input type="checkbox"/>

YORK Reg. Comp.
 Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___		Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ ___ ppbv ___ ppmv ___	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested	
AI-6 20250108	01-08-25/0932	AI	-30"	-3"	50291	14902	VOCs via USEPA METHOD TO-15 SIM	
AI-7 20250108	10935	AI	-30"	-6"	50349	19381		
AO-1 20250108	10937	AO	-30"	-4"	50293	20232		
AI-8 20250108	10947	AI	-30"	-5"	41845	19411		
AI-9 20250108	10947	AI	-30"	-12"	50292	6877		
AI-11 20250108	10953	AI	-30"	-6"	36997	20452		
AI-13 20250108	10958	AI	-30"	-6"	50307	20942		

Comments:	Detection Limits Required	Sampling Media
	$\leq 1 \text{ ug/m}^3$ ___ NYSDEC V1 Limits ___ Routine Survey ___ Other ___	6 Liter Canister Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Cherie / PVE	1/9/25/10:30am	Cherie	1-9-25 11:30	Cherie	1-9-25 15:40
North CC Simon	01/09/25 15:40	North CC Simon	01/09/25 20:45	As Mi	1/9/25 20:45
As Mi	1/9/25 22:10			As Mi	1/10/25 8:00



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YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: PVE ENGINEERING	Company: SAME	Company: SAME	Address: SAME		20240302		RUSH - Next Day		
Address: 48 SPRINGSIDE AVENUE POUGHKEEPSIE, NY 12603		Phone: 845-454-2544		Phone: SAME		YOUR Project Name		RUSH - Two Day	
Contact: A. SPADAVECCHIA		Contact: SAM AMBROSE		Contact: TARA ALVARADO		20240302		RUSH - Three Day	
E-mail: ASPADAVECCHIA@PVE-LLC.COM		E-mail: SAMBROSE@PVE-LLC.COM		E-mail: TALVARADO@PVE-LLC.COM		YOUR PO#: 20240302		RUSH - Four Day	
								Standard (5-7 Day) <input checked="" type="checkbox"/>	

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Air Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
AI - Indoor Ambient Air	New York	<input checked="" type="checkbox"/> Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
AO - Outdoor Amb. Air	New Jersey	<input type="checkbox"/> QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	<input type="checkbox"/> NY ASP A Package	NJDEP Reduced Deliv.	<input checked="" type="checkbox"/> NYSDEC EQuIS	
AS - Soil Vapor/Sub-Slab	Pennsylvania	<input type="checkbox"/> NY ASP B Package	NJDKQP	NJDEP SRP HazSite	
	Other	<input type="checkbox"/> Other:			

Samples Collected by: (print your name above and sign below)
ANTHONY J. SPADAVECCHIA
Anthony J. Spadavecchia

Certified Canisters: Batch ___ Individual ___		Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ ___ ppbv ___ ppmv ___	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested	
AI-10 20250108	01-08-25/1447	AI	-30"	-9"	50306	21024	-VOCs VIA USEPA METHOD TO-15 SIM	
AI-12 20250108	01-08-25/1445	AI	-30"	-9"	37791	20427	↓	

Comments:				Detection Limits Required		Sampling Media	
				≤ 1 ug/m ³ ___ NYSDEC V1 Limits ___		6 Liter Canister	
				Routine Survey ___ Other ___		Tedlar Bag	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Quinn R / PVE	1/9/25/1030am	Chric	1-9-25 11:30	Chric	1-9-25 11:40		
North CC Sin	01/09/25 15:40	North CC Sin	01/09/25 20:45	A-Mli	1/9/25 20:45		
A-Mli	1/9/25 22:10						