

94-15 Sutphin Boulevard – Site B Periodic Review Report

94-15 Sutphin Boulevard, Jamaica, New York
Block 9999, Lot 1
NYSDEC BCP Site Number: C241278

Prepared for:
95th Avenue Equities LLC & Sutphin QOZB LLC
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Brooklyn, NY 11205

For Submittal to:
NYS Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau B
625 Broadway, 12th Floor
Albany, NY 12233-7014

Prepared by:
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&



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July 2026

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1.0 EXECUTIVE SUMMARY

On behalf of 95th Avenue Equities LLC and Sutphin QOZB LLC (collectively, the Remedial Parties), Matthew M. Carroll, P.E. and Tenen Environmental, LLC (Tenen) have prepared this Periodic Review Report (PRR) for the property located at 94-15 Sutphin Boulevard (Block 9999, Lot 1) in the Jamaica neighborhood of the borough of Queens, New York (the Site). The Site was formerly part of a larger former Block 9999, Lot 1, which was subdivided into two equal lots in January 2022 and previously included the current Block 9999, Lot 40 (147-35 95th Avenue – Site A, BCP Site No. C241263) adjoining the Site to the east. This Site retained the Lot 1 designation following the subdivision and may be referenced from time to time as ‘Site B.’ The Site is a 30,047 square feet (0.69-acre), irregularly-shaped parcel on the eastern side of Sutphin Boulevard, between 94th Avenue and 95th Avenue, and located in Queens Community Board 12.

The Site is currently improved with a 24-story mixed-used commercial and residential building with a full basement. Surrounding properties include commercial and residential use buildings. A Site location map is included in Figure 1 and a Site layout is presented on Figure 2.

This document has been prepared in accordance with the Site Management Plan (SMP) dated December 2024 and approved by the New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Site # C241278, which was executed on February 12, 2024. A Certificate of Completion was issued for the Site on December 26, 2024.

The certification period covered by this Periodic Review Report is from December 30, 2024 to April 30, 2026. The work completed and reported in this PRR complies with the SMP and includes monitoring and inspections of institutional and engineering controls. The Site is currently in compliance with the material elements of the SMP. The remedial program, as detailed in the SMP, continues to be effective.

2.0 BACKGROUND AND SETTING

This section includes a description of the Site, and summaries of Site characteristics, historic operations and regulatory interactions.

2.1 Site Description

The Site is located at 94-15 Sutphin Boulevard in the Jamaica neighborhood of Queens, New York. The Site is a 0.69-acre rectangular shaped parcel on the eastern side of Sutphin Boulevard, between 94th Avenue and 95th Avenue in Queens Community Board 12. The Site is currently improved with a 24-story mixed-used commercial and residential building with a full basement. The Site is zoned as C6-4, a designation that typically denotes high-bulk commercial districts requiring a central location. High-rise mixed-use commercial and residential buildings are also permitted under this zoning designation.

The Site is identified as Queens County Block 9999, Lot 1. The Site was formerly part of a larger former Block 9999, Lot 1, which was subdivided into two equal lots in January 2022, and previously included the current Block 9999, Lot 40 (147-35 95th Avenue – Site A, BCP Site No. C241263) adjoining the Site to the east. This Site retained the Lot 1 designation following the subdivision and may be referenced from time to time as ‘Site B.’ The Site is bounded by 94th Avenue to the north, 95th Avenue to the south, mixed commercial and residential buildings to the east (including 147-35 95th Avenue – Site A, BCP Site No. C241263), and Sutphin Boulevard to the west. A Site Location Map is included as Figure 1. A Site Layout Map is included as Figure 2.

2.2 Geological Setting

Based on the U.S. Geological Survey (Flushing-NY 2013 Quadrangle) topographic map, the property lies at an elevation of approximately 39 feet above the National Geodetic Vertical Datum of 1929 (an approximation of mean sea level). The surface topography is relatively flat and gently slopes downward to the south.

Prior to redevelopment, the Site was underlain by a continuous layer of historic fill that ranged in thickness from eight to 18 feet and generally consisted of brown, silt with sand, gravel, concrete fragments, brick fragments, and coal fragments. The remedial excavation was extended to a layer of native brown, medium- to coarse-grained sand, which extends to a depth of at least 30 feet below grade (ft-bg).

The depth to groundwater ranges from approximately 21 to 23 ft-bg across the Site. The shallow groundwater flow has been measured to be toward the southwest.

2.3 Historic Operations

The Site was initially developed with dwellings and a carpenter’s shop sometime prior to 1901. By 1911, non-residential uses of the property included a saw clamp manufacturer and a contractor’s stable. By 1925, the property was redeveloped with a 1 ½-story building that was utilized by a meat packing facility until at least 2006. The Site building was demolished prior to

2008 and the Site remained vacant until 2024, when construction began for redevelopment of the Site with a 24-story mixed use commercial and residential building with a full basement.

2.4 Regulatory Background

95th Avenue Equities LLC and the New York State Department of Environmental Conservation (NYSDEC) entered into a Brownfield Cleanup Agreement (BCA) on February 12, 2024, pursuant to which 95th Avenue Equities LLC agreed to remediate the 0.69-acre property located at 94-15 Sutphin Boulevard, Jamaica, NY. The BCA was amended on February 29, 2024, to document a change in ownership of the Site from Sutphin Boulevard Equities LLC to 95th Avenue Equities LLC. The BCA was amended a second time on August 27, 2024, to add a second remedial party/Volunteer, Sutphin QOZB LLC, which is also the ground lessee. The BCA was amended a third time on December 12, 2024, to obtain a formal eligibility determination for the tangible property credit component of the brownfield redevelopment tax credits through the Brownfield Opportunity Area (BOA) conformance gateway. The Site was managed and remediated in accordance with the BCA and the NYSDEC-approved Remedial Action Work Plan (RAWP) dated March 2024 prepared by Tenen.

After completion of the remedial work described in the RAWP, a Final Engineering Report (FER) was prepared by Tenen and certified by Matthew Carroll, P.E. on December 24, 2024. In order to manage residual contamination at the Site, Tenen prepared a Site Management Plan (SMP) dated December 20, 2024 and subsequently approved by the NYSDEC. The work described in this Periodic Review Report was completed in accordance with the SMP.

Following approval of the SMP, baseline indoor air sampling was conducted within the new onsite building on February 21, 2025 and the active sub-slab depressurization system (SSDS) installed in the onsite building was started up on the same day. Post-remedial indoor air sampling was conducted approximately one month following SSDS start up on March 25, 2025. A Baseline and Post-Remedial Indoor Air Letter Report dated April 18, 2025 was submitted to NYSDEC detailing the results of the baseline and post-remedial indoor air sampling. Based on the post-remedial indoor air data and SSDS start up pressure testing, NYSDEC approved occupancy of the onsite building on April 30, 2025. A summary of the baseline and post-remedial indoor air sampling methodology and analytical results is included in Section 4.0 below.

3.0 ENGINEERING AND INSTITUTIONAL CONTROLS

Engineering controls (ECs) and institutional controls (ICs) are present at the Site to protect human health and the environment. A description of these controls and the current status of each are provided below. The Institutional and Engineering Controls Certification Form is included in Appendix 1.

3.1 Engineering Controls

3.1.1 Sub-Slab Depressurization System (SSDS)

An active sub-slab depressurization system (SSDS) was installed at the Site beneath the cellar foundation slab to minimize the potential for vapor intrusion into the onsite building. The SSDS consists of two sub-grade loops (one beneath the northern portion of the building and one beneath the southern portion of the building) of perforated corrugated PVC pipes set horizontally within subgrade trenches consisting of a minimum of six-inches of ¾-inch to 1.5-inch stone aggregate overlying gas-permeable geotextile fabric. The SSDS underlies the concrete foundation slab. Two six-inch diameter cast iron riser pipes connect to each of the subgrade loops and extend vertically through the building to the roof, where each pipe is connected to a blower fan for exhaust. Six vapor monitoring points (VMPs), which also act as pressure monitoring points, were installed throughout the slab within the cellar of the new building to confirm the system is achieving its design goals. The SSDS depressurizes below the building slab as compared to the building environment. The overall goal of the system was to create a pressure differential of -0.02 inches of water column (in-wc) between the cellar foundation slab and the sub-slab environment; however, differential pressure readings above -0.004 in-wc are considered acceptable. Pressure readings were collected from the entire VMP network on February 21, 2025 and from three vapor monitoring points (VMP-1, VMP-5 and VMP-6) on April 30, 2026 (post-remedy); all readings indicate the SSDS is functioning as designed, with minimum recorded pressure differentials of -0.033 in-wc (February 2025) and -0.089 in-wc (March 2026). Three vapor monitoring points (VMP-2, VMP-3 and VMP-4) were inaccessible on April 30, 2026 due to parked vehicles and no readings were collected; as noted above, the readings from these points in February 2025 and April 2026 were acceptable. If the vapor monitoring points are inaccessible at the time of the next inspection of the SSDS, the points will be reinstalled in locations outside of parking spots.

The active SSDS will continue to operate and will not be shut down unless written approval is obtained from the NYSDEC and NYSOH under a clear demonstration that the subsurface soil vapor conditions no longer present a potential impact to indoor air quality. Additional information on the SSDS is included in the SMP.

Current status: The active SSDS is functioning as designed. Inspection checklists are included in Appendix 1. A table depicting the results of the baseline and post-remedy VMP monitoring are included in Table 1. A figure depicting the layout of the SSDS, the locations of VMPs, and the results of the VMP monitoring is included as Figure 3.

3.2 Institutional Controls

Institutional controls consisting of a land-use restriction and onsite groundwater use limitations are documented in the Environmental Easement and SMP. The Environmental Easement, which was approved by the NYSDEC on August 23, 2024 and was executed and filed with the Queens Borough Register's Office. The Environmental Easement was recorded on September 11, 2024.

The following ICs are required to document compliance with the SMP:

- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to site management must be reported at the frequency and in a manner defined in the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP; and
- Operation, maintenance and monitoring (OM&M), inspection and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP.

Current status: The Environmental Easement remains in place. All systems are effective and currently operational. ICs requiring OM&M of engineering controls and inspections of the engineering controls have been completed with the acceptance of this report. The required monitoring and inspections have been completed as required in the SMP.

3.2.1 Use Restrictions

The following use restrictions were placed on the property, in accordance with the Environmental Easement and SMP:

- The property may be used for: restricted-residential, commercial, or industrial use;
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene (NYCDOHMH) to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with this SMP;
- Access to the Site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement;
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries, and any potential impacts that are identified must be monitored or mitigated; and
- Vegetable gardens and farming on the Site are prohibited.

Current status: The Site is used in accordance with all restrictions. Current site uses are shown on Figure 2.

4.0 INDOOR AIR SAMPLING

4.1 Baseline and Post-Remedial Indoor Air Sampling

In February and March 2025, baseline and post-remedial indoor air sampling was completed at the Site in accordance with the December 2024 SMP to evaluate the efficacy of the active SSDS. The methodology and findings from the baseline and post-remedial indoor air sampling are included below.

4.1.1 Methodology

On February 21, 2025, Tenen collected five baseline indoor air samples (IA-1 through IA-5) from the basement of the new onsite building. Tenen also collected one ambient air sample (AA-1) during the baseline indoor air sampling event. Following the baseline indoor air sampling, the sub-slab depressurization system (SSDS) installed with the Site building was started up on the same day. On March 25, 2025, Tenen returned to the Site and collected five post-remedial indoor air samples (IA-1 through IA-5) from the basement of the new onsite building. Tenen also collected one ambient air sample (AA-1) during the post-remedial indoor air sampling event. Sample designations and locations are summarized below:

Indoor Air and Ambient Air Sample Designations – February and March 2025

Sample Name	Sample Type	Sample Duration	Sample Location
IA-1	Indoor Air	8 hours	Northeastern portion of the basement
IA-2	Indoor Air	8 hours	Northwestern portion of the basement
IA-3	Indoor Air	8 hours	Northern central portion of the basement
IA-4	Indoor Air	8 hours	Southwestern portion of the basement
IA-5	Indoor Air	8 hours	Southeastern portion of the basement
AA-1	Outdoor Air	8 hours	On Sutphin Boulevard along the western perimeter of the Site

Indoor Air and Ambient Air Sampling Methodology

Indoor and ambient air samples were collected within the breathing zone (approximately three to five feet above the floor) in accordance NYSDOH Soil Vapor Guidance protocols. The sampling flow rate did not exceed 0.2 liters per minute (L/min). Sampling occurred for a duration of 8 hours in the cellar during each sampling event. A sample log sheet was maintained summarizing sample

identification, date and time of sample collection, identity of samplers, sampling methods and devices, vacuum of canisters before and after the samples were collected and chain of custody protocols. The indoor and ambient air sampling logs are included in Appendix 4.

Indoor air and ambient air samples were collected in laboratory-supplied, individually certified 6-liter Summa canisters using 8-hour regulators and were sealed, labeled, and placed in a secure container for delivery to a NYSDOH ELAP-certified analytical laboratory. All indoor air and ambient air samples were analyzed for EPA Method TO-15 VOCs.

The concentrations of VOCs in indoor and ambient air from February 2025 and March 2025 are included in Tables 2 and 3, respectively, and are depicted on Figure 4. Indoor air sampling locations are shown on Figure 4. Laboratory deliverables and DUSRs are included in Appendix 3. Indoor air sampling logs are included in Appendix 4.

An EDD was prepared and submitted to NYSDEC for the baseline and post-remedial indoor air sampling events and May 7, 2026 and was accepted by NYSDEC the same day.

4.2 Findings

Indoor air results were compared to the NYSDOH Air Guideline Values (AGVs). The analytical results are summarized below.

VOCs were not detected in exceedance of the NYSDOH AGVs in any indoor air samples. Chlorinated VOCs (cVOCs), specifically tetrachloroethene (PCE), trichloroethene (TCE), methylene chloride, and carbon tetrachloride were each detected in one or more indoor air samples during the baseline and/or post-remedial sampling events. PCE was detected in one baseline indoor air sample (concentration of 0.63 micrograms per cubic meter [ug/m³] in IA-1), one post-remedial indoor air sample (concentration of 0.69 ug/m³ in IA-5), and in the ambient air sample collected during the baseline sampling event (concentration of 0.53 ug/m³). The NYSDOH AGV for PCE is 30 ug/m³. TCE was detected in all five baseline indoor air samples (max. 0.23 ug/m³ in IA-1) and the ambient air sample collected during the baseline sampling event (concentration of 0.19 ug/m³). The NYSDOH AGV for TCE is 2 ug/m³. TCE was not detected in any post-remedial indoor air samples. Methylene chloride was detected in one baseline indoor air sample (concentration of 1.8 ug/m³ in IA-5), one post-remedial indoor air sample (concentration of 1.6 ug/m³ in IA-1), and in the ambient air sample collected during the baseline sampling event (concentration of 1.5 ug/m³). The NYSDOH AGV for methylene chloride is 60 ug/m³. Carbon tetrachloride was detected in all five baseline indoor air samples (max. 0.48 ug/m³ in IA-5), in all five post-remedial indoor air samples (max. 0.54 ug/m³ in IA-5), and in the ambient air samples collected during both sampling events (max. 0.47 ug/m³ in the ambient sample collected during the post-remedial sampling event). Carbon tetrachloride does not have an associated NYSDOH AGV. No other cVOCs included on the NYSDOH Soil Vapor Intrusion (SVI) Decision Matrices were detected in any baseline or post-remedial indoor air samples, including cis-1,2-dichloroethene, 1,1-dichloroethene, 1,1,1-trichloroethane, and vinyl chloride.

A variety of petroleum-related VOCs, including benzene, toluene, ethylbenzene, o-xylene, p/m-xylene, cyclohexane, 2,2,4-trimethylpentane, and 1,2,4-trimethylbenzene were each detected in one or more indoor air samples during the baseline and/or post-remedial sampling events. Benzene was detected in all five baseline indoor air samples (max. 0.75 ug/m³ in IA-4), all five post-remedial indoor air samples (max. 1.3 ug/m³ in IA-1), and in the ambient air samples collected during both sampling events (max. 0.88 ug/m³ in the ambient sample collected during the baseline sampling event). Toluene was detected in all five baseline indoor air samples (max. 3 ug/m³ in IA-5), all five post-remedial indoor air samples (max. 5.2 ug/m³ in IA-1), and in the ambient air samples collected during both sampling events (max. 1.5 ug/m³ in the ambient sample collected during the post-remedial sampling event). Ethylbenzene was detected in all five post-remedial indoor air samples (max. 1.6 ug/m³ in IA-5) and in the ambient air sample collected during the baseline sampling event (concentration of 0.34 ug/m³). Ethylbenzene was not detected in any baseline indoor air samples. O-Xylene was detected in one baseline indoor air sample (concentration of 0.44 ug/m³ in IA-1), in all five post-remedial indoor air samples (max. 2.6 ug/m³ in IA-5), and in the ambient air sample collected during the baseline sampling event (concentration of 0.55 ug/m³). P/m-Xylene was detected in two baseline indoor air samples (max. 0.95 ug/m³ in IA-1), all five post-remedial indoor air samples (max. 7 ug/m³ in IA-5), and in the ambient air samples collected during both sampling events (max. 1.2 ug/m³ in the ambient sample collected during the baseline sampling event). Cyclohexane was detected in three post-remedial indoor air samples (max. 0.56 ug/m³ in IA-1). Cyclohexane was not detected in any baseline indoor air samples or ambient air samples. 2,2,4-Trimethylpentane was detected in all five baseline indoor air samples (max. 0.44 ug/m³ in IA-5), all five post-remedial indoor air samples (max. 1.3 ug/m³ in IA-1), and in the ambient air samples collected during both sampling events (max. 0.4 ug/m³ in the ambient sample collected during the baseline sampling event). 1,2,4-Trimethylbenzene was detected in one baseline indoor air sample (concentration of 0.91 ug/m³ in IA-1), in all five post-remedial indoor air samples (max. 1 ug/m³ in IA-1), and in the ambient air sample collected during the baseline sampling event (concentration of 2.3 ug/m³). None of the above-mentioned petroleum-related VOCs have an associated NYSDOH AGV. No other petroleum-related VOCs included on the NYSDOH SVI Decision Matrices were detected in any baseline or post-remedial indoor air samples, including naphthalene, 1,3,5-trimethylbenzene, heptane, and hexane.

Summary

The baseline and post-remedial indoor air investigations indicated the following:

- VOCs were not detected in exceedance of NYSDOH AGVs in any baseline or post-remedial indoor air samples.
- Low concentrations of the cVOCs PCE, TCE, methylene chloride, and carbon tetrachloride were detected in one or more baseline and/or post-remedial indoor air samples at low concentrations.
- A variety of petroleum-related VOCs, including benzene, toluene, ethylbenzene, o-xylene, p/m-xylene, cyclohexane, 2,2,4-trimethylpentane, and 1,2,4-trimethylbenzene, were detected in one or more baseline and/or post-remedial indoor air samples at low concentrations.

- Based upon the detected concentrations of chlorinated solvents and petroleum-related VOCs in post-remedial indoor air, no additional mitigation is needed to address soil vapor intrusion at the new onsite building.

5.0 FINDINGS AND CONCLUSIONS

The results of the Site inspections performed on February 21, 2025 and April 30, 2026 indicate the following:

- The active SSDS is in working condition with no observations of compromised structural integrity. Pressure readings collected from the onsite VMP network indicate the SSDS is operating as designed.

5.1 Schedule

ICs and ECs, including the SSDS, will continue to be monitored and inspected on a monthly and annual basis as required by the SMP. The next reporting period will take place from April 30, 2026 to April 30, 2027.

6.0 CERTIFICATIONS

I, Matthew Carroll, am a Professional Engineer licensed in the State of New York. For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

- The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;
- Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- Use of the site is compliant with the environmental easement;
- The engineering control system is performing as designed and is effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally accepted engineering practices;
- The information presented in this report is accurate and complete; and
- No new information has come to my attention, including groundwater monitoring data from wells located at the site boundary, if any, to indicate that the assumptions made in the qualitative exposure assessment of off-site contamination are no longer valid.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class “A” misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Matthew M. Carroll, of 1085 Sackett Avenue, Bronx, NY 10461, am certifying as Owner’s Designated Site Representative for the site.



Matthew M. Carroll
NYS PE License Number 091629

7.0 REFERENCES

Remedial Action Work Plan, 94-15 Sutphin Boulevard – Site B, Jamaica, New York, Tenen Environmental, LLC, March 2024.

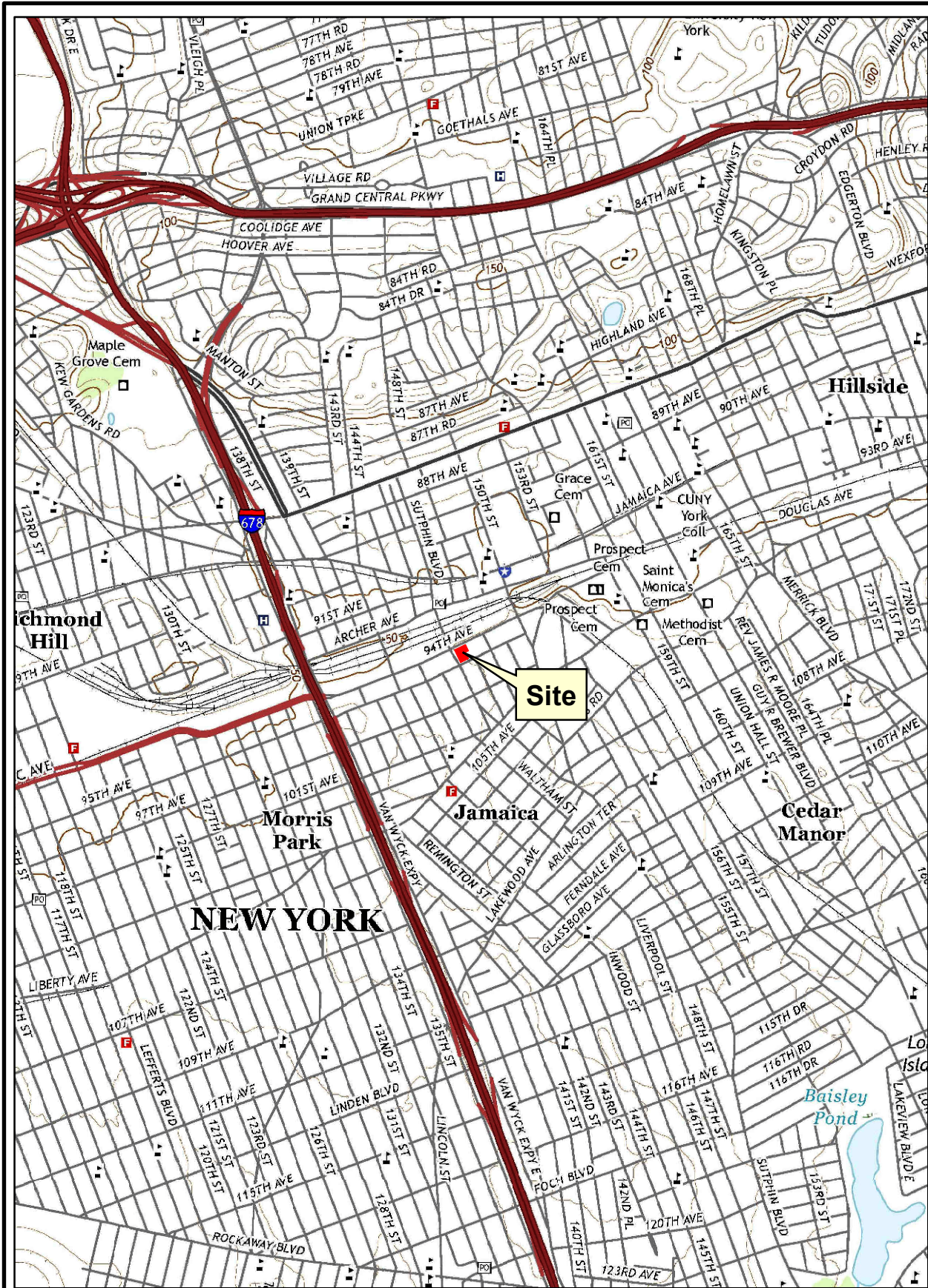
Remedial Investigation Report, 94-15 Sutphin Boulevard – Site B, Jamaica, New York, Tenen Environmental, LLC, February 2024.

Site Management Plan, 94-15 Sutphin Boulevard – Site B, Jamaica, New York, Tenen Environmental, LLC, December 2024.

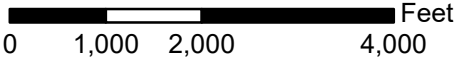
Environmental Easement, 95th Avenue Equities LLC, August 23, 2024.

Final Engineering Report, 94-15 Sutphin Boulevard – Site B, Jamaica, New York, Tenen Environmental, LLC, December 2024.

Figures



Site Location



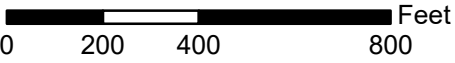
<http://gis.nyc.gov/taxmap/map.htm>

Department of Finance Digital Tax Map

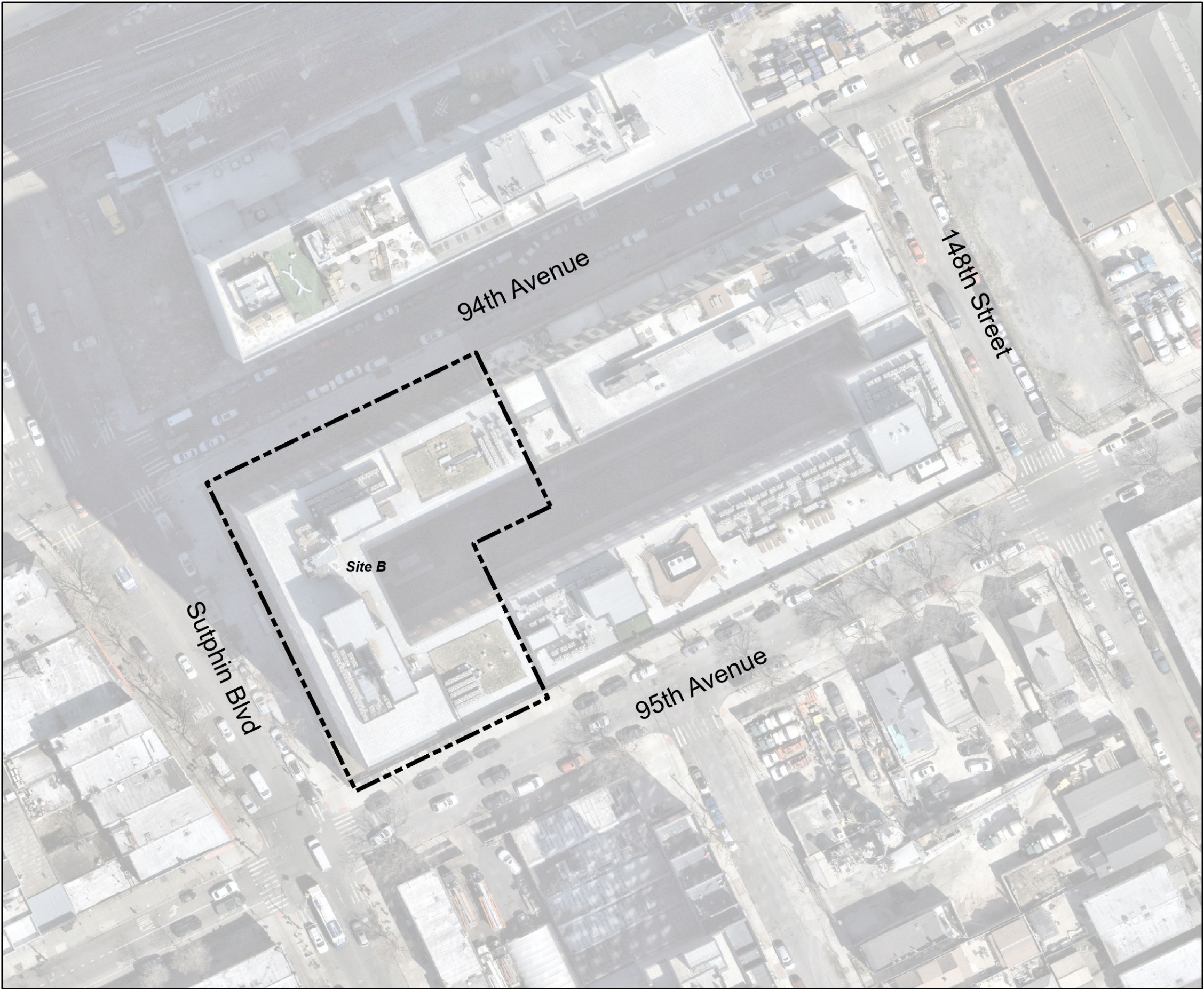


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Department of City Planning MapPLUTO - 2021 v2



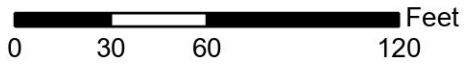
Site				94-15 Sutphin Blvd. - Site B Queens, New York Block 9999, Lot 1 BCP Site No. C241278			
TENEN ENVIRONMENTAL				Tenen Environmental, LLC 121 West 27th Street Suite 702 New York, NY 10001 O: (646) 606-2332 F: (646) 606-2379			
Drawn By	LM	Checked By	AP	Date	January 2021	Scale	As Noted
Site Location Map				Figure 1			
Drawing Title				Drawing No			



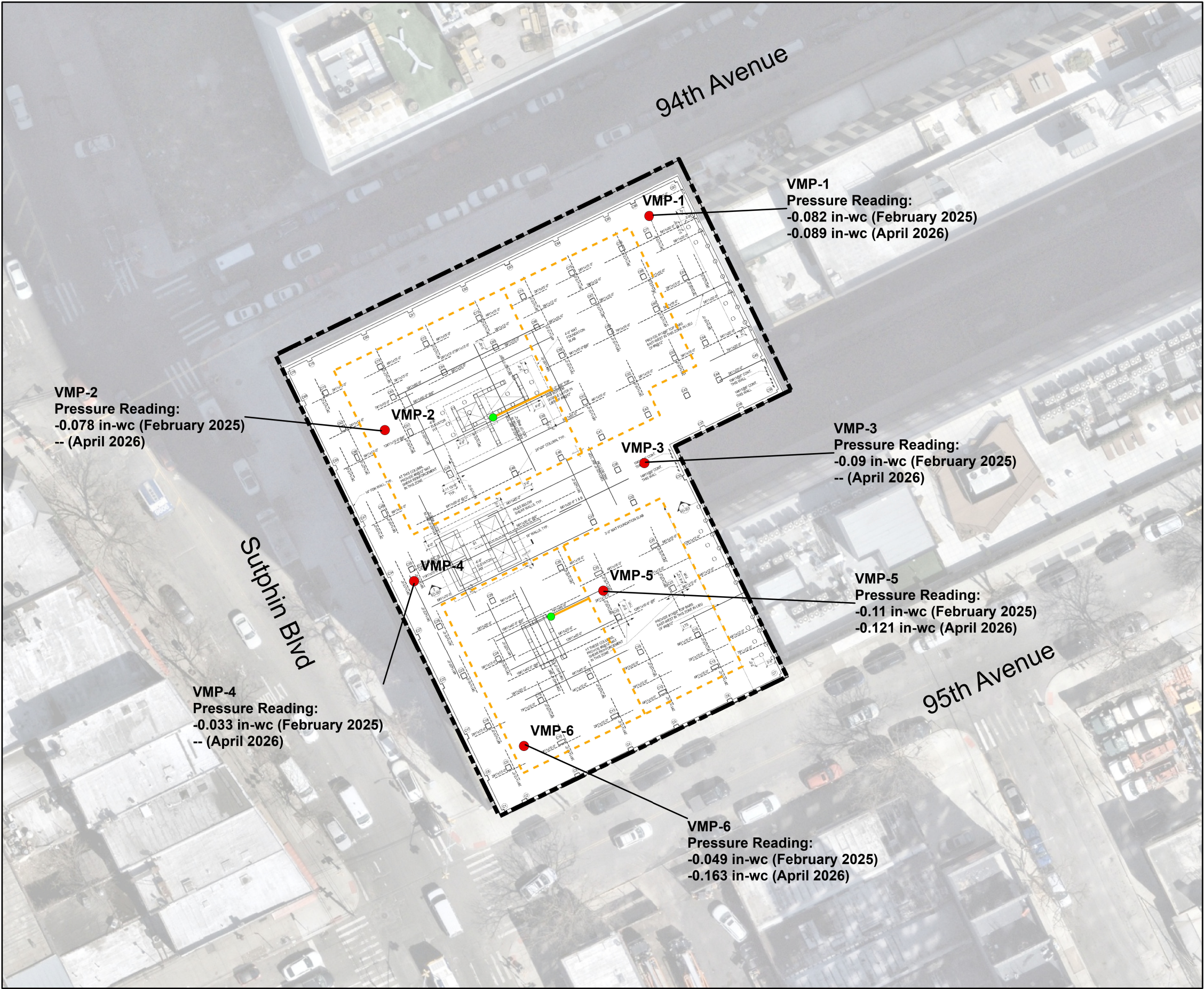
Basemap: Nearmap Aerial 4/9/2026
NYC Department of City Planning, Information Technology Division

Legend

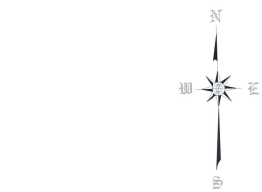
 Site Boundary



Drawing Title	Site Layout Map		Drawing No	Figure 2	 Tenen Environmental, LLC 465 East 188th Street, #112 Bronx, NY 10458 O: (646) 606-2332; F: (646) 606-2379	Site	94-15 Sutphin Blvd.-Site B Queens, New York Block 9999, Lot 1 BCP Site No. C241278
	Drawn By	LM					



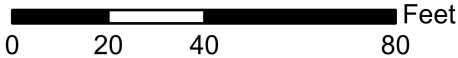
Basemap: Nearmap Aerial 4/9/2026
NYC Department of City Planning, Information Technology Division
BM Best Mechanical Services, Underground SSDS, 94-15 Sutphin Blvd., Jamaica, NY, 3/12/24



Legend

- 4-in UP SSDS Riser
- Vapor Monitoring
- Four-inch Slotted PVC SSDS Pipe
- Four-inch Solid PVC SSDS Pipe
- Site Boundary

Notes:
in-wc = inches water column
All readings collected on February 21, 2025 and April 20, 2026 by Tenen
-- = Pressure reading not collected due to vehicles blocking access to the VMP



94-15 Sutphin Blvd.-Site B
Queens, New York
Block 9999, Lot 1
BCP Site No. C241278

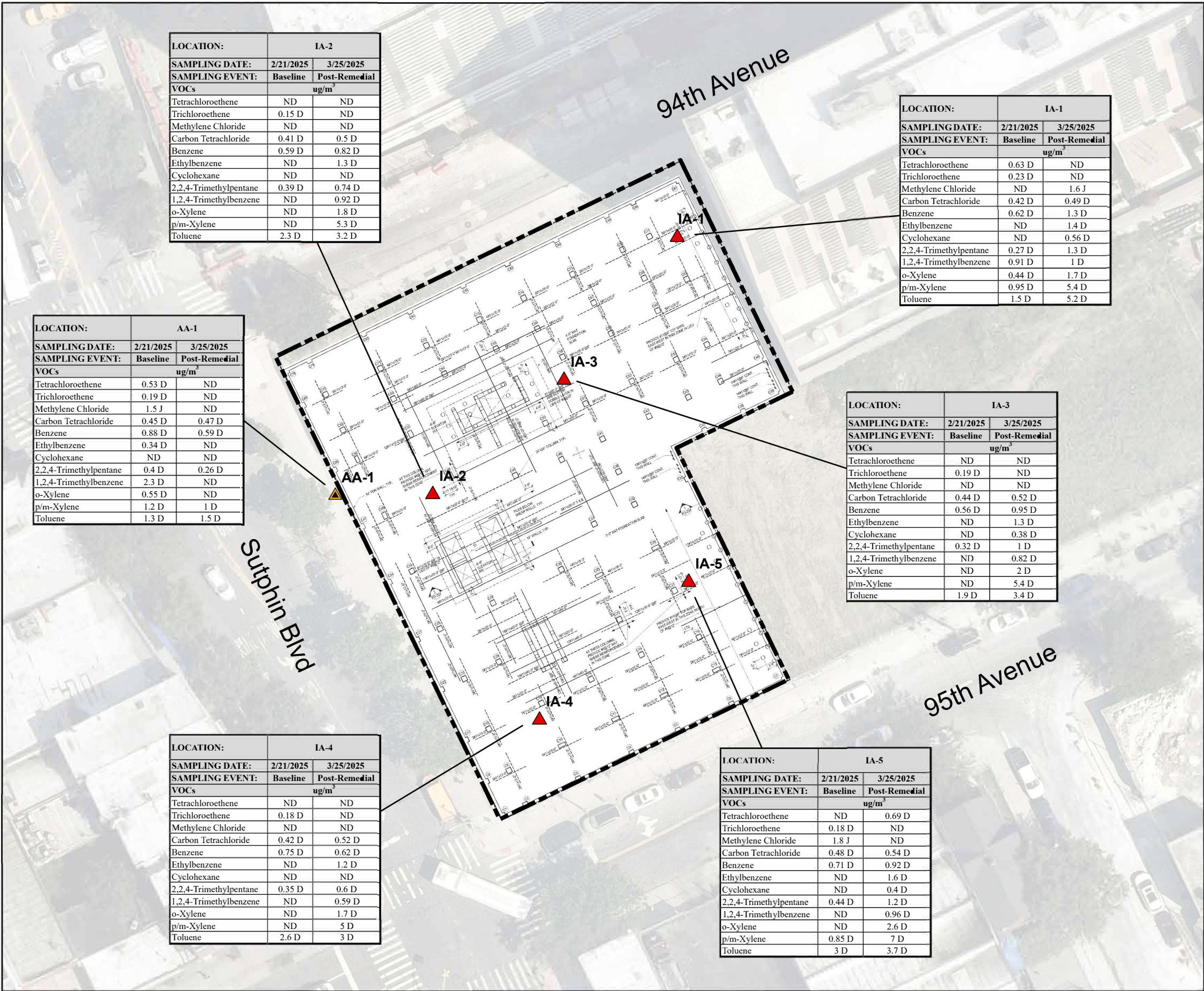


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Drawn By	LM
Checked By	AP
Date	May 2026
Scale	As Noted

Sub-Slab SSDS Layout and VMP Locations and Testing Results

Figure 3



LOCATION:	IA-2	
SAMPLING DATE:	2/21/2025	3/25/2025
SAMPLING EVENT:	Baseline	Post-Remedial
VOCs	ug/m ³	
Tetrachloroethene	ND	ND
Trichloroethene	0.15 D	ND
Methylene Chloride	ND	ND
Carbon Tetrachloride	0.41 D	0.5 D
Benzene	0.59 D	0.82 D
Ethylbenzene	ND	1.3 D
Cyclohexane	ND	ND
2,2,4-Trimethylpentane	0.39 D	0.74 D
1,2,4-Trimethylbenzene	ND	0.92 D
o-Xylene	ND	1.8 D
p/m-Xylene	ND	5.3 D
Toluene	2.3 D	3.2 D

LOCATION:	IA-1	
SAMPLING DATE:	2/21/2025	3/25/2025
SAMPLING EVENT:	Baseline	Post-Remedial
VOCs	ug/m ³	
Tetrachloroethene	0.63 D	ND
Trichloroethene	0.23 D	ND
Methylene Chloride	ND	1.6 J
Carbon Tetrachloride	0.42 D	0.49 D
Benzene	0.62 D	1.3 D
Ethylbenzene	ND	1.4 D
Cyclohexane	ND	0.56 D
2,2,4-Trimethylpentane	0.27 D	1.3 D
1,2,4-Trimethylbenzene	0.91 D	1 D
o-Xylene	0.44 D	1.7 D
p/m-Xylene	0.95 D	5.4 D
Toluene	1.5 D	5.2 D

LOCATION:	AA-1	
SAMPLING DATE:	2/21/2025	3/25/2025
SAMPLING EVENT:	Baseline	Post-Remedial
VOCs	ug/m ³	
Tetrachloroethene	0.53 D	ND
Trichloroethene	0.19 D	ND
Methylene Chloride	1.5 J	ND
Carbon Tetrachloride	0.45 D	0.47 D
Benzene	0.88 D	0.59 D
Ethylbenzene	0.34 D	ND
Cyclohexane	ND	ND
2,2,4-Trimethylpentane	0.4 D	0.26 D
1,2,4-Trimethylbenzene	2.3 D	ND
o-Xylene	0.55 D	ND
p/m-Xylene	1.2 D	1 D
Toluene	1.3 D	1.5 D

LOCATION:	IA-3	
SAMPLING DATE:	2/21/2025	3/25/2025
SAMPLING EVENT:	Baseline	Post-Remedial
VOCs	ug/m ³	
Tetrachloroethene	ND	ND
Trichloroethene	0.19 D	ND
Methylene Chloride	ND	ND
Carbon Tetrachloride	0.44 D	0.52 D
Benzene	0.56 D	0.95 D
Ethylbenzene	ND	1.3 D
Cyclohexane	ND	0.38 D
2,2,4-Trimethylpentane	0.32 D	1 D
1,2,4-Trimethylbenzene	ND	0.82 D
o-Xylene	ND	2 D
p/m-Xylene	ND	5.4 D
Toluene	1.9 D	3.4 D

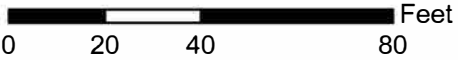
LOCATION:	IA-4	
SAMPLING DATE:	2/21/2025	3/25/2025
SAMPLING EVENT:	Baseline	Post-Remedial
VOCs	ug/m ³	
Tetrachloroethene	ND	ND
Trichloroethene	0.18 D	ND
Methylene Chloride	ND	ND
Carbon Tetrachloride	0.42 D	0.52 D
Benzene	0.75 D	0.62 D
Ethylbenzene	ND	1.2 D
Cyclohexane	ND	ND
2,2,4-Trimethylpentane	0.35 D	0.6 D
1,2,4-Trimethylbenzene	ND	0.59 D
o-Xylene	ND	1.7 D
p/m-Xylene	ND	5 D
Toluene	2.6 D	3 D

LOCATION:	IA-5	
SAMPLING DATE:	2/21/2025	3/25/2025
SAMPLING EVENT:	Baseline	Post-Remedial
VOCs	ug/m ³	
Tetrachloroethene	ND	0.69 D
Trichloroethene	0.18 D	ND
Methylene Chloride	1.8 J	ND
Carbon Tetrachloride	0.48 D	0.54 D
Benzene	0.71 D	0.92 D
Ethylbenzene	ND	1.6 D
Cyclohexane	ND	0.4 D
2,2,4-Trimethylpentane	0.44 D	1.2 D
1,2,4-Trimethylbenzene	ND	0.96 D
o-Xylene	ND	2.6 D
p/m-Xylene	0.85 D	7 D
Toluene	3 D	3.7 D

Analyte	NYSDOH AGV
VOCs	ug/m ³
Tetrachloroethene	30
Trichloroethene	2
Methylene Chloride	60
Carbon Tetrachloride	NS
Benzene	NS
Ethylbenzene	NS
Cyclohexane	NS
2,2,4-Trimethylpentane	NS
1,2,4-Trimethylbenzene	NS
o-Xylene	NS
p/m-Xylene	NS
Toluene	NS

Notes:
1. All analytes in all indoor air samples met NYSDOH AGVs
2. NYSDOH AGVs = New York State Department of Health Air Guideline Values
3. NS = No Standard
4. J = Estimated value
5. ND = Not detected
6. D = Diluted

- Legend**
- ▲ Indoor Air Sample Location
 - ▲ Ambient Sample Location
 - Site Boundary



Basemap: Nearmap Aerial 8/12/2021
NYC Department of City Planning, Information Technology Division
BM Best Mechanical Services, Underground SSDS, 94-15 Sutphin Blvd., Jamaica, NY, 3/12/24

94-15 Sutphin Blvd.-Site B
Queens, New York
Block 9999, Lot 1
BCP Site No. C241278

Site

TENEN ENVIRONMENTAL

Teren Environmental, LLC
121 West 27th Street
Suite 303
New York, NY 10001
O: (646) 606-2332
F: (646) 606-2379

Drawn By LM

Checked By AP

Date April 2025

Scale As Noted

Drawing Title
VOCs in Baseline and Post-Remedial Indoor Air Samples

Drawing No
Figure 4

Tables

Table 1. SSDS Vapor Monitoring Point Testing Results - February 2025 and April 2026
 94-15 Sutphin Boulevard - Site B
 BCP Site No. C241278

Vapor Monitoring Point	Pressure (in-wc) February 2025	Pressure (in-wc) April 2026
VMP-1	-0.082	-0.089
VMP-2	-0.078	--
VMP-3	-0.09	--
VMP-4	-0.033	--
VMP-5	-0.11	-0.121
VMP-6	-0.049	-0.163

Notes:

in-wc = inches water column

All readings collected on February 21, 2025 and April 20, 2026 by Tenen

-- = Pressure reading not collected due to vehicles blocking access to the VMP

Table 2. Baseline Indoor Air Analytical Results
94-15 Sutphin Boulevard - Site B
BCP Site No. C241278

CLIENT SAMPLE ID	NYSDOH AGVs	Units	IA-1	IA-2	IA-3	IA-4	IA-5	AA-1
SAMPLING DATE			2/21/2025	2/21/2025	2/21/2025	2/21/2025	2/21/2025	2/21/2025
LAB SAMPLE ID			25B1263-01	25B1263-02	25B1263-03	25B1263-04	25B1263-05	25B1263-06
			Qual	Qual	Qual	Qual	Qual	Qual
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NS	ug/m3	ND	ND	ND	ND	ND	0.54 D
1,1,2-Trichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ug/m3	0.91 D	ND	ND	ND	ND	2.3 D
1,2-Dibromoethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ug/m3	ND	ND	ND	ND	ND	0.56 D
1,3-Butadiene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NS	ug/m3	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	NS	ug/m3	0.27 D	0.39 D	0.32 D	0.35 D	0.44 D	0.4 D
2-Butanone	NS	ug/m3	1.2 D	0.52 D	0.59 D	0.55 D	0.7 D	0.63 D
2-Hexanone	NS	ug/m3	ND	ND	ND	ND	ND	ND
3-Chloropropene	NS	ug/m3	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	ug/m3	ND	ND	ND	ND	ND	0.44 D
Acetone	NS	ug/m3	7.6 D	4.6 D	4.9 D	6.9 D	9 D	11 D
Acrylonitrile	NS	ug/m3	2.4 J	12 D	19 D	53 D	8.2 D	36 D
Benzene	NS	ug/m3	0.62 D	0.59 D	0.56 D	0.75 D	0.71 D	0.88 D
Benzyl chloride	NS	ug/m3	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Bromoform	NS	ug/m3	ND	ND	ND	ND	ND	ND
Bromomethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Carbon disulfide	NS	ug/m3	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	NS	ug/m3	0.42 D	0.41 D	0.44 D	0.42 D	0.48 D	0.45 D
Chlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Chloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Chloroform	NS	ug/m3	0.57 D	1.6 D	1.6 D	2.8 D	3.8 D	ND
Chloromethane	NS	ug/m3	1.2 D	1.2 D	1.3 D	1.3 D	1.1 D	1.2 D
cis-1,2-Dichloroethylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ug/m3	2.1 D	2.1 D	2.1 D	2 D	2.4 D	2.2 D
Ethyl acetate	NS	ug/m3	4.6 D	1.7 D	2.8 D	5.7 D	9.2 D	6.9 D
Ethyl Benzene	NS	ug/m3	ND	ND	ND	ND	ND	0.34 D
Hexachlorobutadiene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Isopropanol	NS	ug/m3	6.2 D	7.3 D	6.5 D	7.6 D	8.6 D	2.2 D
Methyl Methacrylate	NS	ug/m3	ND	ND	ND	ND	0.49 D	ND
Methyl tert-butyl ether (MTBE)	NS	ug/m3	ND	ND	ND	ND	ND	ND
Methylene chloride	60	ug/m3	ND	ND	ND	ND	1.8 J	1.5 J
Naphthalene	NS	ug/m3	ND	ND	ND	ND	ND	ND
n-Heptane	NS	ug/m3	ND	ND	ND	0.48 D	0.42 D	0.32 D
n-Hexane	NS	ug/m3	0.38 D	0.49 D	0.37 D	0.83 D	0.54 D	0.42 D
o-Xylene	NS	ug/m3	0.44 D	ND	ND	ND	ND	0.55 D
p- & m- Xylenes	NS	ug/m3	0.95 D	ND	ND	ND	0.85 D	1.2 D
p-Ethyltoluene	NS	ug/m3	0.58 D	ND	ND	ND	ND	1.5 D
Propylene	NS	ug/m3	0.74 D	ND	0.79 D	0.91 D	1 D	0.63 D
Styrene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	ug/m3	0.63 D	ND	ND	ND	ND	0.53 D
Tetrahydrofuran	NS	ug/m3	ND	ND	ND	ND	ND	ND
Toluene	NS	ug/m3	1.5 D	2.3 D	1.9 D	2.6 D	3 D	1.3 D
trans-1,2-Dichloroethylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Trichloroethylene	2	ug/m3	0.23 D	0.15 D	0.19 D	0.18 D	0.18 D	0.19 D
Trichlorofluoromethane (Freon 11)	NS	ug/m3	1.1 D	1.1 D	1.1 D	1 D	1.2 D	1.2 D
Vinyl acetate	NS	ug/m3	ND	ND	ND	ND	ND	ND
Vinyl bromide	NS	ug/m3	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	ug/m3	ND	ND	ND	ND	ND	ND

Notes:

Bold value indicates indoor air concentration exceeds NYSDOH AGVs

NYSDOH AGVs = New York State Department of Health Air Guideline Values, Table 3.1 in NYSDOH Soil Vapor Guidance, October 2006 with May 2017 and February 2024 updates

D = Diluted

ND = Not detected

NS = No standard

Table 3. Post-Remedial Indoor Air Analytical Results
94-15 Sutphin Boulevard - Site B
BCP Site No. C241278

CLIENT SAMPLE ID	NYSDOH AGVs	Units	IA-1	IA-2	IA-3	IA-4	IA-5	AA-1
SAMPLING DATE			3/25/2025	3/25/2025	3/25/2025	3/25/2025	3/25/2025	3/25/2025
LAB SAMPLE ID			25C1579-02	25C1579-03	25C1579-04	25C1579-05	25C1579-06	25C1579-01
			Qual	Qual	Qual	Qual	Qual	Qual
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ug/m3	1 D	0.920 D	0.820 D	0.590 D	0.960 D	ND
1,2-Dibromoethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3-Butadiene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
1,4-Dioxane	NS	ug/m3	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	NS	ug/m3	1.300 D	0.740 D	1 D	0.600 D	1.200 D	0.260 D
2-Butanone	NS	ug/m3	1.500 D	1.700 D	1.800 D	1.500 D	1.600 D	1.100 D
2-Hexanone	NS	ug/m3	ND	ND	ND	ND	ND	ND
3-Chloropropene	NS	ug/m3	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	ug/m3	ND	0.810 D	0.570 D	0.570 D	0.670 D	ND
Acetone	NS	ug/m3	25 D	16 D	9.100 D	13 D	7.300 D	16 D
Acrylonitrile	NS	ug/m3	ND	ND	4.700 D	ND	ND	2.600 J
Benzene	NS	ug/m3	1.300 D	0.820 D	0.950 D	0.620 D	0.920 D	0.590 D
Benzyl chloride	NS	ug/m3	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Bromoform	NS	ug/m3	ND	ND	ND	ND	ND	ND
Bromomethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Carbon disulfide	NS	ug/m3	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	NS	ug/m3	0.490 D	0.500 D	0.520 D	0.520 D	0.540 D	0.470 D
Chlorobenzene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Chloroethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Chloroform	NS	ug/m3	1.200 D	2.600 D	4.200 D	2.500 D	5.800 D	ND
Chloromethane	NS	ug/m3	0.760 D	0.770 D	0.780 D	0.760 D	0.710 D	0.750 D
cis-1,2-Dichloroethylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	ug/m3	0.560 D	ND	0.380 D	ND	0.400 D	ND
Dibromochloromethane	NS	ug/m3	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ug/m3	2.300 D	2.300 D	2.400 D	2.200 D	2.200 D	2.200 D
Ethyl acetate	NS	ug/m3	31 D	10 D	0.930 D	3.900 D	0.900 D	1.800 D
Ethyl Benzene	NS	ug/m3	1.400 D	1.300 D	1.300 D	1.200 D	1.600 D	ND
Hexachlorobutadiene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Isopropanol	NS	ug/m3	5.700 D	7.900 D	8.500 D	16 D	11 D	2.100 D
Methyl Methacrylate	NS	ug/m3	ND	ND	ND	0.490 D	ND	ND
Methyl tert-butyl ether (MTBE)	NS	ug/m3	ND	ND	ND	ND	ND	ND
Methylene chloride	60	ug/m3	1.600 J	ND	ND	ND	ND	ND
Naphthalene	NS	ug/m3	ND	ND	ND	ND	ND	ND
n-Heptane	NS	ug/m3	1.400 D	0.690 D	0.830 D	0.530 D	0.860 D	ND
n-Hexane	NS	ug/m3	1.900 D	1 D	1.400 D	0.710 D	1.400 D	ND
o-Xylene	NS	ug/m3	1.700 D	1.800 D	2 D	1.700 D	2.600 D	ND
p- & m- Xylenes	NS	ug/m3	5.400 D	5.300 D	5.400 D	5 D	7 D	1 D
p-Ethyltoluene	NS	ug/m3	0.840 D	0.680 D	0.730 D	0.450 D	0.770 D	ND
Propylene	NS	ug/m3	2.300 D	2.200 D	2.600 D	1.800 D	2.500 D	0.460 D
Styrene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	30	ug/m3	ND	ND	ND	ND	0.690 D	ND
Tetrahydrofuran	NS	ug/m3	ND	ND	ND	ND	ND	ND
Toluene	NS	ug/m3	5.200 D	3.200 D	3.400 D	3 D	3.700 D	1.500 D
trans-1,2-Dichloroethylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	NS	ug/m3	ND	ND	ND	ND	ND	ND
Trichloroethylene	2	ug/m3	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)	NS	ug/m3	1.200 D	1.200 D	1.200 D	1.200 D	1.200 D	1.200 D
Vinyl acetate	NS	ug/m3	0.380 D	ND	ND	ND	ND	ND
Vinyl bromide	NS	ug/m3	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	ug/m3	ND	ND	ND	ND	ND	ND

Notes:

Bold value indicates indoor air concentration exceeds NYSDOH AGVs

NYSDOH AGVs = New York State Department of Health Air Guideline Values, Table 3.1 in NYSDOH Soil Vapor Guidance, October 2006 with May 2017 and February 2024 updates

D = Diluted

J = Estimated value

ND = Not detected

NS = No standard

Appendix 1
IC/EC Certifications and Checklists



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site No.	C241278	Site Details	Box 1
Site Name 94-15 Sutphin Boulevard - Site B			
Site Address: 94-15 Sutphin Boulevard Zip Code: 11435			
City/Town: Jamaica			
County: Queens			
Site Acreage: 0.690			
Reporting Period: December 30, 2024 to April 30, 2026			
			YES NO
1. Is the information above correct?			☒ ☐
If NO, include handwritten above or on a separate sheet.			
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?			☐ ☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?			☐ ☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?			☐ ☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5. Is the site currently undergoing development?			☐ ☒

			Box 2
			YES NO
6. Is the current site use consistent with the use(s) listed below? Unrestricted, Residential, Restricted-Residential, Commercial, and Industrial			☒ ☐
7. Are all ICs in place and functioning as designed?			☒ ☐

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C241278**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**9999-1**

95th Avenue Equities LLC

Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

- The property may be used for restricted-residential, commercial, or industrial use
- All Engineering Controls must be operated, maintained, and inspected as specified in the approved SMP.
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or NYCDOHMH
- A monitoring plan to assess the performance and effectiveness of the remedy
- An operation and maintenance (O&M) plan for the operation, monitoring, and maintenance of the SSDS
- Vegetable gardens and farming on the site are prohibited

Box 4**Description of Engineering Controls**ParcelEngineering Control**9999-1**

Vapor Mitigation

An active SSDS consisting of:

- 2 sub-grade loops of perforated PVC pipes beneath the concrete foundation slab
- 2 6-in diameter cast iron riser pipes extended to the roof
- 2 blower fans connected to each riser at the roof
- 6 pressure monitoring points installed throughout the foundation slab

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO



2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO



**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS
SITE NO. C241278**

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Moshe Braver at 670 Myrtle Ave Suite 6373 Brooklyn NY 11205,
print name print business address

am certifying as Member (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

5/25/26

Date

EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Matthew Carroll, PE at 1085 Sackett Avenue, Bronx, NY 10461,
print name print business address

am certifying as a for the Remedial Party
(Owner or Remedial Party)



5/29/2026

Signature of , for the Owner or Remedial Party,
Rendering Certification

Stamp
(Required for PE)

Date

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Annual Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Observe visible components (fan, vacuum alarm/monitor, vacuum gauge, tubing, riser pipe, etc.) for physical wear, damage and operational issues, and replace as necessary	Good condition
	Remove any blockages in vacuum monitor and gauge tubing and riser pipe taps	No blockages noted
	Verify operation of vacuum monitor by disconnecting tubing from riser pipe and noting if the building notification system goes into alarm mode	Alarm operating as designed
	Verify operation of vacuum gauge by disconnecting tubing from riser pipe and noting if the indicator moves to zero (check high and low pressure ports to see if they are plugged correctly)	Vacuum gauge operating as designed
	Inspect riser pipe penetrations in concrete slab for proper seal	Good condition
	Inspect riser pipe connections at fan for leaks and tightness	Good condition
	Inspect power to fan by operating dedicated switch	Fans are operating as designed

Comments/Notes: None

Name of inspector: HP Lau

Signature of inspector: *Honpong Lau*

Date of inspection: 4/30/2026

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	EGST - 1306 WCST - 0.778
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

moshe grunfeld

Signature of inspector:



Date of inspection:

5/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	East - 12.98 West - 0.570
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

Moshe Grunfeld

Signature of inspector:



Date of inspection:

6/3/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	E95t -1208 W85t -0.760
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

Moshe Grunfeld

Signature of inspector:

[Signature]

Date of inspection:

7/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

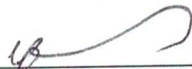
Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	Egst - 1436 WGst = 0.820
	Are clamps in the system piping properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

Moshé Grunfeld

Signature of inspector:



Date of inspection:

8/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

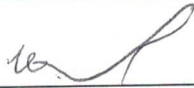
Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	EGST - 1326 WBSX - 0.724
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

moshe Grunfeld

Signature of inspector:



Date of inspection:

9/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	East - 1270 West - 0.550
	Are clamps in the system piping properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

moshe grunfeld

Signature of inspector:



Date of inspection:

10/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	East = 1238 West = 0.812
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

Moshe Grunfeld

Signature of inspector:



Date of inspection:

11/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	✓
	Do both of the system's manometers indicate proper vacuum?	✓
	What are the pressure gauge readings?	EAST - 1206 WEST - 0.550
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	✓
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	X
	Are there any blockages in the SSDS piping?	X

Comments/Notes:

Name of inspector:

Masha Grunfeld

Signature of inspector:

ce

Date of inspection:

12/2/2025

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	YES
	Do both of the system's manometers indicate proper vacuum?	YES
	What are the pressure gauge readings?	EAST - 1.305 WEST - 0.668
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	YES
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	NO
	Are there any blockages in the SSDS piping?	NO

Comments/Notes:

Name of inspector:

EMIR MULAHMETOVIC

Signature of inspector:

Emir Mulahmetovic

Date of inspection:

January 20, 2026.

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	YES
	Do both of the system's manometers indicate proper vacuum?	YES
	What are the pressure gauge readings?	EAST - 1.291 WEST - 0.569
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	YES
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	NO
	Are there any blockages in the SSDS piping?	NO

Comments/Notes:

Name of inspector:

EMIR MULAHMETOVIC

Signature of inspector:

Emir Mulahmetovic

Date of inspection:

02/17.2026.

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

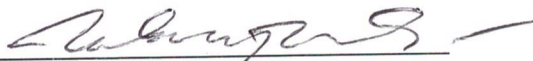
Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	YES
	Do both of the system's manometers indicate proper vacuum?	YES
	What are the pressure gauge readings?	EAST 1.426 WEST 0.796
	Are clamps in the system piping properly fastened and are seals near the blower intact and properly sealed?	YES
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	NO
	Are there any blockages in the SSDS piping?	NO

Comments/Notes:

Name of inspector:

ENIR MULHAMETOVIC

Signature of inspector:



Date of inspection:

03/11/2026

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

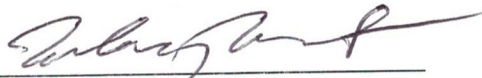
Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	yes
	Do both of the system's manometers indicate proper vacuum?	yes
	What are the pressure gauge readings?	East 1.229 West 0.807
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	yes
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	no
	Are there any blockages in the SSDS piping?	no

Comments/Notes:

Name of inspector:

EMIL MUCCHAMERDINO

Signature of inspector:



Date of inspection:

April 11, 2016.

94-15 Sutphin Boulevard - Site B
BCP Site No. C241278
Site Management - Monthly Inspection Checklist

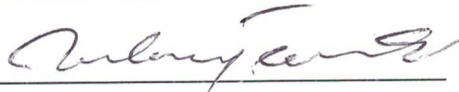
Engineering Control	Condition	Field Notes/Observations:
Sub-slab Depressurization System (SSDS)	Are both of the system's manometers operational?	yes
	Do both of the system's manometers indicate proper vacuum?	yes
	What are the pressure gauge readings?	EAST 1.209 WEST 0.780
	Are clamps in the system piping and properly fastened and are seals near the blower intact and properly sealed?	yes
	Are there any holes, cracks, or other physical deficiencies in the SSDS piping?	no
	Are there any blockages in the SSDS piping?	no

Comments/Notes:

Name of inspector:

EMIL MUHAMMETOVIC

Signature of inspector:



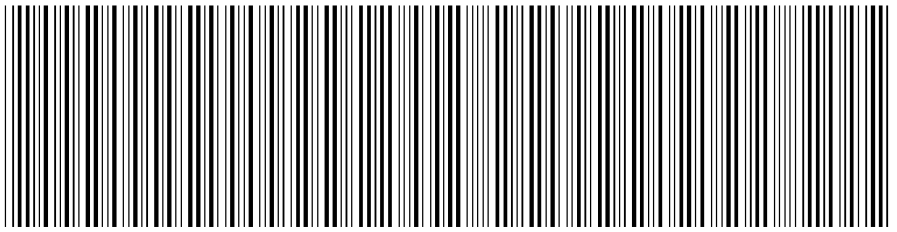
Date of inspection:

MAY. 01. 2020

Appendix 2
Environmental Easement

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2024082700383001002EF372

RECORDING AND ENDORSEMENT COVER PAGE

PAGE 1 OF 12

Document ID: 2024082700383001

Document Date: 08-23-2024

Preparation Date: 09-10-2024

Document Type: EASEMENT

Document Page Count: 10

PRESENTER:

SIVE PAGET & RIESEL, P.C.
560 LEXINGTON AVENUE, 15TH FLOOR
NEW YORK, NY 10022
212-421-2150
NDUNCAN@SPRLAW.COM

RETURN TO:

SIVE PAGET & RIESEL, P.C.
560 LEXINGTON AVENUE, 15TH FLOOR
NEW YORK, NY 10022
212-421-2150
NDUNCAN@SPRLAW.COM

PROPERTY DATA

Borough	Block	Lot	Unit	Address
QUEENS	9999	1	Entire Lot	94-15 SUTPHIN BOULEVARD
Property Type: NON-RESIDENTIAL VACANT LAND				

CROSS REFERENCE DATA

CRFN _____ or DocumentID _____ or _____ Year _____ Reel _____ Page _____ or File Number _____

PARTIES

GRANTOR/SELLER:

95TH AVENUE EQUITIES LLC
670 MYRTLE AVENUE, SUITE 6373
BROOKLYN, NY 11205

GRANTEE/BUYER:

PEOPLE OF NEW YORK BY DEPT. ENVIRONMENTAL
CONSERVA
625 BROADWAY
ALBANY, NY 12233

☒ Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage :

Mortgage Amount: \$ 0.00

Taxable Mortgage Amount: \$ 0.00

Exemption:

TAXES: County (Basic): \$ 0.00

City (Additional): \$ 0.00

Spec (Additional): \$ 0.00

TASF: \$ 0.00

MTA: \$ 0.00

NYCTA: \$ 0.00

Additional MRT: \$ 0.00

TOTAL: \$ 0.00

Recording Fee: \$ 87.00

Affidavit Fee: \$ 0.00

Filing Fee:

\$ 100.00

NYC Real Property Transfer Tax:

\$ 0.00

NYS Real Estate Transfer Tax:

\$ 0.00

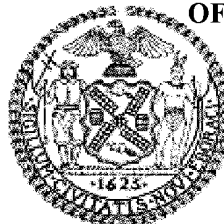
RECORDED OR FILED IN THE OFFICE
OF THE CITY REGISTER OF THE

CITY OF NEW YORK

Recorded/Filed 09-11-2024 09:47

City Register File No.(CRFN):

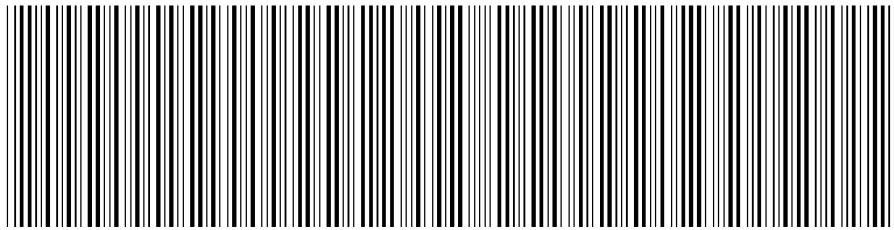
2024000236145



Colette McChia-Jacques

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER



2024082700383001002CF1F2

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 12

Document ID: 2024082700383001 Document Date: 08-23-2024 Preparation Date: 09-10-2024
Document Type: EASEMENT

PARTIES

GRANTOR/SELLER:
SUTPHIN QOZB LLC
670 MYRTLE AVENUE, SUITE 6373
BROOKLYN, NY 11205

**ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36
OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW**

THIS INDENTURE made this 23rd day of August, 2024, between Owner(s), 95th Avenue Equities LLC (the "Grantor Fee Owner") and Sutphin QOZB LLC (the "Grantor Leaseholder"), both having an office at 670 Myrtle Ave., Suite 6373, Brooklyn, County of Kings State of New York (together with Grantor Fee Owner, collectively, the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 94-15 Sutphin Boulevard in the City of New York, County of Queens and State of New York, known and designated on the tax map of the New York City Department of Finance as tax map parcel number: Block 9999 Lot 1, being the same as that property conveyed to Grantor by deed dated as of October 13, 2023 and recorded in the City Register of the City of New York as City Register File No. 2023000271220. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 0.69 +/- acres, and is hereinafter more fully described in the Land Title Survey dated April 16, 2024 prepared by Arkadiusz Jusiega, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is

extinguished pursuant to ECL Article 71, Title 36; and

WHEREAS, Grantor Leaseholder, is the holder of a 99-year ground lease interest in the Controlled Property, as memorialized in a Ground Lease dated as of May 31, 2024; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C241278-01-24, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

**Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii),
Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial
as described in 6 NYCRR Part 375-1.8(g)(2)(iv)**

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held

by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

- (1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).
- (2) the institutional controls and/or engineering controls employed at such site:
 - (i) are in-place;
 - (ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and
 - (iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;
- (3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;
- (4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;
- (5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;
- (6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and
- (7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to: Site Number: C241278
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to: Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and

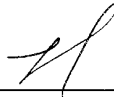
communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.
10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.
11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor Fee Owner has caused this instrument to be signed in its name.

95th Avenue Equities LLC:

By: 

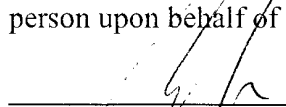
Print Name: Joel Zupnick

Title: MANAGER Date: 8/15/24

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF Kings)

On the 15th day of August, in the year 2024, before me, the undersigned, personally appeared Joel Zupnick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.


Notary Public - State of New York



THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting by and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: Andrew O. Guglielmi
Andrew O. Guglielmi, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 23rd day of August, in the year 2024, before me, the undersigned, personally appeared Andrew O. Guglielmi, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Cheryl A. Salem
Notary Public - State of New York

Cheryl A. Salem
Notary Public State of New York
Registration No. 01SA0002177
Qualified in Albany County
My Commission Expires March 3, 2027

SCHEDULE "A" PROPERTY DESCRIPTION

ENVIRONMENTAL EASEMENT AREA & DEED DESCRIPTION:

BOROUGH OF QUEENS, BLOCK: 9999, LOT: 1

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Queens, County of Queens, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the Intersection of the easterly side of Sutphin Boulevard (as now legally opened) and the southerly side of 94th Avenue (formerly Johnson Avenue);

RUNNING THENCE easterly along the southerly side of 94th Avenue, a distance of 175.20 feet to a point;

THENCE southerly at right angles with the southerly side of 94th Avenue, a distance of 100.09 feet (deed and actual) 100.13 feet (tax map) to a point;

THENCE westerly at right angles with the last mentioned course, a distance of 50.2 feet to a point;

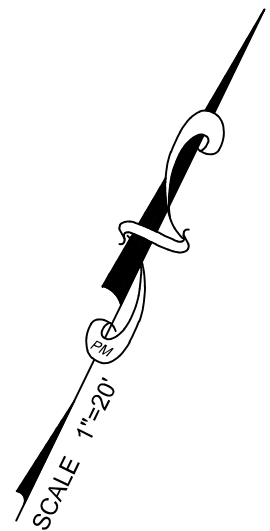
THENCE southerly at right angles with the last mentioned course, a distance of 100.09 feet to the northerly side of 95th Avenue;

THENCE westerly along the northerly side of 95th Avenue, a distance of 125 feet to the easterly side of Sutphin Boulevard;

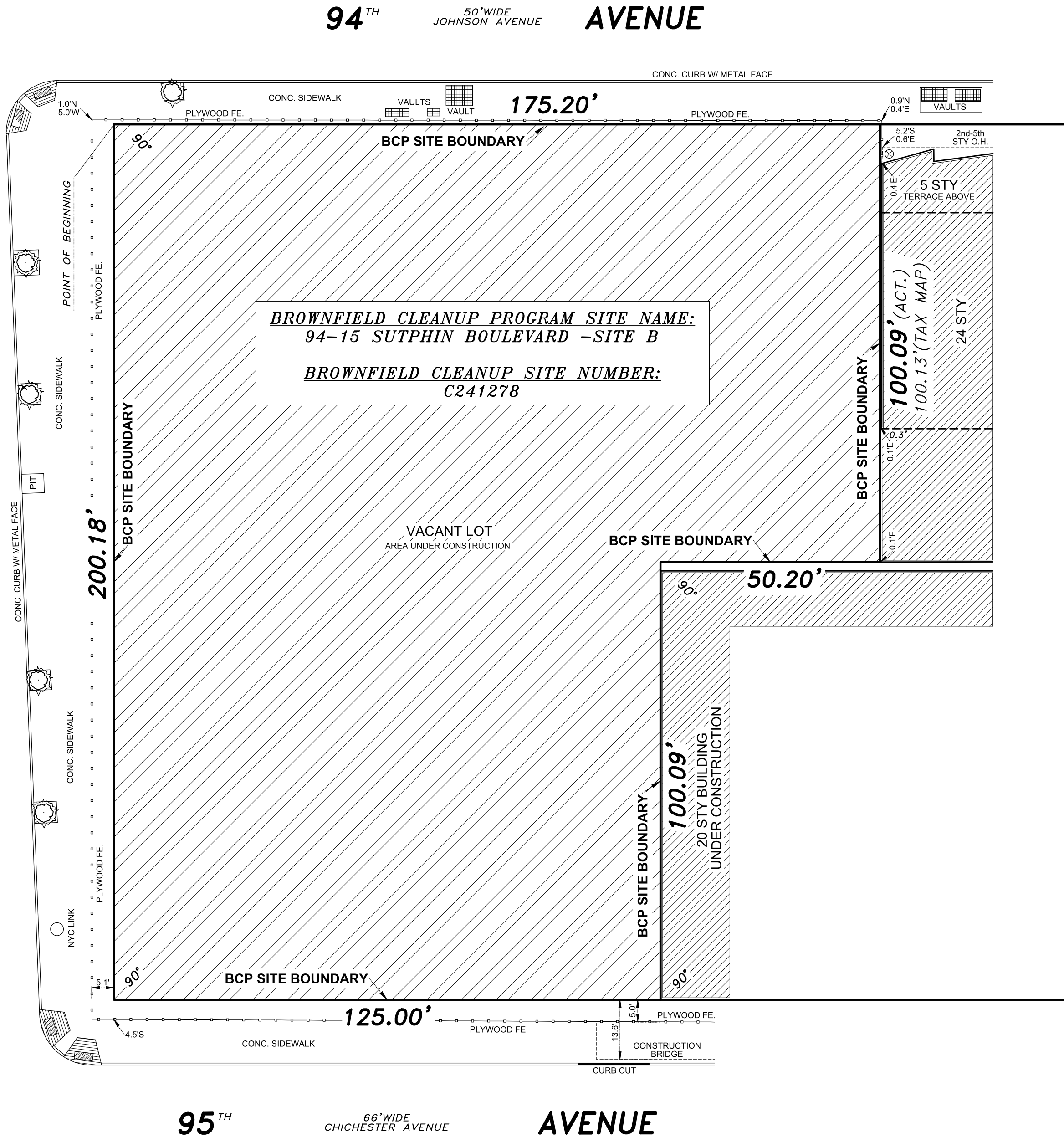
THENCE northerly along the easterly side of Sutphin Boulevard, a distance of 200.18 feet to the point or place of BEGINNING.

Deed & Environmental Easement Area = 30,047 sq. ft. or 0.690 Acres

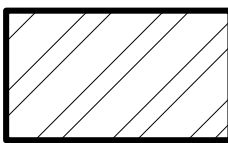
JOB NO. Q 9999-1-ENVI
SURVEYED ON: APRIL 16, 2024

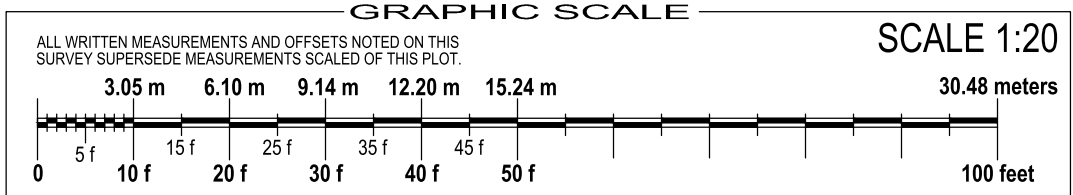


BOULEVARD
SUTPHIN



NOTE:
This property is subject to an environmental easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the New York Environmental Conservation Law. The engineering and institutional controls for this Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at derweb@dec.ny.gov

 - ENVIRONMENTAL EASEMENT



LEGAL DESCRIPTION (DEED & ENVIRONMENTAL EASEMENT)
BLOCK 9999, LOT 1

ALL that certain plot, piece or parcel of land, situate, lying and being in the Borough of Queens County of Queens, City and State of New York, bounded and described as follows:
BEGINNING at the corner formed by the Intersection of the easterly side of Sutphin Boulevard (as now legally opened) and the southerly side of 94th Avenue (formerly Johnson Avenue);
RUNNING THENCE easterly along the southerly side of 94th Avenue, a distance of 175.20 feet to a point;
THENCE southerly at right angles with the southerly side of 94th Avenue a distance of 100.09 feet (deed and actual) 100.13 feet (tax map) to a point;
THENCE westerly at right angles with the last mentioned course, a distance of 50.2 feet to a point;
THENCE southerly at right angles with the last mentioned course, a distance of 100.09 feet to the northerly side of 95th Avenue;
THENCE westerly along the northerly side of 95th Avenue, a distance of 125 feet to the easterly side of Sutphin Boulevard;
THENCE northerly along the easterly side of Sutphin Boulevard, a distance of 200.18 feet to the point or place of BEGINNING.

DEED & ENVIRONMENTAL EASEMENT AREA = 30047 sq.ft. = 0.690 acre

FENCE	CH.L.F.	WOOD F.E.
UTILITY POLE		U.P.
PARKING METER		P.M.
OIL FILL		O.F.
MONITORING WELL		M.W.
TRAFFIC LIGHT		T.L.
LIGHT		L.
STREET LIGHT		S.L.
FIRE HYDRANT		H.Y.D.
SIAMSESE CONNECTION		S.C.
SHUT OFF VALVE		S.O.V.
HANDICAPPED PARKING		H.P.
EXISTING TREE		E.T.
DRAINS		D.R.
ROOF OVER		R.O.
EXISTING ELEVATIONS		E.E.
CITY ESTABLISHED GRADES		C.E.G.
CURB AND CURB CUT		C.C.
OVERHEAD SERVICE		O.S.
CABLE TV MANHOLE		C.T.M.
MANHOLES		M.
CATCH BASIN		C.B.
FIRE ESCAPE		F.E.
PLATFORM		P.L.
BASEMENT ENTRANCE		B.E.
CELLAR ENTRANCE		C.E.
AIR WAY		A.W.
BAY WINDOW		B.W.
CONCRETE		C.
OVERHANG		O.H.
AIR CONDITION		A.C.
METAL		M.
NORTH OF PROPERTY LINE		N.
SOUTH OF PROPERTY LINE		S.
EAST OF PROPERTY LINE		E.
WEST OF PROPERTY LINE		W.

SUBSURFACE UTILITIES ARE NOT GUARANTEED BY SURVEYOR. HIGH CAUTION RECOMMENDED AND VERIFICATION WITH PROPER CITY AGENCIES. IS MANDATORY BEFORE COMMENCING ALL NEW WORK.

ALL SUBSURFACE AND OVERHEAD UTILITIES (AS TO SIZE, TYPE AND DEPTH) SHOWN ON THIS SURVEY ARE TAKEN FROM RECORDS OF GOVERNMENTAL AGENCIES AND UTILITY COMPANIES, UNLESS OTHERWISE NOTED AND SHOWN.

COVER OR DEPTH OF UTILITIES WHICH DERIVED FROM FIELD MEASUREMENTS SHOWN ON THIS SURVEY SHOULD BE VERIFIED WITH PROPER AGENCY PRIOR TO CONSTRUCTION OF PROJECT. INVERT ELEVATIONS ARE DERIVED FROM CITY AGENCY RECORDS WHEN NOT AVAILABLE BY FIELD SURVEY AND NOTED AS "PER RECORD" ON THE SURVEY.

ALL SUBSURFACE UTILITY AS TO LOCATION AND DEPTH, SHOULD BE RECHECKED AND LEGAL GRADES SHOULD BE VERIFIED WITH THE TOPOGRAPHICAL BUREAU, PREFERABLY IN WRITING BEFORE COMMENCING CONSTRUCTION.

THIS IS TO CERTIFY THAT THERE ARE NO STREAMS OR NATURAL WATER COURSES ON THE SURVEYED PROPERTY EXCEPT AS SHOWN AND/OR DESCRIBED ON THIS SURVEY.

ALL OPERATIONS OF UNDERGROUND FACILITIES AND ALL EXCAVATORS ARE OBLIGATED TO COMPLY WITH ARTICLE 36 OF THE GENERAL BUSINESS LAW AND WITH PROVISIONS OF INDUSTRIAL CODE PART (RULE NO.35) BEFORE ANY EXCAVATION OR DEMOLITION IS COMMENCED. EVERY EXCAVATOR IS REQUIRED BY THESE LAWS TO GIVE ADVANCE NOTICE TO EVERY OPERATOR OF UNDERGROUND FACILITIES OF HIS INTENT TO PERFORM EXCAVATION OR DEMOLITION WORK IN THE SPECIFIED AREA.

ALL ELEVATIONS SHOWN REFER TO THE NAVD 1988 DATUM. TO OBTAIN:
- NGVD 1929 DATUM - ADD 1.086 FEET
- QUEENS BOROUGH DATUM - SUBTRACT 1.625 FEET

EASEMENTS IF ANY ARE NOT SHOWN ON THIS SURVEY. NO INFORMATION PROVIDED TO SURVEYOR AT THIS TIME.

UNDERGROUND UTILITIES NOTES

UNDERGROUND, OVERHEAD AND GROUND LEVEL UTILITIES ARE NOT GUARANTEED AS TO ACCURACY, EXACT LOCATION, TYPE OR USE, ACTIVE OR INACTIVE. VERIFICATION IS MANDATORY WITH MUNICIPAL AGENCIES, PUBLIC AND PRIVATE UTILITY COMPANIES PRIOR TO TAKING TITLE AND OR DESIGN WORK. BOUNDARIES ARE NOT GUARANTEED UNLESS SO NOTED.

PROFESSIONAL LAND SURVEYOR
ARKADIUSZ JUSIEGA
N.Y.S. L.L.S. 050569-2
8629 BAY PARKWAY, UNIT CFU
BROOKLYN, NY 11214
TEL. 718-474-7700

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID COPY. GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

GUARANTEED TO: New York State Department of Environmental Conservation		
COUNTY: QUEENS	CITY: JAMAICA	
SECTION:	BLOCK: 9999	LOT(S): 1
PROPERTY ADDRESS: 94-15 SUTPHIN BOULEVARD		

ENVIRONMENTAL EASEMENT SURVEY

PREPARED BY
PERFECT POINT
LAND SURVEYING
brooklyn - queens - manhattan - bronx
staten island - nassau
phone: (718) 474-7700
fax: (718) 872-9699
info@ppsurveying.com
www.ppsurveying.com



Appendix 3
Laboratory Deliverables and DUSRs



Technical Report

prepared for:

Tenen Environmental
121 W 27th Street, Suite 303
New York NY, 10001
Attention: Ashley Platt

Report Date: 03/07/2025
Client Project ID: 94-15 Sutphin Blvd
York Project (SDG) No.: 25B1263

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: 03/07/2025
Client Project ID: 94-15 Sutphin Blvd
York Project (SDG) No.: 25B1263

Tenen Environmental
121 W 27th Street, Suite 303
New York NY, 10001
Attention: Ashley Platt

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 February 21, 2025 and listed below. The project was identified as your project: **94-15 Sutphin Blvd.**

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>
25B1263-01	IA-1	Indoor Ambient Air	02/21/2025	02/21/2025
25B1263-02	IA-2	Indoor Ambient Air	02/21/2025	02/21/2025
25B1263-03	IA-3	Indoor Ambient Air	02/21/2025	02/21/2025
25B1263-04	IA-4	Indoor Ambient Air	02/21/2025	02/21/2025
25B1263-05	IA-5	Indoor Ambient Air	02/21/2025	02/21/2025
25B1263-06	AA-1	Outdoor Ambient Ai	02/21/2025	02/21/2025

General Notes for York Project (SDG) No.: 25B1263

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.

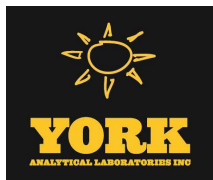
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 03/07/2025





Sample Information

Client Sample ID: IA-1

York Sample ID: 25B1263-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B1263

94-15 Sutphin Blvd

Indoor Ambient Air

February 21, 2025 4:08 pm

02/21/2025

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	0.58	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.46	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.58	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.64	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.46	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.34	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.083	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CC V	ug/m ³	0.62	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
95-63-6	1,2,4-Trimethylbenzene	0.91		ug/m ³	0.41	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.64	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.50	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.34	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.39	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.59	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.41	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.56	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.50	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.39	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.50	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.60	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
540-84-1	* 2,2,4-Trimethylpentane	0.27		ug/m ³	0.20	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
78-93-3	2-Butanone	1.2		ug/m ³	0.25	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR



Sample Information

Client Sample ID: IA-1

York Sample ID: 25B1263-01

York Project (SDG) No.

25B1263

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

February 21, 2025 4:08 pm

Date Received

02/21/2025

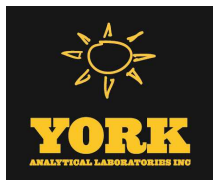
Volatile Organics, EPA TO15 Full List

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	0.69	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.3	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.34	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
67-64-1	Acetone	7.6		ug/m ³	1.6	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.4	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
71-43-2	Benzene	0.62		ug/m ³	0.27	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.43	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.56	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-25-2	Bromoform	ND		ug/m ³	0.87	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
74-83-9	Bromomethane	ND		ug/m ³	0.33	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.26	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
56-23-5	Carbon tetrachloride	0.42		ug/m ³	0.13	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.39	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-00-3	Chloroethane	ND		ug/m ³	0.22	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
67-66-3	Chloroform	0.57		ug/m ³	0.41	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
74-87-3	Chloromethane	1.2		ug/m ³	0.17	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.083	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.38	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.29	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.71	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-71-8	Dichlorodifluoromethane	2.1		ug/m ³	0.41	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
141-78-6	* Ethyl acetate	4.6		ug/m ³	0.60	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.36	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR



Sample Information

Client Sample ID: IA-1

York Sample ID: 25B1263-01

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 4:08 pm

Date Received
02/21/2025

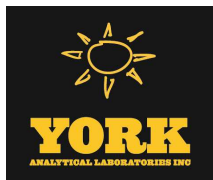
Volatile Organics, EPA TO15 Full List

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	0.89	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
67-63-0	Isopropanol	6.2		ug/m ³	1.2	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.34	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.30	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.7	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.88	0.838	EPA TO-15 Certifications: NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
142-82-5	n-Heptane	ND		ug/m ³	0.34	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
110-54-3	n-Hexane	0.38		ug/m ³	0.30	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
95-47-6	o-Xylene	0.44		ug/m ³	0.36	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
179601-23-1	p- & m- Xylenes	0.95	ICVE	ug/m ³	0.73	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
622-96-8	* p-Ethyltoluene	0.58		ug/m ³	0.41	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
115-07-1	* Propylene	0.74		ug/m ³	0.14	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
100-42-5	Styrene	ND		ug/m ³	0.36	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
127-18-4	Tetrachloroethylene	0.63		ug/m ³	0.57	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.49	0.838	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:04	YR
108-88-3	Toluene	1.5		ug/m ³	0.32	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.33	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.38	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
79-01-6	Trichloroethylene	0.23		ug/m ³	0.11	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.1		ug/m ³	0.47	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
108-05-4	Vinyl acetate	ND	TO-LCS -L, ICVE	ug/m ³	0.30	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.37	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR



Sample Information

Client Sample ID: IA-1

York Sample ID: 25B1263-01

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 4:08 pm

Date Received
02/21/2025

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	0.11	0.838	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:04	YR

Sample Information

Client Sample ID: IA-2

York Sample ID: 25B1263-02

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:40 pm

Date Received
02/21/2025

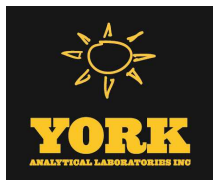
Volatile Organics, EPA TO15 Full List

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	0.64	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.51	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.64	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.71	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.51	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.092	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CC V	ug/m ³	0.69	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.71	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.65	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR



Sample Information

Client Sample ID: IA-2

York Sample ID: 25B1263-02

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:40 pm

Date Received
02/21/2025

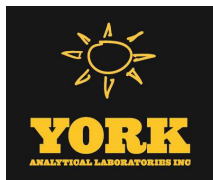
Volatile Organics, EPA TO15 Full List

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
106-99-0	1,3-Butadiene	ND		ug/m ³	0.61	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.67	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
540-84-1	* 2,2,4-Trimethylpentane	0.39		ug/m ³	0.22	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
78-93-3	2-Butanone	0.52		ug/m ³	0.27	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.76	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
67-64-1	Acetone	4.6		ug/m ³	1.8	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
107-13-1	Acrylonitrile	12		ug/m ³	2.6	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
71-43-2	Benzene	0.59		ug/m ³	0.30	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.48	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.62	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-25-2	Bromoform	ND		ug/m ³	0.96	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
74-83-9	Bromomethane	ND		ug/m ³	0.36	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.29	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
56-23-5	Carbon tetrachloride	0.41		ug/m ³	0.15	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-00-3	Chloroethane	ND		ug/m ³	0.24	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
67-66-3	Chloroform	1.6		ug/m ³	0.45	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
74-87-3	Chloromethane	1.2		ug/m ³	0.19	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR



Sample Information

Client Sample ID: IA-2

York Sample ID: 25B1263-02

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:40 pm

Date Received
02/21/2025

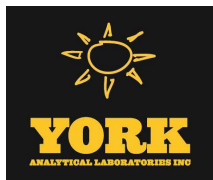
Volatile Organics, EPA TO15 Full List

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	0.092	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.32	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.79	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-71-8	Dichlorodifluoromethane	2.1		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
141-78-6	* Ethyl acetate	1.7		ug/m ³	0.67	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.40	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.99	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
67-63-0	Isopropanol	7.3		ug/m ³	1.4	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.9	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.97	0.926	EPA TO-15 Certifications: NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
142-82-5	n-Heptane	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
110-54-3	n-Hexane	0.49		ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
95-47-6	o-Xylene	ND		ug/m ³	0.40	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
179601-23-1	p- & m- Xylenes	ND	ICVE	ug/m ³	0.80	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
115-07-1	* Propylene	ND		ug/m ³	0.16	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
100-42-5	Styrene	ND		ug/m ³	0.39	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.63	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.55	0.926	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 06:49	YR
108-88-3	Toluene	2.3		ug/m ³	0.35	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR



Sample Information

Client Sample ID: IA-2

York Sample ID: 25B1263-02

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:40 pm

Date Received
02/21/2025

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	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
79-01-6	Trichloroethylene	0.15		ug/m ³	0.12	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.1		ug/m ³	0.52	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.41	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 06:49	YR

Sample Information

Client Sample ID: IA-3

York Sample ID: 25B1263-03

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:48 pm

Date Received
02/21/2025

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	0.60	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.47	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.60	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.67	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.47	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.35	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.086	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CC V	ug/m ³	0.64	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR



Sample Information

Client Sample ID: IA-3

York Sample ID: 25B1263-03

York Project (SDG) No.

25B1263

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

February 21, 2025 3:48 pm

Date Received

02/21/2025

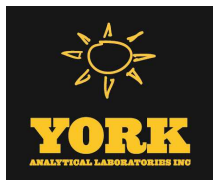
Volatile Organics, EPA TO15 Full List

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.43	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.67	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.52	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.35	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.40	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.61	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.43	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.58	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.52	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.40	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.52	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.63	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
540-84-1	* 2,2,4-Trimethylpentane	0.32		ug/m ³	0.20	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
78-93-3	2-Butanone	0.59		ug/m ³	0.26	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.71	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.36	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
67-64-1	Acetone	4.9		ug/m ³	1.7	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
107-13-1	Acrylonitrile	19		ug/m ³	2.5	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
71-43-2	Benzene	0.56		ug/m ³	0.28	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.45	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.58	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-25-2	Bromoform	ND		ug/m ³	0.90	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR



Sample Information

Client Sample ID: IA-3

York Sample ID: 25B1263-03

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:48 pm

Date Received
02/21/2025

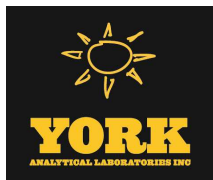
Volatile Organics, EPA TO15 Full List

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	0.34	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.27	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
56-23-5	Carbon tetrachloride	0.44		ug/m ³	0.14	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.40	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-00-3	Chloroethane	ND		ug/m ³	0.23	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
67-66-3	Chloroform	1.6		ug/m ³	0.42	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
74-87-3	Chloromethane	1.3		ug/m ³	0.18	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.086	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.39	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.30	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.74	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-71-8	Dichlorodifluoromethane	2.1		ug/m ³	0.43	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
141-78-6	* Ethyl acetate	2.8		ug/m ³	0.63	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.38	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.93	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
67-63-0	Isopropanol	6.5		ug/m ³	1.3	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.36	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.31	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.8	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.91	0.869	EPA TO-15 Certifications: NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
142-82-5	n-Heptane	ND		ug/m ³	0.36	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
110-54-3	n-Hexane	0.37		ug/m ³	0.31	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
95-47-6	o-Xylene	ND		ug/m ³	0.38	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR



Sample Information

Client Sample ID: IA-3

York Sample ID: 25B1263-03

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 3:48 pm

Date Received
02/21/2025

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
179601-23-1	p- & m- Xylenes	ND	ICVE	ug/m ³	0.75	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.43	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
115-07-1	* Propylene	0.79		ug/m ³	0.15	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
100-42-5	Styrene	ND		ug/m ³	0.37	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.59	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.51	0.869	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 07:35	YR
108-88-3	Toluene	1.9		ug/m ³	0.33	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.34	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.39	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
79-01-6	Trichloroethylene	0.19		ug/m ³	0.12	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.1		ug/m ³	0.49	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.31	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.38	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 07:35	YR

Sample Information

Client Sample ID: IA-4

York Sample ID: 25B1263-04

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
February 21, 2025 4:04 pm

Date Received
02/21/2025

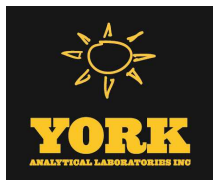
Volatile Organics, EPA TO15 Full List

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	0.58	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.46	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25B1263-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B1263

94-15 Sutphin Blvd

Indoor Ambient Air

February 21, 2025 4:04 pm

02/21/2025

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.58	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	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	03/04/2025 08:00	03/05/2025 08:21	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.46	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.34	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.084	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V	ug/m ³	0.63	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.65	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.51	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.34	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.39	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.59	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.56	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.51	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.39	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.51	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.61	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
540-84-1	* 2,2,4-Trimethylpentane	0.35		ug/m ³	0.20	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
78-93-3	2-Butanone	0.55		ug/m ³	0.25	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.69	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.3	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.35	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25B1263-04

York Project (SDG) No.

25B1263

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

February 21, 2025 4:04 pm

Date Received

02/21/2025

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	6.9		ug/m ³	1.6	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
107-13-1	Acrylonitrile	53		ug/m ³	2.4	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
71-43-2	Benzene	0.75		ug/m ³	0.27	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.44	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.56	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-25-2	Bromoform	ND		ug/m ³	0.87	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
74-83-9	Bromomethane	ND		ug/m ³	0.33	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.26	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
56-23-5	Carbon tetrachloride	0.42		ug/m ³	0.13	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.39	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-00-3	Chloroethane	ND		ug/m ³	0.22	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
67-66-3	Chloroform	2.8		ug/m ³	0.41	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
74-87-3	Chloromethane	1.3		ug/m ³	0.17	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.084	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.38	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.29	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.72	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-71-8	Dichlorodifluoromethane	2.0		ug/m ³	0.42	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
141-78-6	* Ethyl acetate	5.7		ug/m ³	0.61	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.37	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.90	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
67-63-0	Isopropanol	7.6		ug/m ³	1.2	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.35	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25B1263-04

York Project (SDG) No.

25B1263

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

February 21, 2025 4:04 pm

Date Received

02/21/2025

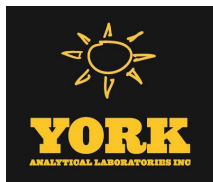
Volatile Organics, EPA TO15 Full List

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	0.30	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.8	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.88	0.843	EPA TO-15 Certifications: NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
142-82-5	n-Heptane	0.48		ug/m ³	0.35	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
110-54-3	n-Hexane	0.83		ug/m ³	0.30	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
95-47-6	o-Xylene	ND		ug/m ³	0.37	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.73	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.41	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
115-07-1	* Propylene	0.91		ug/m ³	0.15	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
100-42-5	Styrene	ND		ug/m ³	0.36	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.57	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.50	0.843	EPA TO-15 Certifications:	03/04/2025 08:00	03/05/2025 08:21	YR
108-88-3	Toluene	2.6		ug/m ³	0.32	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.33	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.38	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
79-01-6	Trichloroethylene	0.18		ug/m ³	0.11	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.0		ug/m ³	0.47	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.30	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.37	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.843	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/04/2025 08:00	03/05/2025 08:21	YR



Sample Information

Client Sample ID: IA-5

York Sample ID: 25B1263-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B1263

94-15 Sutphin Blvd

Indoor Ambient Air

February 21, 2025 3:44 pm

02/21/2025

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	0.58	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.46	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.58	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.65	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.46	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.34	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.084	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	0.63	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.42	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.65	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.51	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.34	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.39	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.59	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.42	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.56	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.51	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.39	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.51	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.61	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
540-84-1	* 2,2,4-Trimethylpentane	0.44		ug/m ³	0.20	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
78-93-3	2-Butanone	0.70		ug/m ³	0.25	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.70	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR



Sample Information

Client Sample ID: IA-5

York Sample ID: 25B1263-05

York Project (SDG) No.

25B1263

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

February 21, 2025 3:44 pm

Date Received

02/21/2025

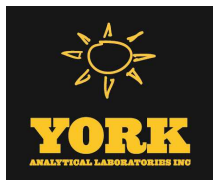
Volatile Organics, EPA TO15 Full List

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	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.35	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
67-64-1	Acetone	9.0		ug/m ³	1.6	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
107-13-1	Acrylonitrile	8.2		ug/m ³	2.4	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
71-43-2	Benzene	0.71		ug/m ³	0.27	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.44	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.57	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-25-2	Bromoform	ND		ug/m ³	0.88	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
74-83-9	Bromomethane	ND		ug/m ³	0.33	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.27	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
56-23-5	Carbon tetrachloride	0.48		ug/m ³	0.13	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.39	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-00-3	Chloroethane	ND		ug/m ³	0.22	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
67-66-3	Chloroform	3.8		ug/m ³	0.42	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
74-87-3	Chloromethane	1.1		ug/m ³	0.18	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.084	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.39	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.29	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.72	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.42	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
141-78-6	* Ethyl acetate	9.2		ug/m ³	0.61	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.37	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.91	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR



Sample Information

Client Sample ID: IA-5

York Sample ID: 25B1263-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25B1263

94-15 Sutphin Blvd

Indoor Ambient Air

February 21, 2025 3:44 pm

02/21/2025

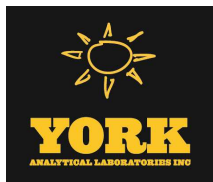
Volatile Organics, EPA TO15 Full List

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
67-63-0	Isopropanol	8.6		ug/m ³	1.3	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
80-62-6	Methyl Methacrylate	0.49		ug/m ³	0.35	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.31	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.8	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.89	0.851	EPA TO-15 Certifications: NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
142-82-5	n-Heptane	0.42		ug/m ³	0.35	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
110-54-3	n-Hexane	0.54		ug/m ³	0.30	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
95-47-6	o-Xylene	ND		ug/m ³	0.37	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
179601-23-1	p- & m- Xylenes	0.85	ICVE	ug/m ³	0.74	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.42	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
115-07-1	* Propylene	1.0		ug/m ³	0.15	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
100-42-5	Styrene	ND		ug/m ³	0.36	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.58	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.50	0.851	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 19:30	YR
108-88-3	Toluene	3.0		ug/m ³	0.32	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.34	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.39	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
79-01-6	Trichloroethylene	0.18		ug/m ³	0.11	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.48	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.30	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.37	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.851	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 19:30	YR



Sample Information

Client Sample ID: AA-1

York Sample ID: 25B1263-06

York Project (SDG) No.

25B1263

Client Project ID

94-15 Sutphin Blvd

Matrix

Outdoor Ambient Air

Collection Date/Time

February 21, 2025 3:52 pm

Date Received

02/21/2025

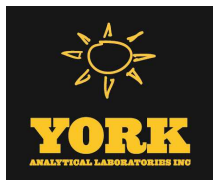
Volatile Organics, EPA TO15 Full List

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	0.49	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.39	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.49	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.54		ug/m ³	0.54	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.39	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.29	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.070	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	0.53	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
95-63-6	1,2,4-Trimethylbenzene	2.3		ug/m ³	0.35	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.54	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.43	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.29	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.33	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.49	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
108-67-8	1,3,5-Trimethylbenzene	0.56		ug/m ³	0.35	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.47	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.43	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.33	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.43	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.51	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
540-84-1	* 2,2,4-Trimethylpentane	0.40		ug/m ³	0.17	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
78-93-3	2-Butanone	0.63		ug/m ³	0.21	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.58	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR



Sample Information

Client Sample ID: AA-1

York Sample ID: 25B1263-06

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Outdoor Ambient Air

Collection Date/Time
February 21, 2025 3:52 pm

Date Received
02/21/2025

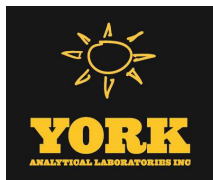
Volatile Organics, EPA TO15 Full List

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	1.1	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
108-10-1	4-Methyl-2-pentanone	0.44		ug/m ³	0.29	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
67-64-1	Acetone	11		ug/m ³	1.3	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
107-13-1	Acrylonitrile	36		ug/m ³	2.0	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
71-43-2	Benzene	0.88		ug/m ³	0.23	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.37	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.47	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-25-2	Bromoform	ND		ug/m ³	0.73	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
74-83-9	Bromomethane	ND		ug/m ³	0.27	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.22	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
56-23-5	Carbon tetrachloride	0.45		ug/m ³	0.11	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.33	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-00-3	Chloroethane	ND		ug/m ³	0.19	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
67-66-3	Chloroform	ND		ug/m ³	0.35	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
74-87-3	Chloromethane	1.2		ug/m ³	0.15	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.070	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.32	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.24	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.60	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.35	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
141-78-6	* Ethyl acetate	6.9		ug/m ³	0.51	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
100-41-4	Ethyl Benzene	0.34		ug/m ³	0.31	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.76	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR



Sample Information

Client Sample ID: AA-1

York Sample ID: 25B1263-06

York Project (SDG) No.
25B1263

Client Project ID
94-15 Sutphin Blvd

Matrix
Outdoor Ambient Air

Collection Date/Time
February 21, 2025 3:52 pm

Date Received
02/21/2025

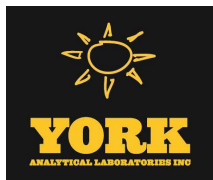
Volatile Organics, EPA TO15 Full List

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
67-63-0	Isopropanol	2.2		ug/m ³	1.0	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.29	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.26	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.5	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
91-20-3	* Naphthalene	ND		ug/m ³	0.74	0.708	EPA TO-15 Certifications: NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
142-82-5	n-Heptane	0.32		ug/m ³	0.29	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
110-54-3	n-Hexane	0.42		ug/m ³	0.25	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
95-47-6	o-Xylene	0.55		ug/m ³	0.31	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
179601-23-1	p- & m- Xylenes	1.2	ICVE	ug/m ³	0.61	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
622-96-8	* p-Ethyltoluene	1.5		ug/m ³	0.35	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
115-07-1	* Propylene	0.63		ug/m ³	0.12	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
100-42-5	Styrene	ND		ug/m ³	0.30	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
127-18-4	Tetrachloroethylene	0.53		ug/m ³	0.48	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.42	0.708	EPA TO-15 Certifications:	03/06/2025 10:47	03/06/2025 20:16	YR
108-88-3	Toluene	1.3		ug/m ³	0.27	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.28	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.32	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
79-01-6	Trichloroethylene	0.19		ug/m ³	0.095	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.40	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.25	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.31	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.090	0.708	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	03/06/2025 10:47	03/06/2025 20:16	YR



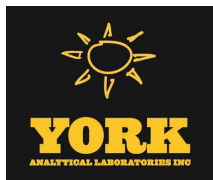
Analytical Batch Summary

Batch ID: BC50312 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25B1263-01	IA-1	03/04/25
25B1263-02	IA-2	03/04/25
25B1263-03	IA-3	03/04/25
25B1263-04	IA-4	03/04/25
BC50312-BLK1	Blank	03/04/25
BC50312-BS1	LCS	03/04/25

Batch ID: BC50510 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25B1263-05	IA-5	03/06/25
25B1263-06	AA-1	03/06/25
BC50510-BLK1	Blank	03/06/25
BC50510-BS1	LCS	03/06/25



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

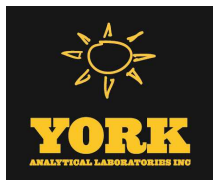
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC50312 - EPA TO15 PREP

Blank (BC50312-BLK1)

Prepared & Analyzed: 03/04/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC50312 - EPA TO15 PREP

Blank (BC50312-BLK1)

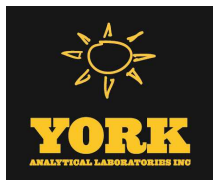
Prepared & Analyzed: 03/04/2025

Methylene chloride	ND	2.1	ug/m ³
Naphthalene	ND	1.0	"
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BC50312-BS1)

Prepared & Analyzed: 03/04/2025

1,1,1,2-Tetrachloroethane	11.5	ppbv	10.0	115	70-130	
1,1,1-Trichloroethane	10.6	"	10.0	106	70-130	
1,1,2,2-Tetrachloroethane	11.1	"	10.0	111	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4	"	10.0	104	70-130	
1,1,2-Trichloroethane	11.3	"	10.0	113	70-130	
1,1-Dichloroethane	9.86	"	10.0	98.6	70-130	
1,1-Dichloroethylene	10.2	"	10.0	102	70-130	
1,2,4-Trichlorobenzene	7.29	"	10.0	72.9	70-130	
1,2,4-Trimethylbenzene	11.6	"	10.0	116	70-130	
1,2-Dibromoethane	11.3	"	10.0	113	70-130	
1,2-Dichlorobenzene	12.4	"	10.0	124	70-130	
1,2-Dichloroethane	11.7	"	10.0	117	70-130	
1,2-Dichloropropane	11.0	"	10.0	110	70-130	
1,2-Dichlorotetrafluoroethane	9.79	"	10.0	97.9	70-130	
1,3,5-Trimethylbenzene	11.4	"	10.0	114	70-130	
1,3-Butadiene	10.2	"	10.0	102	70-130	
1,3-Dichlorobenzene	13.0	"	10.0	130	70-130	
1,3-Dichloropropane	10.6	"	10.0	106	70-130	
1,4-Dichlorobenzene	13.3	"	10.0	133	70-130	High Bias
1,4-Dioxane	10.9	"	10.0	109	70-130	
2,2,4-Trimethylpentane	11.2	"	10.0	112	70-130	
2-Butanone	10.1	"	10.0	101	70-130	
2-Hexanone	11.2	"	10.0	112	70-130	
3-Chloropropene	10.2	"	10.0	102	70-130	
4-Methyl-2-pentanone	10.9	"	10.0	109	70-130	
Acetone	9.38	"	10.0	93.8	70-130	
Acrylonitrile	9.27	"	10.0	92.7	70-130	
Benzene	10.2	"	10.0	102	70-130	
Benzyl chloride	9.20	"	10.0	92.0	70-130	
Bromodichloromethane	11.1	"	10.0	111	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

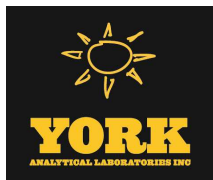
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC50312 - EPA TO15 PREP

LCS (BC50312-BS1)

Prepared & Analyzed: 03/04/2025

Bromoform	12.4		ppbv	10.0		124	70-130			
Bromomethane	10.4		"	10.0		104	70-130			
Carbon disulfide	10.1		"	10.0		101	70-130			
Carbon tetrachloride	10.7		"	10.0		107	70-130			
Chlorobenzene	11.2		"	10.0		112	70-130			
Chloroethane	10.2		"	10.0		102	70-130			
Chloroform	10.3		"	10.0		103	70-130			
Chloromethane	9.40		"	10.0		94.0	70-130			
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130			
cis-1,3-Dichloropropylene	11.1		"	10.0		111	70-130			
Cyclohexane	10.5		"	10.0		105	70-130			
Dibromochloromethane	11.9		"	10.0		119	70-130			
Dichlorodifluoromethane	10.1		"	10.0		101	70-130			
Ethyl acetate	12.4		"	10.0		124	70-130			
Ethyl Benzene	11.0		"	10.0		110	70-130			
Hexachlorobutadiene	14.9		"	10.0		149	70-130	High Bias		
Isopropanol	7.99		"	10.0		79.9	70-130			
Methyl Methacrylate	10.7		"	10.0		107	70-130			
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130			
Methylene chloride	10.3		"	10.0		103	70-130			
Naphthalene	11.4		"	10.0		114	70-130			
n-Heptane	10.8		"	10.0		108	70-130			
n-Hexane	10.4		"	10.0		104	70-130			
o-Xylene	11.4		"	10.0		114	70-130			
p- & m- Xylenes	22.7		"	20.0		113	70-130			
p-Ethyltoluene	11.7		"	10.0		117	70-130			
Propylene	9.74		"	10.0		97.4	70-130			
Styrene	12.1		"	10.0		121	70-130			
Tetrachloroethylene	12.0		"	10.0		120	70-130			
Tetrahydrofuran	10.2		"	10.0		102	70-130			
Toluene	10.7		"	10.0		107	70-130			
trans-1,2-Dichloroethylene	10.3		"	10.0		103	70-130			
trans-1,3-Dichloropropylene	10.9		"	10.0		109	70-130			
Trichloroethylene	11.0		"	10.0		110	70-130			
Trichlorofluoromethane (Freon 11)	10.4		"	10.0		104	70-130			
Vinyl acetate	4.23		"	10.0		42.3	70-130	Low Bias		
Vinyl bromide	10.9		"	10.0		109	70-130			
Vinyl Chloride	9.84		"	10.0		98.4	70-130			



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

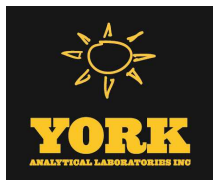
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC50510 - EPA TO15 PREP

Blank (BC50510-BLK1)

Prepared & Analyzed: 03/06/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC50510 - EPA TO15 PREP

Blank (BC50510-BLK1)

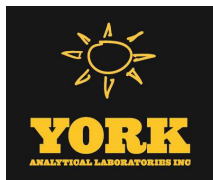
Prepared & Analyzed: 03/06/2025

Naphthalene	ND	1.0	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BC50510-BS1)

Prepared & Analyzed: 03/06/2025

1,1,1,2-Tetrachloroethane	10.8	ppbv	10.0	108	70-130
1,1,1-Trichloroethane	9.85	"	10.0	98.5	70-130
1,1,2,2-Tetrachloroethane	11.0	"	10.0	110	70-130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.59	"	10.0	95.9	70-130
1,1,2-Trichloroethane	10.2	"	10.0	102	70-130
1,1-Dichloroethane	9.70	"	10.0	97.0	70-130
1,1-Dichloroethylene	9.77	"	10.0	97.7	70-130
1,2,4-Trichlorobenzene	7.22	"	10.0	72.2	70-130
1,2,4-Trimethylbenzene	11.5	"	10.0	115	70-130
1,2-Dibromoethane	10.3	"	10.0	103	70-130
1,2-Dichlorobenzene	11.5	"	10.0	115	70-130
1,2-Dichloroethane	11.1	"	10.0	111	70-130
1,2-Dichloropropane	10.8	"	10.0	108	70-130
1,2-Dichlorotetrafluoroethane	8.01	"	10.0	80.1	70-130
1,3,5-Trimethylbenzene	11.4	"	10.0	114	70-130
1,3-Butadiene	9.68	"	10.0	96.8	70-130
1,3-Dichlorobenzene	12.1	"	10.0	121	70-130
1,3-Dichloropropane	10.8	"	10.0	108	70-130
1,4-Dichlorobenzene	12.6	"	10.0	126	70-130
1,4-Dioxane	10.6	"	10.0	106	70-130
2,2,4-Trimethylpentane	10.6	"	10.0	106	70-130
2-Butanone	10.0	"	10.0	100	70-130
2-Hexanone	11.0	"	10.0	110	70-130
3-Chloropropene	10.3	"	10.0	103	70-130
4-Methyl-2-pentanone	11.1	"	10.0	111	70-130
Acetone	9.32	"	10.0	93.2	70-130
Acrylonitrile	8.78	"	10.0	87.8	70-130
Benzene	9.73	"	10.0	97.3	70-130
Benzyl chloride	8.78	"	10.0	87.8	70-130
Bromodichloromethane	10.6	"	10.0	106	70-130
Bromoform	12.7	"	10.0	127	70-130



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

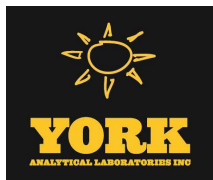
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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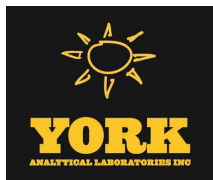
Batch BC50510 - EPA TO15 PREP

LCS (BC50510-BS1)

Prepared & Analyzed: 03/06/2025

Bromomethane	9.55		ppbv	10.0		95.5	70-130			
Carbon disulfide	9.66		"	10.0		96.6	70-130			
Carbon tetrachloride	9.98		"	10.0		99.8	70-130			
Chlorobenzene	10.9		"	10.0		109	70-130			
Chloroethane	10.4		"	10.0		104	70-130			
Chloroform	9.60		"	10.0		96.0	70-130			
Chloromethane	7.69		"	10.0		76.9	70-130			
cis-1,2-Dichloroethylene	9.94		"	10.0		99.4	70-130			
cis-1,3-Dichloropropylene	11.3		"	10.0		113	70-130			
Cyclohexane	10.1		"	10.0		101	70-130			
Dibromochloromethane	10.9		"	10.0		109	70-130			
Dichlorodifluoromethane	9.29		"	10.0		92.9	70-130			
Ethyl acetate	12.2		"	10.0		122	70-130			
Ethyl Benzene	11.2		"	10.0		112	70-130			
Hexachlorobutadiene	16.3		"	10.0		163	70-130	High Bias		
Isopropanol	7.75		"	10.0		77.5	70-130			
Methyl Methacrylate	10.5		"	10.0		105	70-130			
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130			
Methylene chloride	9.76		"	10.0		97.6	70-130			
Naphthalene	10.4		"	10.0		104	70-130			
n-Heptane	10.5		"	10.0		105	70-130			
n-Hexane	10.1		"	10.0		101	70-130			
o-Xylene	11.3		"	10.0		113	70-130			
p- & m- Xylenes	22.4		"	20.0		112	70-130			
p-Ethyltoluene	11.6		"	10.0		116	70-130			
Propylene	9.50		"	10.0		95.0	70-130			
Styrene	11.7		"	10.0		117	70-130			
Tetrachloroethylene	11.4		"	10.0		114	70-130			
Tetrahydrofuran	10.3		"	10.0		103	70-130			
Toluene	10.4		"	10.0		104	70-130			
trans-1,2-Dichloroethylene	9.94		"	10.0		99.4	70-130			
trans-1,3-Dichloropropylene	11.2		"	10.0		112	70-130			
Trichloroethylene	10.2		"	10.0		102	70-130			
Trichlorofluoromethane (Freon 11)	9.61		"	10.0		96.1	70-130			
Vinyl acetate	4.46		"	10.0		44.6	70-130	Low Bias		
Vinyl bromide	9.88		"	10.0		98.8	70-130			
Vinyl Chloride	9.15		"	10.0		91.5	70-130			





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-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).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

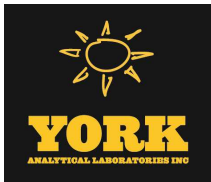
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration 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 NELAC 2009 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.

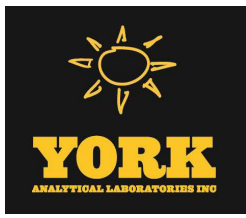


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YORK Project No.
25B1263

Your Page 1 of 1

Page 33 of 33



Technical Report

prepared for:

Tenen Environmental
121 W 27th Street, Suite 303
New York NY, 10001
Attention: Matthew Carroll

Report Date: 04/10/2025
Client Project ID: 94-15 Sutphin Blvd
York Project (SDG) No.: 25C1579

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
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STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 04/10/2025
Client Project ID: 94-15 Sutphin Blvd
York Project (SDG) No.: 25C1579

Tenen Environmental
121 W 27th Street, Suite 303
New York NY, 10001
Attention: Matthew Carroll

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 March 25, 2025 and listed below. The project was identified as your project: **94-15 Sutphin Blvd.**

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>
25C1579-01	AA-1	Air	03/25/2025	03/25/2025
25C1579-02	IA-1	Indoor Ambient Air	03/25/2025	03/25/2025
25C1579-03	IA-2	Indoor Ambient Air	03/25/2025	03/25/2025
25C1579-04	IA-3	Indoor Ambient Air	03/25/2025	03/25/2025
25C1579-05	IA-4	Indoor Ambient Air	03/25/2025	03/25/2025
25C1579-06	IA-5	Indoor Ambient Air	03/25/2025	03/25/2025

General Notes for York Project (SDG) No.: 25C1579

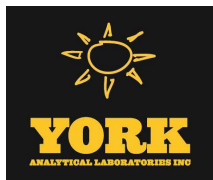
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
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: 04/10/2025





Sample Information

Client Sample ID: AA-1

York Sample ID: 25C1579-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

Air

March 25, 2025 4:16 pm

03/25/2025

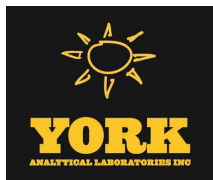
Volatile Organics, EPA TO15 Full List

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	0.64	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 04:47	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.51	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.64	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.71	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.51	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.092	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CC V, TO-LCS -L, ICVE	ug/m ³	0.69	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.71	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.65	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.61	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 04:47	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.67	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
540-84-1	* 2,2,4-Trimethylpentane	0.26		ug/m ³	0.22	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 04:47	YR



Sample Information

Client Sample ID: AA-1

York Sample ID: 25C1579-01

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Air

Collection Date/Time
March 25, 2025 4:16 pm

Date Received
03/25/2025

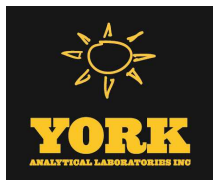
Volatile Organics, EPA TO15 Full List

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	1.1		ug/m ³	0.27	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.76	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
67-64-1	Acetone	16		ug/m ³	1.8	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.6	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
71-43-2	Benzene	0.59		ug/m ³	0.30	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.48	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.62	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-25-2	Bromoform	ND		ug/m ³	0.96	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
74-83-9	Bromomethane	ND		ug/m ³	0.36	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.29	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
56-23-5	Carbon tetrachloride	0.47		ug/m ³	0.15	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-00-3	Chloroethane	ND		ug/m ³	0.24	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
67-66-3	Chloroform	ND		ug/m ³	0.45	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
74-87-3	Chloromethane	0.75		ug/m ³	0.19	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.092	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.32	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.79	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
141-78-6	* Ethyl acetate	1.8		ug/m ³	0.67	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR



Sample Information

Client Sample ID: AA-1

York Sample ID: 25C1579-01

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Air

Collection Date/Time
March 25, 2025 4:16 pm

Date Received
03/25/2025

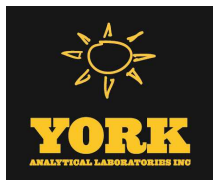
Volatile Organics, EPA TO15 Full List

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
100-41-4	Ethyl Benzene	ND		ug/m ³	0.40	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.99	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
67-63-0	Isopropanol	2.1	CAL-E	ug/m ³	1.4	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.9	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	0.97	0.926	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
142-82-5	n-Heptane	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
110-54-3	n-Hexane	ND		ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
95-47-6	o-Xylene	ND		ug/m ³	0.40	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
179601-23-1	p- & m- Xylenes	1.0		ug/m ³	0.80	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 04:47	YR
115-07-1	* Propylene	0.46		ug/m ³	0.16	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 04:47	YR
100-42-5	Styrene	ND		ug/m ³	0.39	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.63	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.55	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 04:47	YR
108-88-3	Toluene	1.5		ug/m ³	0.35	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.12	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.52	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.41	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR



Sample Information

Client Sample ID: AA-1

York Sample ID: 25C1579-01

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Air

Collection Date/Time
March 25, 2025 4:16 pm

Date Received
03/25/2025

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	0.12	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 04:47	YR

Sample Information

Client Sample ID: IA-1

York Sample ID: 25C1579-02

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 3:58 pm

Date Received
03/25/2025

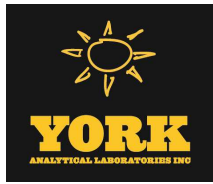
Volatile Organics, EPA TO15 Full List

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	0.54	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.43	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.54	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.60	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.43	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.077	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.58	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
95-63-6	1,2,4-Trimethylbenzene	1.0		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.60	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.47	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.36	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.55	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR



Sample Information

Client Sample ID: IA-1

York Sample ID: 25C1579-02

York Project (SDG) No.

25C1579

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

March 25, 2025 3:58 pm

Date Received

03/25/2025

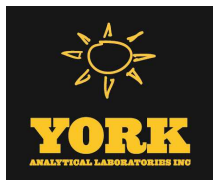
Volatile Organics, EPA TO15 Full List

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
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.52	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.47	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.36	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.47	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.56	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
540-84-1	* 2,2,4-Trimethylpentane	1.3		ug/m ³	0.18	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
78-93-3	2-Butanone	1.5		ug/m ³	0.23	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.64	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
67-64-1	Acetone	25		ug/m ³	1.5	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.2	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
71-43-2	Benzene	1.3		ug/m ³	0.25	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.40	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.52	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-25-2	Bromoform	ND		ug/m ³	0.81	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
74-83-9	Bromomethane	ND		ug/m ³	0.30	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.24	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
56-23-5	Carbon tetrachloride	0.49		ug/m ³	0.12	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.36	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-00-3	Chloroethane	ND		ug/m ³	0.21	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
67-66-3	Chloroform	1.2		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR



Sample Information

Client Sample ID: IA-1

York Sample ID: 25C1579-02

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 3:58 pm

Date Received
03/25/2025

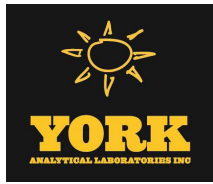
Volatile Organics, EPA TO15 Full List

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
74-87-3	Chloromethane	0.76		ug/m ³	0.16	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.077	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
110-82-7	Cyclohexane	0.56		ug/m ³	0.27	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.67	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	0.39	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
141-78-6	* Ethyl acetate	31		ug/m ³	0.56	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
100-41-4	Ethyl Benzene	1.4		ug/m ³	0.34	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.83	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
67-63-0	Isopropanol	5.7	CAL-E	ug/m ³	1.2	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.28	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	0.82	0.781	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
142-82-5	n-Heptane	1.4		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
110-54-3	n-Hexane	1.9		ug/m ³	0.28	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
95-47-6	o-Xylene	1.7		ug/m ³	0.34	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
179601-23-1	p- & m- Xylenes	5.4		ug/m ³	0.68	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
622-96-8	* p-Ethyltoluene	0.84		ug/m ³	0.38	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
115-07-1	* Propylene	2.3		ug/m ³	0.13	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
100-42-5	Styrene	ND		ug/m ³	0.33	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.53	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR



Sample Information

Client Sample ID: IA-1

York Sample ID: 25C1579-02

York Project (SDG) No.

25C1579

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

March 25, 2025 3:58 pm

Date Received

03/25/2025

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
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.46	0.781	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 05:33	YR
108-88-3	Toluene	5.2		ug/m ³	0.29	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.31	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.10	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.44	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
108-05-4	Vinyl acetate	0.38	ICVE	ug/m ³	0.27	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.34	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 05:33	YR

Sample Information

Client Sample ID: IA-2

York Sample ID: 25C1579-03

York Project (SDG) No.

25C1579

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

March 25, 2025 4:00 pm

Date Received

03/25/2025

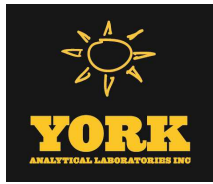
Volatile Organics, EPA TO15 Full List

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	0.68	0.986	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 06:19	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.54	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.68	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.76	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.54	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.40	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.098	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR



Sample Information

Client Sample ID: IA-2

York Sample ID: 25C1579-03

York Project (SDG) No.

25C1579

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

March 25, 2025 4:00 pm

Date Received

03/25/2025

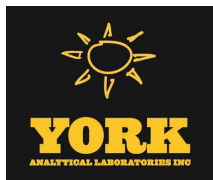
Volatile Organics, EPA TO15 Full List

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	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.73	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
95-63-6	1,2,4-Trimethylbenzene	0.92		ug/m ³	0.48	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.76	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.59	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.40	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.46	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.69	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.48	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.65	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.59	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.46	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.59	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.71	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
540-84-1	* 2,2,4-Trimethylpentane	0.74		ug/m ³	0.23	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
78-93-3	2-Butanone	1.7		ug/m ³	0.29	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.81	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.5	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
108-10-1	4-Methyl-2-pentanone	0.81		ug/m ³	0.40	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
67-64-1	Acetone	16		ug/m ³	1.9	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.8	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
71-43-2	Benzene	0.82		ug/m ³	0.31	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR



Sample Information

Client Sample ID: IA-2

York Sample ID: 25C1579-03

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 4:00 pm

Date Received
03/25/2025

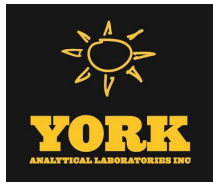
Volatile Organics, EPA TO15 Full List

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
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.51	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.66	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-25-2	Bromoform	ND		ug/m ³	1.0	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
74-83-9	Bromomethane	ND		ug/m ³	0.38	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.31	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
56-23-5	Carbon tetrachloride	0.50		ug/m ³	0.16	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.45	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-00-3	Chloroethane	ND		ug/m ³	0.26	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
67-66-3	Chloroform	2.6		ug/m ³	0.48	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
74-87-3	Chloromethane	0.77		ug/m ³	0.20	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.098	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.34	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.84	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	0.49	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
141-78-6	* Ethyl acetate	10		ug/m ³	0.71	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
100-41-4	Ethyl Benzene	1.3		ug/m ³	0.43	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
67-63-0	Isopropanol	7.9	CAL-E	ug/m ³	1.5	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.40	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.36	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-09-2	Methylene chloride	ND		ug/m ³	2.1	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	1.0	0.986	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR



Sample Information

Client Sample ID: IA-2

York Sample ID: 25C1579-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

Indoor Ambient Air

March 25, 2025 4:00 pm

03/25/2025

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	0.69		ug/m ³	0.40	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
110-54-3	n-Hexane	1.0		ug/m ³	0.35	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
95-47-6	o-Xylene	1.8		ug/m ³	0.43	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
179601-23-1	p- & m- Xylenes	5.3		ug/m ³	0.86	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
622-96-8	* p-Ethyltoluene	0.68		ug/m ³	0.48	0.986	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 06:19	YR
115-07-1	* Propylene	2.2		ug/m ³	0.17	0.986	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 06:19	YR
100-42-5	Styrene	ND		ug/m ³	0.42	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.67	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.58	0.986	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 06:19	YR
108-88-3	Toluene	3.2		ug/m ³	0.37	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.39	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.13	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.55	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.35	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.43	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.13	0.986	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 06:19	YR

Sample Information

Client Sample ID: IA-3

York Sample ID: 25C1579-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

Indoor Ambient Air

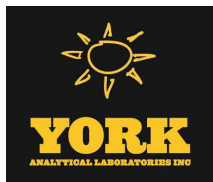
March 25, 2025 4:27 pm

03/25/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: IA-3

York Sample ID: 25C1579-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

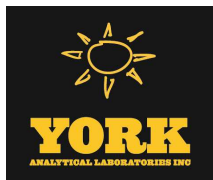
Indoor Ambient Air

March 25, 2025 4:27 pm

03/25/2025

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	0.64	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.51	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.64	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.71	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.51	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.092	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.69	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
95-63-6	1,2,4-Trimethylbenzene	0.82		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.71	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.65	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.61	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.56	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.67	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
540-84-1	* 2,2,4-Trimethylpentane	1.0		ug/m ³	0.22	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR
78-93-3	2-Butanone	1.8		ug/m ³	0.27	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.76	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR



Sample Information

Client Sample ID: IA-3

York Sample ID: 25C1579-04

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 4:27 pm

Date Received
03/25/2025

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	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
108-10-1	4-Methyl-2-pentanone	0.57		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
67-64-1	Acetone	9.1		ug/m ³	1.8	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
107-13-1	Acrylonitrile	4.7		ug/m ³	2.6	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
71-43-2	Benzene	0.95		ug/m ³	0.30	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.48	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.62	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-25-2	Bromoform	ND		ug/m ³	0.96	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
74-83-9	Bromomethane	ND		ug/m ³	0.36	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.29	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
56-23-5	Carbon tetrachloride	0.52		ug/m ³	0.15	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.43	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-00-3	Chloroethane	ND		ug/m ³	0.24	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
67-66-3	Chloroform	4.2		ug/m ³	0.45	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
74-87-3	Chloromethane	0.78		ug/m ³	0.19	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.092	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
110-82-7	Cyclohexane	0.38		ug/m ³	0.32	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.79	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.46	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
141-78-6	* Ethyl acetate	0.93		ug/m ³	0.67	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
100-41-4	Ethyl Benzene	1.3		ug/m ³	0.40	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.99	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR



Sample Information

Client Sample ID: IA-3

York Sample ID: 25C1579-04

York Project (SDG) No.

25C1579

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

March 25, 2025 4:27 pm

Date Received

03/25/2025

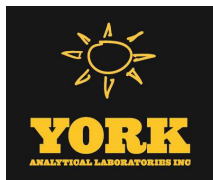
Volatile Organics, EPA TO15 Full List

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
67-63-0	Isopropanol	8.5	CAL-E	ug/m ³	1.4	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.9	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	0.97	0.926	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
142-82-5	n-Heptane	0.83		ug/m ³	0.38	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
110-54-3	n-Hexane	1.4		ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
95-47-6	o-Xylene	2.0		ug/m ³	0.40	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
179601-23-1	p- & m- Xylenes	5.4		ug/m ³	0.80	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
622-96-8	* p-Ethyltoluene	0.73		ug/m ³	0.46	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR
115-07-1	* Propylene	2.6		ug/m ³	0.16	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR
100-42-5	Styrene	ND		ug/m ³	0.39	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.63	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.55	0.926	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:05	YR
108-88-3	Toluene	3.4		ug/m ³	0.35	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.37	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.12	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.52	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.33	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.41	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	0.926	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:05	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25C1579-05

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 4:35 pm

Date Received
03/25/2025

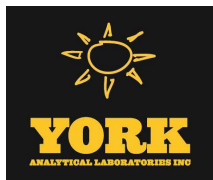
Volatile Organics, EPA TO15 Full List

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	0.63	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.50	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.63	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.71	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.50	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.37	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.091	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.68	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
95-63-6	1,2,4-Trimethylbenzene	0.59		ug/m ³	0.45	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.71	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.55	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.37	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.43	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.64	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.45	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.61	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.55	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.43	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.55	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.66	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
540-84-1	* 2,2,4-Trimethylpentane	0.60		ug/m ³	0.22	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25C1579-05

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 4:35 pm

Date Received
03/25/2025

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	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.75	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.4	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
108-10-1	4-Methyl-2-pentanone	0.57		ug/m ³	0.38	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
67-64-1	Acetone	13		ug/m ³	1.8	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.6	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
71-43-2	Benzene	0.62		ug/m ³	0.29	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.48	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.62	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-25-2	Bromoform	ND		ug/m ³	0.95	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
74-83-9	Bromomethane	ND		ug/m ³	0.36	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.29	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
56-23-5	Carbon tetrachloride	0.52		ug/m ³	0.14	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.42	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-00-3	Chloroethane	ND		ug/m ³	0.24	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
67-66-3	Chloroform	2.5		ug/m ³	0.45	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
74-87-3	Chloromethane	0.76		ug/m ³	0.19	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.091	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.32	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.78	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.46	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
141-78-6	* Ethyl acetate	3.9		ug/m ³	0.66	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25C1579-05

York Project (SDG) No.

25C1579

Client Project ID

94-15 Sutphin Blvd

Matrix

Indoor Ambient Air

Collection Date/Time

March 25, 2025 4:35 pm

Date Received

03/25/2025

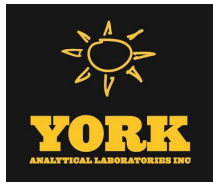
Volatile Organics, EPA TO15 Full List

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
100-41-4	Ethyl Benzene	1.2		ug/m ³	0.40	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.98	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
67-63-0	Isopropanol	16	CAL-E	ug/m ³	1.4	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
80-62-6	Methyl Methacrylate	0.49		ug/m ³	0.38	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.33	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.9	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	0.97	0.921	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
142-82-5	n-Heptane	0.53		ug/m ³	0.38	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
110-54-3	n-Hexane	0.71		ug/m ³	0.32	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
95-47-6	o-Xylene	1.7		ug/m ³	0.40	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
179601-23-1	p- & m- Xylenes	5.0		ug/m ³	0.80	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
622-96-8	* p-Ethyltoluene	0.45		ug/m ³	0.45	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR
115-07-1	* Propylene	1.8		ug/m ³	0.16	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR
100-42-5	Styrene	ND		ug/m ³	0.39	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.62	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.54	0.921	EPA TO-15 Certifications:	04/09/2025 08:00	04/10/2025 07:51	YR
108-88-3	Toluene	3.0		ug/m ³	0.35	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.37	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.42	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.12	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.52	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.32	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.40	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR



Sample Information

Client Sample ID: IA-4

York Sample ID: 25C1579-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

Indoor Ambient Air

March 25, 2025 4:35 pm

03/25/2025

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	0.12	0.921	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/10/2025 07:51	YR

Sample Information

Client Sample ID: IA-5

York Sample ID: 25C1579-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

Indoor Ambient Air

March 25, 2025 4:02 pm

03/25/2025

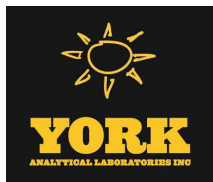
Volatile Organics, EPA TO15 Full List

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	0.54	0.781	EPA TO-15 Certifications:	04/10/2025 08:05	04/10/2025 12:27	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.43	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.54	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.60	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.43	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.077	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	0.58	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
95-63-6	1,2,4-Trimethylbenzene	0.96		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.60	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.47	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.36	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.55	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR



Sample Information

Client Sample ID: IA-5

York Sample ID: 25C1579-06

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

25C1579

94-15 Sutphin Blvd

Indoor Ambient Air

March 25, 2025 4:02 pm

03/25/2025

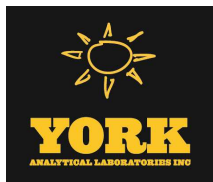
Volatile Organics, EPA TO15 Full List

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
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.52	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.47	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.36	0.781	EPA TO-15 Certifications:	04/10/2025 08:05	04/10/2025 12:27	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.47	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	0.56	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
540-84-1	* 2,2,4-Trimethylpentane	1.2		ug/m ³	0.18	0.781	EPA TO-15 Certifications:	04/10/2025 08:05	04/10/2025 12:27	YR
78-93-3	2-Butanone	1.6		ug/m ³	0.23	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	0.64	0.781	EPA TO-15 Certifications:	04/10/2025 08:05	04/10/2025 12:27	YR
107-05-1	3-Chloropropene	ND		ug/m ³	1.2	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
108-10-1	4-Methyl-2-pentanone	0.67		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
67-64-1	Acetone	7.3		ug/m ³	1.5	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
107-13-1	Acrylonitrile	ND		ug/m ³	2.2	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
71-43-2	Benzene	0.92		ug/m ³	0.25	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.40	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.52	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-25-2	Bromoform	ND		ug/m ³	0.81	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
74-83-9	Bromomethane	ND		ug/m ³	0.30	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.24	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
56-23-5	Carbon tetrachloride	0.54		ug/m ³	0.12	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.36	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-00-3	Chloroethane	ND		ug/m ³	0.21	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
67-66-3	Chloroform	5.8		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR



Sample Information

Client Sample ID: IA-5

York Sample ID: 25C1579-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1579

94-15 Sutphin Blvd

Indoor Ambient Air

March 25, 2025 4:02 pm

03/25/2025

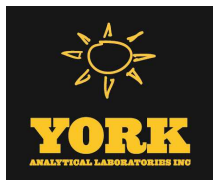
Volatile Organics, EPA TO15 Full List

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
74-87-3	Chloromethane	0.71	TO-CC V, TO-LCS -L	ug/m ³	0.16	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.077	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
110-82-7	Cyclohexane	0.40		ug/m ³	0.27	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	0.67	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.39	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
141-78-6	* Ethyl acetate	0.90		ug/m ³	0.56	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
100-41-4	Ethyl Benzene	1.6		ug/m ³	0.34	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.83	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
67-63-0	Isopropanol	11	CAL-E	ug/m ³	1.2	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.28	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-09-2	Methylene chloride	ND		ug/m ³	1.6	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	0.82	0.781	EPA TO-15 Certifications: NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
142-82-5	n-Heptane	0.86		ug/m ³	0.32	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
110-54-3	n-Hexane	1.4		ug/m ³	0.28	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
95-47-6	o-Xylene	2.6		ug/m ³	0.34	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
179601-23-1	p- & m- Xylenes	7.0		ug/m ³	0.68	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
622-96-8	* p-Ethyltoluene	0.77		ug/m ³	0.38	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
115-07-1	* Propylene	2.5		ug/m ³	0.13	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
100-42-5	Styrene	ND		ug/m ³	0.33	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
127-18-4	Tetrachloroethylene	0.69		ug/m ³	0.53	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR



Sample Information

Client Sample ID: IA-5

York Sample ID: 25C1579-06

York Project (SDG) No.
25C1579

Client Project ID
94-15 Sutphin Blvd

Matrix
Indoor Ambient Air

Collection Date/Time
March 25, 2025 4:02 pm

Date Received
03/25/2025

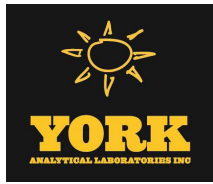
Volatile Organics, EPA TO15 Full List

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
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.46	0.781	EPA TO-15 Certifications:	04/10/2025 08:05	04/10/2025 12:27	YR
108-88-3	Toluene	3.7		ug/m ³	0.29	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.31	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.35	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.10	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.44	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.27	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.34	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.781	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/10/2025 08:05	04/10/2025 12:27	YR



Analytical Batch Summary

Batch ID: BD50674

Preparation Method: EPA TO15 PREP

Prepared By: BMC

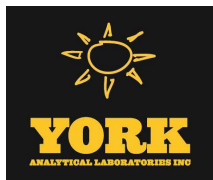
YORK Sample ID	Client Sample ID	Preparation Date
25C1579-01	AA-1	04/09/25
25C1579-02	IA-1	04/09/25
25C1579-03	IA-2	04/09/25
25C1579-04	IA-3	04/09/25
25C1579-05	IA-4	04/09/25
BD50674-BLK1	Blank	04/09/25
BD50674-BS1	LCS	04/09/25

Batch ID: BD50793

Preparation Method: EPA TO15 PREP

Prepared By: BMC

YORK Sample ID	Client Sample ID	Preparation Date
25C1579-06	IA-5	04/10/25
BD50793-BLK1	Blank	04/10/25
BD50793-BS1	LCS	04/10/25



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

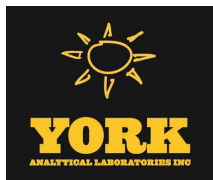
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50674 - EPA TO15 PREP

Blank (BD50674-BLK1)

Prepared & Analyzed: 04/09/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50674 - EPA TO15 PREP

Blank (BD50674-BLK1)

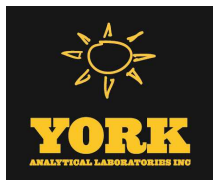
Prepared & Analyzed: 04/09/2025

Methylene chloride	ND	2.1	ug/m ³
Naphthalene	ND	1.0	"
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BD50674-BS1)

Prepared & Analyzed: 04/09/2025

1,1,1,2-Tetrachloroethane	11.2	ppbv	10.0	112	70-130	Low Bias
1,1,1-Trichloroethane	10.5	"	10.0	105	70-130	
1,1,2,2-Tetrachloroethane	11.5	"	10.0	115	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4	"	10.0	104	70-130	
1,1,2-Trichloroethane	10.6	"	10.0	106	70-130	
1,1-Dichloroethane	10.9	"	10.0	109	70-130	
1,1-Dichloroethylene	10.8	"	10.0	108	70-130	
1,2,4-Trichlorobenzene	6.36	"	10.0	63.6	70-130	
1,2,4-Trimethylbenzene	11.6	"	10.0	116	70-130	
1,2-Dibromoethane	11.0	"	10.0	110	70-130	
1,2-Dichlorobenzene	11.3	"	10.0	113	70-130	
1,2-Dichloroethane	12.2	"	10.0	122	70-130	
1,2-Dichloropropane	11.5	"	10.0	115	70-130	
1,2-Dichlorotetrafluoroethane	8.66	"	10.0	86.6	70-130	
1,3,5-Trimethylbenzene	12.0	"	10.0	120	70-130	
1,3-Butadiene	10.8	"	10.0	108	70-130	
1,3-Dichlorobenzene	11.9	"	10.0	119	70-130	
1,3-Dichloropropane	11.9	"	10.0	119	70-130	
1,4-Dichlorobenzene	12.3	"	10.0	123	70-130	
1,4-Dioxane	11.4	"	10.0	114	70-130	
2,2,4-Trimethylpentane	10.9	"	10.0	109	70-130	
2-Butanone	10.9	"	10.0	109	70-130	
2-Hexanone	11.8	"	10.0	118	70-130	
3-Chloropropene	11.6	"	10.0	116	70-130	
4-Methyl-2-pentanone	11.7	"	10.0	117	70-130	
Acetone	10.2	"	10.0	102	70-130	
Acrylonitrile	9.85	"	10.0	98.5	70-130	
Benzene	10.4	"	10.0	104	70-130	
Benzyl chloride	9.01	"	10.0	90.1	70-130	
Bromodichloromethane	11.1	"	10.0	111	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

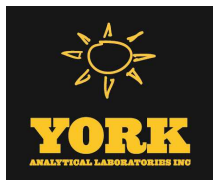
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50674 - EPA TO15 PREP

LCS (BD50674-BS1)

Prepared & Analyzed: 04/09/2025

Bromoform	13.9		ppbv	10.0		139	70-130	High Bias
Bromomethane	10.5		"	10.0		105	70-130	
Carbon disulfide	10.9		"	10.0		109	70-130	
Carbon tetrachloride	10.9		"	10.0		109	70-130	
Chlorobenzene	11.5		"	10.0		115	70-130	
Chloroethane	11.5		"	10.0		115	70-130	
Chloroform	10.4		"	10.0		104	70-130	
Chloromethane	8.96		"	10.0		89.6	70-130	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130	
cis-1,3-Dichloropropylene	11.9		"	10.0		119	70-130	
Cyclohexane	11.0		"	10.0		110	70-130	
Dibromochloromethane	12.0		"	10.0		120	70-130	
Dichlorodifluoromethane	10.7		"	10.0		107	70-130	
Ethyl acetate	10.9		"	10.0		109	70-130	
Ethyl Benzene	11.8		"	10.0		118	70-130	
Hexachlorobutadiene	15.2		"	10.0		152	70-130	High Bias
Isopropanol	9.23		"	10.0		92.3	70-130	
Methyl Methacrylate	11.6		"	10.0		116	70-130	
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130	
Methylene chloride	10.7		"	10.0		107	70-130	
Naphthalene	9.35		"	10.0		93.5	70-130	
n-Heptane	11.2		"	10.0		112	70-130	
n-Hexane	11.0		"	10.0		110	70-130	
o-Xylene	11.7		"	10.0		117	70-130	
p- & m- Xylenes	23.2		"	20.0		116	70-130	
p-Ethyltoluene	11.9		"	10.0		119	70-130	
Propylene	11.1		"	10.0		111	70-130	
Styrene	12.1		"	10.0		121	70-130	
Tetrachloroethylene	12.2		"	10.0		122	70-130	
Tetrahydrofuran	11.2		"	10.0		112	70-130	
Toluene	11.3		"	10.0		113	70-130	
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130	
trans-1,3-Dichloropropylene	11.9		"	10.0		119	70-130	
Trichloroethylene	11.0		"	10.0		110	70-130	
Trichlorofluoromethane (Freon 11)	10.5		"	10.0		105	70-130	
Vinyl acetate	9.75		"	10.0		97.5	70-130	
Vinyl bromide	10.5		"	10.0		105	70-130	
Vinyl Chloride	9.85		"	10.0		98.5	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

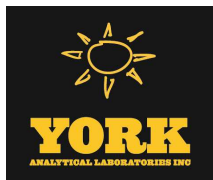
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50793 - EPA TO15 PREP

Blank (BD50793-BLK1)

Prepared & Analyzed: 04/10/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50793 - EPA TO15 PREP

Blank (BD50793-BLK1)

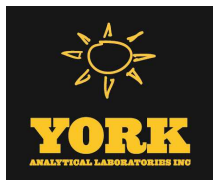
Prepared & Analyzed: 04/10/2025

Naphthalene	ND	1.0	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"

LCS (BD50793-BS1)

Prepared & Analyzed: 04/10/2025

1,1,1,2-Tetrachloroethane	10.8	ppbv	10.0	108	70-130	
1,1,1-Trichloroethane	10.2	"	10.0	102	70-130	
1,1,2,2-Tetrachloroethane	11.0	"	10.0	110	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2	"	10.0	102	70-130	
1,1,2-Trichloroethane	9.98	"	10.0	99.8	70-130	
1,1-Dichloroethane	10.5	"	10.0	105	70-130	
1,1-Dichloroethylene	10.5	"	10.0	105	70-130	
1,2,4-Trichlorobenzene	6.05	"	10.0	60.5	70-130	Low Bias
1,2,4-Trimethylbenzene	11.1	"	10.0	111	70-130	
1,2-Dibromoethane	10.5	"	10.0	105	70-130	
1,2-Dichlorobenzene	10.8	"	10.0	108	70-130	
1,2-Dichloroethane	11.6	"	10.0	116	70-130	
1,2-Dichloropropane	10.9	"	10.0	109	70-130	
1,2-Dichlorotetrafluoroethane	7.02	"	10.0	70.2	70-130	
1,3,5-Trimethylbenzene	11.3	"	10.0	113	70-130	
1,3-Butadiene	10.3	"	10.0	103	70-130	
1,3-Dichlorobenzene	11.4	"	10.0	114	70-130	
1,3-Dichloropropane	11.3	"	10.0	113	70-130	
1,4-Dichlorobenzene	11.8	"	10.0	118	70-130	
1,4-Dioxane	11.0	"	10.0	110	70-130	
2,2,4-Trimethylpentane	10.5	"	10.0	105	70-130	
2-Butanone	10.4	"	10.0	104	70-130	
2-Hexanone	10.6	"	10.0	106	70-130	
3-Chloropropene	11.1	"	10.0	111	70-130	
4-Methyl-2-pentanone	11.1	"	10.0	111	70-130	
Acetone	9.75	"	10.0	97.5	70-130	
Acrylonitrile	9.66	"	10.0	96.6	70-130	
Benzene	10.1	"	10.0	101	70-130	
Benzyl chloride	8.57	"	10.0	85.7	70-130	
Bromodichloromethane	10.6	"	10.0	106	70-130	
Bromoform	13.4	"	10.0	134	70-130	High Bias



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

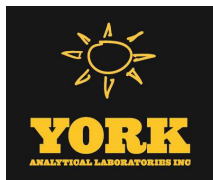
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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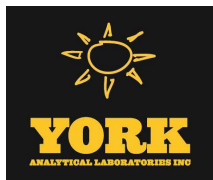
Batch BD50793 - EPA TO15 PREP

LCS (BD50793-BS1)

Prepared & Analyzed: 04/10/2025

Bromomethane	10.4		ppbv	10.0		104	70-130				
Carbon disulfide	10.8		"	10.0		108	70-130				
Carbon tetrachloride	10.6		"	10.0		106	70-130				
Chlorobenzene	11.1		"	10.0		111	70-130				
Chloroethane	11.3		"	10.0		113	70-130				
Chloroform	10.1		"	10.0		101	70-130				
Chloromethane	6.05		"	10.0		60.5	70-130	Low Bias			
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130				
cis-1,3-Dichloropropylene	11.5		"	10.0		115	70-130				
Cyclohexane	10.7		"	10.0		107	70-130				
Dibromochloromethane	11.4		"	10.0		114	70-130				
Dichlorodifluoromethane	10.7		"	10.0		107	70-130				
Ethyl acetate	10.4		"	10.0		104	70-130				
Ethyl Benzene	11.4		"	10.0		114	70-130				
Hexachlorobutadiene	14.8		"	10.0		148	70-130	High Bias			
Isopropanol	8.88		"	10.0		88.8	70-130				
Methyl Methacrylate	11.0		"	10.0		110	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	10.4		"	10.0		104	70-130				
Naphthalene	8.96		"	10.0		89.6	70-130				
n-Heptane	10.5		"	10.0		105	70-130				
n-Hexane	10.7		"	10.0		107	70-130				
o-Xylene	11.1		"	10.0		111	70-130				
p- & m- Xylenes	22.0		"	20.0		110	70-130				
p-Ethyltoluene	11.5		"	10.0		115	70-130				
Propylene	11.1		"	10.0		111	70-130				
Styrene	11.5		"	10.0		115	70-130				
Tetrachloroethylene	11.6		"	10.0		116	70-130				
Tetrahydrofuran	10.7		"	10.0		107	70-130				
Toluene	10.7		"	10.0		107	70-130				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
trans-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Trichloroethylene	10.5		"	10.0		105	70-130				
Trichlorofluoromethane (Freon 11)	10.2		"	10.0		102	70-130				
Vinyl acetate	9.23		"	10.0		92.3	70-130				
Vinyl bromide	10.5		"	10.0		105	70-130				
Vinyl Chloride	8.78		"	10.0		87.8	70-130				





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-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).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

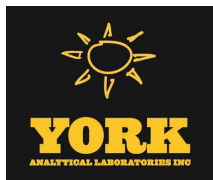
Definitions and Other Explanations

*	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 NELAC 2009 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.



Field Chain-of-Custody Record - AIR

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.

2541579

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

Page 1 of 1

YOUR Information		Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: <u>Tenen Env LLC</u>		Company: <u>→</u>	Company: <u>→</u>	<u>94-15 Sutphin Blvd</u>	RUSH - Next Day
Address: <u>121 102nd St, NY, NY 10001</u>		Address: <u>→</u>	Address: <u>→</u>		RUSH - Two Day
Phone: <u>→</u>		Phone: <u>→</u>	Phone: <u>→</u>	YOUR Project Name	RUSH - Three Day
Contact: <u>mcarroll@tenen-env.com</u>		Contact: <u>→</u>	Contact: <u>→</u>	<u>94-15 Sutphin Blvd - site B</u>	RUSH - Four Day
E-mail: <u>hlan@tenen-env.com</u>		E-mail: <u>→</u>	E-mail: <u>→</u>		RUSH - Five Day
				YOUR PO#:	Standard (6-9 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.

HP Lau

Samples Collected by: (print AND sign your name)

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

Certified Canisters: Batch <u>X</u> Individual <u> </u>		Please enter the following REQUIRED Field Data				Reporting Units: ug/m ³ <u>X</u> ppbv <u> </u> ppmv <u> </u>		
Sample Identification	Date/Time Sample Start	Date/Time Sample End	Canister Vacuum (Hg)		Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
AA-1	3/25/25 0915	3/25/25 1616	-30	-7	22080	20245	6	To-15
IA-1	3/25/25 0906	3/25/25 1558	-28	-5	16694	5609	6	To-15
ZA-2	3/25/25 0911	3/25/25 1600	-26	-5	50236 18313	19427 3350	6	To-15
IA-3	3/25/25 0910	3/25/25 1627	-30	-7	50236	19427	6	To-15
IA-4	3/25/25 0909	3/25/25 1635	-30	-13	18925	5611	6	To-15
IA-5	3/25/25 0913	3/25/25 1602	-30	-5	28857	21015	6	To-15

Comments:		Container Ship Date:	Detection Limits Required
			≤ 1 ug/m ³ <u> </u> NYSDEC V1 Limits <u> </u>
			Routine Survey <u> </u> Other <u> </u>
1. Samples Relinquished by / Company <u>Tenen Env LLC</u> Date/Time <u>3/25/25 17:00</u>	1. Samples Received by / Company <u> </u> Date/Time <u> </u>	2. Samples Relinquished by / Company <u> </u> Date/Time <u> </u>	2. Samples Received by / Company <u> </u> Date/Time <u> </u>
3. Samples Relinquished by / Company <u> </u> Date/Time <u> </u>	3. Samples Received by / Company <u> </u> Date/Time <u> </u>	3. Samples Relinquished by / Company <u> </u> Date/Time <u> </u>	3. Samples Received by / Company <u> </u> Date/Time <u> </u>
4. Samples Relinquished by / Company <u> </u> Date/Time <u> </u>	4. Samples Received by / Company <u> </u> Date/Time <u> </u>	Samples Received in LAB by <u> </u> Date / Time <u>3/25/25 17:00</u> Temperature <u> </u> Degrees C <u> </u>	

**DATA USABILITY SUMMARY REPORT (DUSR)
DATA VALIDATION SUMMARY
ORGANIC ANALYSIS**

**EPA Compendium Method TO-15
VOLATILES BY GC/MS
For Indoor and Ambient Air Samples
Collected February 21, 2025**

**From 94-15 Sutphin Blvd
Jamaica, Queens, New York
Site B
Collected by Tenen Environmental**

**SAMPLE DELIVERY GROUP NUMBER:
25B1263
York Analytical Laboratories, Inc [ELAP #10854]**

SUBMITTED TO:

**Ashley Platt
Tenen Environmental
121 West 27th Street, Suite 303
New York, NY 10001**

May 03, 2025

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

94-15 Sutphin Boulevard, Jamaica, Queens, New York

February 2025 Sampling

Data Validation Report: Volatile Organics by EPA Method TO15

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Data Qualifier Definitions

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- 1.0 Volatile Organics by GC/MS EPA Compendium Method TO-15
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 - 1.2 Surrogate Standards
 - 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Duplicate, Field Duplicate Analysis
 - 1.4 Laboratory Control Sample
 - 1.5 Blank Contamination
 - 1.6 GC/MS Instrument Performance Check
 - 1.7 Initial and Continuing Calibrations
 - 1.8 Internal Standards
 - 1.9 Target Compound List Identification
 - 1.10 Compound Quantification and Reported Detection Limits
 - 1.11 Overall System Performance

APPENDICES:

- A. Chain of Custody Document
- B. Data Summary Form Is with Qualifications

Introduction:

A validation was performed on indoor and ambient air samples for Volatile Organic analysis collected by Tenen Environmental. and submitted to York Analytical. for subsequent analysis under chain of custody documentation. This report contains the laboratory and validation results for the field samples itemized below. The samples were collected on February 21, 2025.

The samples were analyzed by York Analytical utilizing EPA Method TO-15 and in accordance with NYSDEC Analytical Services Protocol (2005) and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodology employed. The analytical testing consisted of the TO-15 Compound List.

The data was evaluated in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (Publication 9240.1-05), EPA SOP #HW31 (Revision 6-Updated September 2016) and in conjunction with the analytical methodology for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to the following air samples:

Sample Identification	Laboratory Identification	Sample Matrix (Air Type)	Collection Date
IA-1	25B1263-01	Indoor Ambient Air	02/21/2025
IA-2	25B1263-02	Indoor Ambient Air	02/21/2025
IA-3	25B1263-03	Indoor Ambient Air	02/21/2025
IA-4	25B1263-04	Indoor Ambient Air	02/21/2025
IA-5	25B1263-05	Indoor Ambient Air	02/21/2025
AA-1	25B1263-06	Outdoor Ambient Air	02/21/2025

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high. Equis qualified, JK.

J- - The result is an estimated quantity, but the result may be biased low. Equis qualified, JL.

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

UJ - The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

D - Analyte concentration was obtained from diluted analysis.

Sample Receipt:

The Chain of Custody document indicates that the air samples were received at York following completion of the sampling event on February 21, 2025.

Summa Canisters were leak tested prior to collection of each sample. The initial pressure gauge is recorded on the chain of custody document and required to be approximately 30 psi with zero air. An acceptable initial canister pressure was observed for these samples. All canisters pass the leak check requirements. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) no discrepancies were noted and therefore the integrity of the samples is assumed to be good.

The data summary Form I's included in Appendix C includes all and any usable (qualified) and unusable (rejected) results for the samples identified above and summarize the detailed narrative section of the report. Data validation qualifications have been reported on Form I's for ease of review and verification.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by EPA Compendium Method TO-15

The following method criteria were reviewed: holding times, surrogate standards, LCS, Blanks, Laboratory Duplicate, Tunes, Calibrations, Internal Standards, Target Component Identification and Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results are valid and usable as noted on the data summary Form I's in Appendix B and within the following text:

1.1 Holding Time

The amount of analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Samples were analyzed within the method and technical required holding times of thirty (30) days from sample collection for analysis. No qualifications were required based upon holding time criteria.

1.2 Surrogate Standards

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specifications, qualifications are required to be applied to associated samples and analytes.

Samples were spiked with surrogate standard Bromofluorobenzene. Recovery values were within 70-130% for all samples.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Duplicate /Field Duplicate Analysis

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

Matrix Spike/Matrix Spike Duplicate/Laboratory Duplicate analysis was not performed on samples pertaining to this SDG. Field Duplicate was also not required. When performed, an acceptable precision for air samples is 25%. The following criteria are utilized for Field/Lab Duplicate analysis when performed:

Criteria	Detected Compounds	Non-Detected Compounds
The RPD is within the limits of 0 and 25%	No qualification	No qualification
The RPD >25%	J in the parent and duplicate samples	Not applicable
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was $\leq 2x$ the reporting limit	No qualification	No qualification
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was $> 2x$ the reporting limit.	J in the parent and duplicate sample	UJ in the parent of duplicate sample

No qualifications to the data were applied based on MS/MSD/Laboratory Duplicate or Field Duplicate analysis. Sample results were also evaluated based on acceptable LCS data discussed below.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

The following table summarizes the LCS criteria and the data qualification guidelines for all associated field samples.

LCS	NOT QUALIFIED	J	R
% Recovery:			
Detects	70-130%	<70%, >130%	
Non-Detects	$\geq 130\%$	50-69%	<50%
Absolute RT of LCS Compounds:			
LCS Compounds in samples RT: (min)	± 0.33		≥ 0.33

Acceptable LCS was analyzed with each analytical batch. Recovery values for all spiked compounds were determined to be >70%-<130% with exceptions discussed below:

LCS associated with IA-1, IA-2, IA-3, and IA-4 yielded 1,4-Dichlorobenzene (133%), Hexachlorobutadiene (149%) above limits. These target analytes were not detected in these locations. Elevated recovery does not support any potential loss of detection and/or result bias. Data was not qualified based on these outliers. Additionally, Vinyl Acetate (42.3%) recovered below limits. Non-detects have been qualified, "UJ."

LCS associated with IA-5, and AA-1 yielded Hexachlorobutadiene (163%) above limits. This target analyte was not detected in these samples. No qualifiers were applied. Additionally, Vinyl Acetate (44.6%) recovered below limits. Non-detects have been qualified, "UJ."

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not required for TO15 analysis. Canister blanks measure cross-contamination from the sampling media. The following table was utilized to qualify target analyte results due to method blank contamination. The largest value of all the associated blanks is required to be utilized. The largest value of all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	<= CRQL*	Report CRQL value with a U
		>=CRQL* and <= blank concentration	Report blank value for sample concentration with a U
		>= CRQL* and > blank concentration	No qualification required
	=CRQL*	<= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed the high calibration standard.

The table below is utilized to qualify samples with target compound results also present in certification blanks:

Certification Contamination	Sample Result	Action for Sample
>/=detect limit	>5x certification contamination	No qualification required
>/=detect limit	<detect limit	Detection limit "U"
>/=detect limit	>/=detect limit and </= 5x certification contamination level	5x certification contamination "U"
<detect limit	</=detection limit and >/= detection limit	No qualification

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

Isopropanol (1.5 ug/m3) was detected in the method blanks associated with IA-1, IA-2, IA_3, IA-4, IA-5, and AA-1. Isopropanol was detected in all field samples at concentrations greater than the CRQL. No qualifiers are required.

B) Field Blank Contamination:

Field Blank analysis was not required.

C) Trip Blank Contamination:

Trip Blank analysis was not required.

1.6 GC/MS Instrument Performance Check

The GC/MS tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (24 hours) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence. The continuing calibration checks support that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detects for that compound in the corresponding samples will be rejected, "R."

The following compounds can be >0.01 without qualification:

2-Butanone
Carbon Disulfide
Chloroethane
Chloromethane
1,2-Dibromoethane
1,2-Dichloropropane
1,4-Dioxane
1,2-Dibromo-3-chloropropane
Methylene Chloride

Response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05) [or ≥ 0.01 for the 9 compounds above] and remaining analytes, for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $<30\%$ and %D must be $<30\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If %RSD and %D grossly exceed QC criteria ($>90\%$), non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is $>30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Acceptable ICV was analyzed.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) and (40%) for poor responders except for 1,2,4-Trichlorobenzene (41.906%), and 1,4-Dichlorobenzene (36.59%). Non-detects in all samples have been qualified, "UJ."

Initial calibration verification standards met QC requirements with exceptions discussed below:

ICV (2nd Source): m+p-Xylene (47.7%), and Vinyl Acetate (43.7%) were outside acceptance limits. Vinyl Acetate non-detects were previously qualified, "UJ" based on LCS data. No additional qualifiers were applied for this compound. m+p-Xylene results have been qualified, "J/UJ."

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (30%) and (40%) for poor responders for all reported compounds with exceptions discussed below:

TO15_AIR3 03/04/2025 – Bromoform – 34.3% , Hexachlorobutadiene – 50.6% , p-Ethyltoluene – 42.7% ; "J/UJ" results in IA-1, IA-2, IA-3, and IA-4.

TO15_AIR3 03/06/2025 - Bromoform – 47.4% , Hexachlorobutadiene – 74.8% , 1,4-Dichlorobenzene – 30.6% ; "UJ" non-detects in IA-5, and AA-1.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-40% to +40%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-20 seconds from the associated continuing calibration standard. If the area count is outside the (-40% to +40%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity. If an internal standard retention time varies by more than 20 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Internal Standard area responses and retention times met QC requirements for all samples and were within acceptance limits.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. Retention times were within required specifications.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards and response factors and air volumes were used to calculate final concentrations.

Sample results have been presented in ug/m3 on the laboratory reporting forms. Samples were analyzed at the dilutions noted on the reported Form I's. Samples analyzed using reduced volumes result in an inherent dilution. Detections have been qualified, "D" by the laboratory.

1.11 Overall System Performance

GC/MS analytical methodology was acceptable for all analysis. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package.

Reviewer's Signature John A. Bz Date 05/03/2025

Appendix A
Chain of Custody Document

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

**Appendix B
Data Summary Form I's
With Qualifications**

Phone (516) 523-7891 email LABValidation@aol.com

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-1

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-01File ID: TV029473.DSampled: 02/21/25 16:08Prepared: 03/04/25 08:00Analyzed: 03/05/25 06:04

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50312Sequence: S5C0516Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.838	0.58	U
71-55-6	1,1,1-Trichloroethane	0.838	0.46	U
79-34-5	1,1,2,2-Tetrachloroethane	0.838	0.58	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.838	0.64	U
79-00-5	1,1,2-Trichloroethane	0.838	0.46	U
75-34-3	1,1-Dichloroethane	0.838	0.34	U
75-35-4	1,1-Dichloroethylene	0.838	0.083	U
120-82-1	1,2,4-Trichlorobenzene	0.838	0.62	U
95-63-6	1,2,4-Trimethylbenzene	0.838	0.91	D
106-93-4	1,2-Dibromoethane	0.838	0.64	U
95-50-1	1,2-Dichlorobenzene	0.838	0.50	U
107-06-2	1,2-Dichloroethane	0.838	0.34	U
78-87-5	1,2-Dichloropropane	0.838	0.39	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.838	0.59	U
108-67-8	1,3,5-Trimethylbenzene	0.838	0.41	U
106-99-0	1,3-Butadiene	0.838	0.56	U
541-73-1	1,3-Dichlorobenzene	0.838	0.50	U
142-28-9	1,3-Dichloropropane	0.838	0.39	U
106-46-7	1,4-Dichlorobenzene	0.838	0.50	U
123-91-1	1,4-Dioxane	0.838	0.60	U
540-84-1	2,2,4-Trimethylpentane	0.838	0.27	D
78-93-3	2-Butanone	0.838	1.2	D
591-78-6	2-Hexanone	0.838	0.69	U
107-05-1	3-Chloropropene	0.838	1.3	U
108-10-1	4-Methyl-2-pentanone	0.838	0.34	U
67-64-1	Acetone	0.838	7.6	D
107-13-1	Acrylonitrile	0.838	2.4	U
71-43-2	Benzene	0.838	0.62	D
100-44-7	Benzyl chloride	0.838	0.43	U
75-27-4	Bromodichloromethane	0.838	0.56	U
75-25-2	Bromoform	0.838	0.87	U
74-83-9	Bromomethane	0.838	0.33	U
75-15-0	Carbon disulfide	0.838	0.26	U
56-23-5	Carbon tetrachloride	0.838	0.42	D
108-90-7	Chlorobenzene	0.838	0.39	U
75-00-3	Chloroethane	0.838	0.22	U
67-66-3	Chloroform	0.838	0.57	D
74-87-3	Chloromethane	0.838	1.2	D
156-59-2	cis-1,2-Dichloroethylene	0.838	0.083	U
10061-01-5	cis-1,3-Dichloropropylene	0.838	0.38	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-1

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-01File ID: TV029473.DSampled: 02/21/25 16:08Prepared: 03/04/25 08:00Analyzed: 03/05/25 06:04

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50312Sequence: S5C0516Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
110-82-7	Cyclohexane	0.838	0.29	U
124-48-1	Dibromochloromethane	0.838	0.71	U
75-71-8	Dichlorodifluoromethane	0.838	2.1	D
141-78-6	Ethyl acetate	0.838	4.6	D
100-41-4	Ethyl Benzene	0.838	0.36	U
87-68-3	Hexachlorobutadiene	0.838	0.89	# UJ
67-63-0	Isopropanol	0.838	6.2	D
80-62-6	Methyl Methacrylate	0.838	0.34	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.838	0.30	U
75-09-2	Methylene chloride	0.838	1.7	U
91-20-3	Naphthalene	0.838	0.88	U
142-82-5	n-Heptane	0.838	0.34	U
110-54-3	n-Hexane	0.838	0.38	D
95-47-6	o-Xylene	0.838	0.44	D
179601-23-1	p- & m- Xylenes	0.838	0.95	# JD
622-96-8	p-Ethyltoluene	0.838	0.58	# JD
115-07-1	Propylene	0.838	0.74	D
100-42-5	Styrene	0.838	0.36	U
127-18-4	Tetrachloroethylene	0.838	0.63	D
109-99-9	Tetrahydrofuran	0.838	0.49	U
108-88-3	Toluene	0.838	1.5	D
156-60-5	trans-1,2-Dichloroethylene	0.838	0.33	U
10061-02-6	trans-1,3-Dichloropropylene	0.838	0.38	U
79-01-6	Trichloroethylene	0.838	0.23	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.838	1.1	D
108-05-4	Vinyl acetate	0.838	0.30	# UJ
593-60-2	Vinyl bromide	0.838	0.37	U
75-01-4	Vinyl Chloride	0.838	0.11	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	525148	12.107	521932	12.104	
ISTD: 1,4-Difluorobenzene	1702602	13.683	1718590	13.683	
ISTD: d5-Chlorobenzene	1373933	18.955	1608093	18.955	

* Values outside of QC limits

Joe Be
5/3/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-2

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-02File ID: TV029474.DSampled: 02/21/25 15:40Prepared: 03/04/25 08:00Analyzed: 03/05/25 06:49

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50312Sequence: S5C0516Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.926	0.64	U
71-55-6	1,1,1-Trichloroethane	0.926	0.51	U
79-34-5	1,1,2,2-Tetrachloroethane	0.926	0.64	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.926	0.71	U
79-00-5	1,1,2-Trichloroethane	0.926	0.51	U
75-34-3	1,1-Dichloroethane	0.926	0.37	U
75-35-4	1,1-Dichloroethylene	0.926	0.092	U
120-82-1	1,2,4-Trichlorobenzene	0.926	0.69	U
95-63-6	1,2,4-Trimethylbenzene	0.926	0.46	U
106-93-4	1,2-Dibromoethane	0.926	0.71	U
95-50-1	1,2-Dichlorobenzene	0.926	0.56	U
107-06-2	1,2-Dichloroethane	0.926	0.37	U
78-87-5	1,2-Dichloropropane	0.926	0.43	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.926	0.65	U
108-67-8	1,3,5-Trimethylbenzene	0.926	0.46	U
106-99-0	1,3-Butadiene	0.926	0.61	U
541-73-1	1,3-Dichlorobenzene	0.926	0.56	U
142-28-9	1,3-Dichloropropane	0.926	0.43	U
106-46-7	1,4-Dichlorobenzene	0.926	0.56	U
123-91-1	1,4-Dioxane	0.926	0.67	U
540-84-1	2,2,4-Trimethylpentane	0.926	0.39	D
78-93-3	2-Butanone	0.926	0.52	D
591-78-6	2-Hexanone	0.926	0.76	U
107-05-1	3-Chloropropene	0.926	1.4	U
108-10-1	4-Methyl-2-pentanone	0.926	0.38	U
67-64-1	Acetone	0.926	4.6	D
107-13-1	Acrylonitrile	0.926	12	D
71-43-2	Benzene	0.926	0.59	D
100-44-7	Benzyl chloride	0.926	0.48	U
75-27-4	Bromodichloromethane	0.926	0.62	U
75-25-2	Bromoform	0.926	0.96	U
74-83-9	Bromomethane	0.926	0.36	U
75-15-0	Carbon disulfide	0.926	0.29	U
56-23-5	Carbon tetrachloride	0.926	0.41	D
108-90-7	Chlorobenzene	0.926	0.43	U
75-00-3	Chloroethane	0.926	0.24	U
67-66-3	Chloroform	0.926	1.6	D
74-87-3	Chloromethane	0.926	1.2	D
156-59-2	cis-1,2-Dichloroethylene	0.926	0.092	U
10061-01-5	cis-1,3-Dichloropropylene	0.926	0.42	U

Forbes
5/31/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-2

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 25B1263
 Client: Tenen Environmental Project: 94-15 Sutphin Blvd
 Matrix: Indoor Ambient Air Laboratory ID: 25B1263-02 File ID: TV029474.D
 Sampled: 02/21/25 15:40 Prepared: 03/04/25 08:00 Analyzed: 03/05/25 06:49
 Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL
 Batch: BC50312 Sequence: S5C0516 Calibration: SB50035 Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
110-82-7	Cyclohexane	0.926	0.32	U
124-48-1	Dibromochloromethane	0.926	0.79	U
75-71-8	Dichlorodifluoromethane	0.926	2.1	D
141-78-6	Ethyl acetate	0.926	1.7	D
100-41-4	Ethyl Benzene	0.926	0.40	U
87-68-3	Hexachlorobutadiene	0.926	0.99	U
67-63-0	Isopropanol	0.926	7.3	D
80-62-6	Methyl Methacrylate	0.926	0.38	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.926	0.33	U
75-09-2	Methylene chloride	0.926	1.9	U
91-20-3	Naphthalene	0.926	0.97	U
142-82-5	n-Heptane	0.926	0.38	U
110-54-3	n-Hexane	0.926	0.49	D
95-47-6	o-Xylene	0.926	0.40	U
179601-23-1	p- & m- Xylenes	0.926	0.80	U
622-96-8	p-Ethyltoluene	0.926	0.46	U
115-07-1	Propylene	0.926	0.16	U
100-42-5	Styrene	0.926	0.39	U
127-18-4	Tetrachloroethylene	0.926	0.63	U
109-99-9	Tetrahydrofuran	0.926	0.55	U
108-88-3	Toluene	0.926	2.3	D
156-60-5	trans-1,2-Dichloroethylene	0.926	0.37	U
10061-02-6	trans-1,3-Dichloropropylene	0.926	0.42	U
79-01-6	Trichloroethylene	0.926	0.15	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.926	1.1	D
108-05-4	Vinyl acetate	0.926	0.33	U
593-60-2	Vinyl bromide	0.926	0.41	U
75-01-4	Vinyl Chloride	0.926	0.12	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	529216	12.107	521932	12.104	
ISTD: 1,4-Difluorobenzene	1707631	13.683	1718590	13.683	
ISTD: d5-Chlorobenzene	1396228	18.955	1608093	18.955	

* Values outside of QC limits

John Bg
5/31/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-3

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-03File ID: TV029475.DSampled: 02/21/25 15:48Prepared: 03/04/25 08:00Analyzed: 03/05/25 07:35

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50312Sequence: S5C0516Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.869	0.60	U
71-55-6	1,1,1-Trichloroethane	0.869	0.47	U
79-34-5	1,1,2,2-Tetrachloroethane	0.869	0.60	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.869	0.67	U
79-00-5	1,1,2-Trichloroethane	0.869	0.47	U
75-34-3	1,1-Dichloroethane	0.869	0.35	U
75-35-4	1,1-Dichloroethylene	0.869	0.086	U
120-82-1	1,2,4-Trichlorobenzene	0.869	0.64	OUT
95-63-6	1,2,4-Trimethylbenzene	0.869	0.43	U
106-93-4	1,2-Dibromoethane	0.869	0.67	U
95-50-1	1,2-Dichlorobenzene	0.869	0.52	U
107-06-2	1,2-Dichloroethane	0.869	0.35	U
78-87-5	1,2-Dichloropropane	0.869	0.40	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.869	0.61	U
108-67-8	1,3,5-Trimethylbenzene	0.869	0.43	U
106-99-0	1,3-Butadiene	0.869	0.58	U
541-73-1	1,3-Dichlorobenzene	0.869	0.52	U
142-28-9	1,3-Dichloropropane	0.869	0.40	U
106-46-7	1,4-Dichlorobenzene	0.869	0.52	OUT
123-91-1	1,4-Dioxane	0.869	0.63	U
540-84-1	2,2,4-Trimethylpentane	0.869	0.32	D
78-93-3	2-Butanone	0.869	0.59	D
591-78-6	2-Hexanone	0.869	0.71	U
107-05-1	3-Chloropropene	0.869	1.4	U
108-10-1	4-Methyl-2-pentanone	0.869	0.36	U
67-64-1	Acetone	0.869	4.9	D
107-13-1	Acrylonitrile	0.869	19	D
71-43-2	Benzene	0.869	0.56	D
100-44-7	Benzyl chloride	0.869	0.45	U
75-27-4	Bromodichloromethane	0.869	0.58	U
75-25-2	Bromoform	0.869	0.90	OUT
74-83-9	Bromomethane	0.869	0.34	U
75-15-0	Carbon disulfide	0.869	0.27	U
56-23-5	Carbon tetrachloride	0.869	0.44	D
108-90-7	Chlorobenzene	0.869	0.40	U
75-00-3	Chloroethane	0.869	0.23	U
67-66-3	Chloroform	0.869	1.6	D
74-87-3	Chloromethane	0.869	1.3	D
156-59-2	cis-1,2-Dichloroethylene	0.869	0.086	U
10061-01-5	cis-1,3-Dichloropropylene	0.869	0.39	U

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FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-3

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-03File ID: TV029475.DSampled: 02/21/25 15:48Prepared: 03/04/25 08:00Analyzed: 03/05/25 07:35

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50312Sequence: S5C0516Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
110-82-7	Cyclohexane	0.869	0.30	U
124-48-1	Dibromochloromethane	0.869	0.74	U
75-71-8	Dichlorodifluoromethane	0.869	2.1	D
141-78-6	Ethyl acetate	0.869	2.8	D
100-41-4	Ethyl Benzene	0.869	0.38	U
87-68-3	Hexachlorobutadiene	0.869	0.93	8 UJ
67-63-0	Isopropanol	0.869	6.5	D
80-62-6	Methyl Methacrylate	0.869	0.36	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.869	0.31	U
75-09-2	Methylene chloride	0.869	1.8	U
91-20-3	Naphthalene	0.869	0.91	U
142-82-5	n-Heptane	0.869	0.36	U
110-54-3	n-Hexane	0.869	0.37	D
95-47-6	o-Xylene	0.869	0.38	U
179601-23-1	p- & m- Xylenes	0.869	0.75	8 UJ
622-96-8	p-Ethyltoluene	0.869	0.43	8 UJ
115-07-1	Propylene	0.869	0.79	D
100-42-5	Styrene	0.869	0.37	U
127-18-4	Tetrachloroethylene	0.869	0.59	U
109-99-9	Tetrahydrofuran	0.869	0.51	U
108-88-3	Toluene	0.869	1.9	D
156-60-5	trans-1,2-Dichloroethylene	0.869	0.34	U
10061-02-6	trans-1,3-Dichloropropylene	0.869	0.39	U
79-01-6	Trichloroethylene	0.869	0.19	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.869	1.1	D
108-05-4	Vinyl acetate	0.869	0.31	8 UJ
593-60-2	Vinyl bromide	0.869	0.38	U
75-01-4	Vinyl Chloride	0.869	0.11	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	523117	12.107	521932	12.104	
ISTD: 1,4-Difluorobenzene	1682501	13.683	1718590	13.683	
ISTD: d5-Chlorobenzene	1358246	18.952	1608093	18.955	

* Values outside of QC limits

For By
5/31/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-4

Laboratory: York Analytical Laboratories, Inc. - Stratford SDG: 25B1263
 Client: Tenen Environmental Project: 94-15 Sutphin Blvd
 Matrix: Indoor Ambient Air Laboratory ID: 25B1263-04 File ID: TV029476.D
 Sampled: 02/21/25 16:04 Prepared: 03/04/25 08:00 Analyzed: 03/05/25 08:21
 Solids: Preparation: EPA TO15 PREP Initial/Final: 400 mL / 400 mL
 Batch: BC50312 Sequence: S5C0516 Calibration: SB50035 Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.843	0.58	U
71-55-6	1,1,1-Trichloroethane	0.843	0.46	U
79-34-5	1,1,2,2-Tetrachloroethane	0.843	0.58	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.843	0.65	U
79-00-5	1,1,2-Trichloroethane	0.843	0.46	U
75-34-3	1,1-Dichloroethane	0.843	0.34	U
75-35-4	1,1-Dichloroethylene	0.843	0.084	U
120-82-1	1,2,4-Trichlorobenzene	0.843	0.63	U
95-63-6	1,2,4-Trimethylbenzene	0.843	0.41	U
106-93-4	1,2-Dibromoethane	0.843	0.65	U
95-50-1	1,2-Dichlorobenzene	0.843	0.51	U
107-06-2	1,2-Dichloroethane	0.843	0.34	U
78-87-5	1,2-Dichloropropane	0.843	0.39	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.843	0.59	U
108-67-8	1,3,5-Trimethylbenzene	0.843	0.41	U
106-99-0	1,3-Butadiene	0.843	0.56	U
541-73-1	1,3-Dichlorobenzene	0.843	0.51	U
142-28-9	1,3-Dichloropropane	0.843	0.39	U
106-46-7	1,4-Dichlorobenzene	0.843	0.51	U
123-91-1	1,4-Dioxane	0.843	0.61	U
540-84-1	2,2,4-Trimethylpentane	0.843	0.35	D
78-93-3	2-Butanone	0.843	0.55	D
591-78-6	2-Hexanone	0.843	0.69	U
107-05-1	3-Chloropropene	0.843	1.3	U
108-10-1	4-Methyl-2-pentanone	0.843	0.35	U
67-64-1	Acetone	0.843	6.9	D
107-13-1	Acrylonitrile	0.843	53	D
71-43-2	Benzene	0.843	0.75	D
100-44-7	Benzyl chloride	0.843	0.44	U
75-27-4	Bromodichloromethane	0.843	0.56	U
75-25-2	Bromoform	0.843	0.87	U
74-83-9	Bromomethane	0.843	0.33	U
75-15-0	Carbon disulfide	0.843	0.26	U
56-23-5	Carbon tetrachloride	0.843	0.42	D
108-90-7	Chlorobenzene	0.843	0.39	U
75-00-3	Chloroethane	0.843	0.22	U
67-66-3	Chloroform	0.843	2.8	D
74-87-3	Chloromethane	0.843	1.3	D
156-59-2	cis-1,2-Dichloroethylene	0.843	0.084	U
10061-01-5	cis-1,3-Dichloropropylene	0.843	0.38	U

You
 5/3/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-4

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-04File ID: TV029476.DSampled: 02/21/25 16:04Prepared: 03/04/25 08:00Analyzed: 03/05/25 08:21

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50312Sequence: S5C0516Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
110-82-7	Cyclohexane	0.843	0.29	U
124-48-1	Dibromochloromethane	0.843	0.72	U
75-71-8	Dichlorodifluoromethane	0.843	2.0	D
141-78-6	Ethyl acetate	0.843	5.7	D
100-41-4	Ethyl Benzene	0.843	0.37	U
87-68-3	Hexachlorobutadiene	0.843	0.90	U
67-63-0	Isopropanol	0.843	7.6	D
80-62-6	Methyl Methacrylate	0.843	0.35	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.843	0.30	U
75-09-2	Methylene chloride	0.843	1.8	U
91-20-3	Naphthalene	0.843	0.88	U
142-82-5	n-Heptane	0.843	0.48	D
110-54-3	n-Hexane	0.843	0.83	D
95-47-6	o-Xylene	0.843	0.37	U
179601-23-1	p- & m- Xylenes	0.843	0.73	U
622-96-8	p-Ethyltoluene	0.843	0.41	U
115-07-1	Propylene	0.843	0.91	D
100-42-5	Styrene	0.843	0.36	U
127-18-4	Tetrachloroethylene	0.843	0.57	U
109-99-9	Tetrahydrofuran	0.843	0.50	U
108-88-3	Toluene	0.843	2.6	D
156-60-5	trans-1,2-Dichloroethylene	0.843	0.33	U
10061-02-6	trans-1,3-Dichloropropylene	0.843	0.38	U
79-01-6	Trichloroethylene	0.843	0.18	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.843	1.0	D
108-05-4	Vinyl acetate	0.843	0.30	U
593-60-2	Vinyl bromide	0.843	0.37	U
75-01-4	Vinyl Chloride	0.843	0.11	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	525978	12.107	521932	12.104	
ISTD: 1,4-Difluorobenzene	1689543	13.68	1718590	13.683	
ISTD: d5-Chlorobenzene	1373492	18.955	1608093	18.955	

* Values outside of QC limits

For Bk
5/31/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-5

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-05File ID: TV029497.DSampled: 02/21/25 15:44Prepared: 03/06/25 10:47Analyzed: 03/06/25 19:30

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50510Sequence: S5C0711Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.851	0.58	U
71-55-6	1,1,1-Trichloroethane	0.851	0.46	U
79-34-5	1,1,2,2-Tetrachloroethane	0.851	0.58	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.851	0.65	U
79-00-5	1,1,2-Trichloroethane	0.851	0.46	U
75-34-3	1,1-Dichloroethane	0.851	0.34	U
75-35-4	1,1-Dichloroethylene	0.851	0.084	U
120-82-1	1,2,4-Trichlorobenzene	0.851	0.63	U
95-63-6	1,2,4-Trimethylbenzene	0.851	0.42	U
106-93-4	1,2-Dibromoethane	0.851	0.65	U
95-50-1	1,2-Dichlorobenzene	0.851	0.51	U
107-06-2	1,2-Dichloroethane	0.851	0.34	U
78-87-5	1,2-Dichloropropane	0.851	0.39	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.851	0.59	U
108-67-8	1,3,5-Trimethylbenzene	0.851	0.42	U
106-99-0	1,3-Butadiene	0.851	0.56	U
541-73-1	1,3-Dichlorobenzene	0.851	0.51	U
142-28-9	1,3-Dichloropropane	0.851	0.39	U
106-46-7	1,4-Dichlorobenzene	0.851	0.51	U
123-91-1	1,4-Dioxane	0.851	0.61	U
540-84-1	2,2,4-Trimethylpentane	0.851	0.44	D
78-93-3	2-Butanone	0.851	0.70	D
591-78-6	2-Hexanone	0.851	0.70	U
107-05-1	3-Chloropropene	0.851	1.3	U
108-10-1	4-Methyl-2-pentanone	0.851	0.35	U
67-64-1	Acetone	0.851	9.0	D
107-13-1	Acrylonitrile	0.851	8.2	D
71-43-2	Benzene	0.851	0.71	D
100-44-7	Benzyl chloride	0.851	0.44	U
75-27-4	Bromodichloromethane	0.851	0.57	U
75-25-2	Bromoform	0.851	0.88	U
74-83-9	Bromomethane	0.851	0.33	U
75-15-0	Carbon disulfide	0.851	0.27	U
56-23-5	Carbon tetrachloride	0.851	0.48	D
108-90-7	Chlorobenzene	0.851	0.39	U
75-00-3	Chloroethane	0.851	0.22	U
67-66-3	Chloroform	0.851	3.8	D
74-87-3	Chloromethane	0.851	1.1	D
156-59-2	cis-1,2-Dichloroethylene	0.851	0.084	U
10061-01-5	cis-1,3-Dichloropropylene	0.851	0.39	U

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

IA-5

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Indoor Ambient AirLaboratory ID: 25B1263-05File ID: TV029497.DSampled: 02/21/25 15:44Prepared: 03/06/25 10:47Analyzed: 03/06/25 19:30

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50510Sequence: S5C0711Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m³)	Q
110-82-7	Cyclohexane	0.851	0.29	U
124-48-1	Dibromochloromethane	0.851	0.72	U
75-71-8	Dichlorodifluoromethane	0.851	2.4	D
141-78-6	Ethyl acetate	0.851	9.2	D
100-41-4	Ethyl Benzene	0.851	0.37	U
87-68-3	Hexachlorobutadiene	0.851	0.91	U
67-63-0	Isopropanol	0.851	8.6	D
80-62-6	Methyl Methacrylate	0.851	0.49	D
1634-04-4	Methyl tert-butyl ether (MTBE)	0.851	0.31	U
75-09-2	Methylene chloride	0.851	1.8	U
91-20-3	Naphthalene	0.851	0.89	U
142-82-5	n-Heptane	0.851	0.42	D
110-54-3	n-Hexane	0.851	0.54	D
95-47-6	o-Xylene	0.851	0.37	U
179601-23-1	p- & m- Xylenes	0.851	0.85	U
622-96-8	p-Ethyltoluene	0.851	0.42	U
115-07-1	Propylene	0.851	1.0	D
100-42-5	Styrene	0.851	0.36	U
127-18-4	Tetrachloroethylene	0.851	0.58	U
109-99-9	Tetrahydrofuran	0.851	0.50	U
108-88-3	Toluene	0.851	3.0	D
156-60-5	trans-1,2-Dichloroethylene	0.851	0.34	U
10061-02-6	trans-1,3-Dichloropropylene	0.851	0.39	U
79-01-6	Trichloroethylene	0.851	0.18	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.851	1.2	D
108-05-4	Vinyl acetate	0.851	0.30	U
593-60-2	Vinyl bromide	0.851	0.37	U
75-01-4	Vinyl Chloride	0.851	0.11	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	568358	12.107	542689	12.104	
ISTD: 1,4-Difluorobenzene	1891784	13.683	1819312	13.683	
ISTD: d5-Chlorobenzene	1526247	18.955	1533255	18.955	

* Values outside of QC limits

Paul B.
5/3/2015

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AA-1

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Outdoor Ambient AirLaboratory ID: 25B1263-06File ID: TV029498.DSampled: 02/21/25 15:52Prepared: 03/06/25 10:47Analyzed: 03/06/25 20:16

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50510Sequence: S5C0711Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
630-20-6	1,1,1,2-Tetrachloroethane	0.708	0.49	U
71-55-6	1,1,1-Trichloroethane	0.708	0.39	U
79-34-5	1,1,2,2-Tetrachloroethane	0.708	0.49	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.708	0.54	D
79-00-5	1,1,2-Trichloroethane	0.708	0.39	U
75-34-3	1,1-Dichloroethane	0.708	0.29	U
75-35-4	1,1-Dichloroethylene	0.708	0.070	U
120-82-1	1,2,4-Trichlorobenzene	0.708	0.53	U
95-63-6	1,2,4-Trimethylbenzene	0.708	2.3	D
106-93-4	1,2-Dibromoethane	0.708	0.54	U
95-50-1	1,2-Dichlorobenzene	0.708	0.43	U
107-06-2	1,2-Dichloroethane	0.708	0.29	U
78-87-5	1,2-Dichloropropane	0.708	0.33	U
76-14-2	1,2-Dichlorotetrafluoroethane	0.708	0.49	U
108-67-8	1,3,5-Trimethylbenzene	0.708	0.56	D
106-99-0	1,3-Butadiene	0.708	0.47	U
541-73-1	1,3-Dichlorobenzene	0.708	0.43	U
142-28-9	1,3-Dichloropropane	0.708	0.33	U
106-46-7	1,4-Dichlorobenzene	0.708	0.43	U
123-91-1	1,4-Dioxane	0.708	0.51	U
540-84-1	2,2,4-Trimethylpentane	0.708	0.40	D
78-93-3	2-Butanone	0.708	0.63	D
591-78-6	2-Hexanone	0.708	0.58	U
107-05-1	3-Chloropropene	0.708	1.1	U
108-10-1	4-Methyl-2-pentanone	0.708	0.44	D
67-64-1	Acetone	0.708	11	D
107-13-1	Acrylonitrile	0.708	36	D
71-43-2	Benzene	0.708	0.88	D
100-44-7	Benzyl chloride	0.708	0.37	U
75-27-4	Bromodichloromethane	0.708	0.47	U
75-25-2	Bromoform	0.708	0.73	U
74-83-9	Bromomethane	0.708	0.27	U
75-15-0	Carbon disulfide	0.708	0.22	U
56-23-5	Carbon tetrachloride	0.708	0.45	D
108-90-7	Chlorobenzene	0.708	0.33	U
75-00-3	Chloroethane	0.708	0.19	U
67-66-3	Chloroform	0.708	0.35	U
74-87-3	Chloromethane	0.708	1.2	D
156-59-2	cis-1,2-Dichloroethylene	0.708	0.070	U
10061-01-5	cis-1,3-Dichloropropylene	0.708	0.32	U

Jou K 5/31/2025

FORM I

ORGANIC ANALYSIS DATA SHEET

EPA TO-15

AA-1

Laboratory: York Analytical Laboratories, Inc. - StratfordSDG: 25B1263Client: Tenen EnvironmentalProject: 94-15 Sutphin BlvdMatrix: Outdoor Ambient AirLaboratory ID: 25B1263-06File ID: TV029498.DSampled: 02/21/25 15:52Prepared: 03/06/25 10:47Analyzed: 03/06/25 20:16

Solids:

Preparation: EPA TO15 PREPInitial/Final: 400 mL / 400 mLBatch: BC50510Sequence: S5C0711Calibration: SB50035Instrument: TO15 AIR3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/m ³)	Q
110-82-7	Cyclohexane	0.708	0.24	U
124-48-1	Dibromochloromethane	0.708	0.60	U
75-71-8	Dichlorodifluoromethane	0.708	2.2	D
141-78-6	Ethyl acetate	0.708	6.9	D
100-41-4	Ethyl Benzene	0.708	0.34	D
87-68-3	Hexachlorobutadiene	0.708	0.76	U
67-63-0	Isopropanol	0.708	2.2	D
80-62-6	Methyl Methacrylate	0.708	0.29	U
1634-04-4	Methyl tert-butyl ether (MTBE)	0.708	0.26	U
75-09-2	Methylene chloride	0.708	1.5	U
91-20-3	Naphthalene	0.708	0.74	U
142-82-5	n-Heptane	0.708	0.32	D
110-54-3	n-Hexane	0.708	0.42	D
95-47-6	o-Xylene	0.708	0.55	D
179601-23-1	p- & m- Xylenes	0.708	1.2	U
622-96-8	p-Ethyltoluene	0.708	1.5	D
115-07-1	Propylene	0.708	0.63	D
100-42-5	Styrene	0.708	0.30	U
127-18-4	Tetrachloroethylene	0.708	0.53	D
109-99-9	Tetrahydrofuran	0.708	0.42	U
108-88-3	Toluene	0.708	1.3	D
156-60-5	trans-1,2-Dichloroethylene	0.708	0.28	U
10061-02-6	trans-1,3-Dichloropropylene	0.708	0.32	U
79-01-6	Trichloroethylene	0.708	0.19	D
75-69-4	Trichlorofluoromethane (Freon 11)	0.708	1.2	D
108-05-4	Vinyl acetate	0.708	0.25	U
593-60-2	Vinyl bromide	0.708	0.31	U
75-01-4	Vinyl Chloride	0.708	0.090	U

INTERNAL STANDARD	AREA	RT	REF AREA	REF RT	Q
Bromochloromethane	558468	12.107	542689	12.104	
ISTD: 1,4-Difluorobenzene	1843461	13.683	1819312	13.683	
ISTD: d5-Chlorobenzene	1486587	18.955	1533255	18.955	

* Values outside of QC limits

Low Bg
5/31/2025

**DATA USABILITY SUMMARY REPORT (DUSR)
DATA VALIDATION SUMMARY
ORGANIC ANALYSIS**

**EPA Compendium Method TO-15
VOLATILES BY GC/MS
For Indoor and Ambient Air Samples
Collected March 25, 2025**

**From 94-15 Sutphin Blvd
Jamaica, Queens, New York
Site B
Collected by Tenen Environmental**

**SAMPLE DELIVERY GROUP NUMBER:
25L1579
York Analytical Laboratories, Inc [ELAP #10854]**

SUBMITTED TO:

**Ashley Platt
Tenen Environmental
121 West 27th Street, Suite 303
New York, NY 10001**

June 14, 2025

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

Lori A. Beyer

94-15 Sutphin Boulevard, Jamaica, Queens, New York

March 2025 Post Remedial Indoor Air Sampling

Data Validation Report: Volatile Organics by EPA Method TO15

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Introduction

Data Qualifier Definitions

Sample Receipt

- 1.0 Volatile Organics by GC/MS EPA Compendium Method TO-15
 - 1.1 Holding Time
 - 1.2 Surrogate Standards
 - 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Duplicate, Field Duplicate Analysis
 - 1.4 Laboratory Control Sample
 - 1.5 Blank Contamination
 - 1.6 GC/MS Instrument Performance Check
 - 1.7 Initial and Continuing Calibrations
 - 1.8 Internal Standards
 - 1.9 Target Compound List Identification
 - 1.10 Compound Quantification and Reported Detection Limits
 - 1.11 Overall System Performance

APPENDICES:

- A. Chain of Custody Document
- B. Data Summary Form Is with Qualifications

Introduction:

A validation was performed on indoor and ambient air samples for Volatile Organic analysis collected by Tenen Environmental, and submitted to York Analytical, for subsequent analysis under chain of custody documentation. This report contains the laboratory and validation results for the field samples itemized below. The samples were collected on March 25, 2025.

The samples were analyzed by York Analytical utilizing EPA Method TO-15 and in accordance with NYSDEC Analytical Services Protocol (2005) and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodology employed. The analytical testing consisted of the TO-15 Compound List.

The data was evaluated in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (Publication 9240.1-05), EPA SOP #HW31 (Revision 6-Updated September 2016) and in conjunction with the analytical methodology for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to the following air samples:

Sample Identification	Laboratory Identification	Sample Matrix (Air Type)	Collection Date
AA-1	25L1579-01	Outdoor Ambient Air	03/25/2025
IA-1	25L1579-02	Indoor Ambient Air	03/25/2025
IA-2	25L1579-03	Indoor Ambient Air	03/25/2025
IA-3	25L1579-04	Indoor Ambient Air	03/25/2025
IA-4	25L1579-05	Indoor Ambient Air	03/25/2025
IA-5	25L1579-06	Indoor Ambient Air	03/25/2025

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high. Equis qualified, JK.

J- - The result is an estimated quantity, but the result may be biased low. Equis qualified, JL.

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

UJ - The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

D - Analyte concentration was obtained from diluted analysis.

Sample Receipt:

The Chain of Custody document indicates that the air samples were received at York following completion of the sampling event on March 25, 2025.

Summa Canisters were leak tested prior to collection of each sample. The initial pressure gauge is recorded on the chain of custody document and required to be approximately 30 psi with zero air. An acceptable initial canister pressure was observed for these samples. All canisters pass the leak check requirements. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) no discrepancies were noted and therefore the integrity of the samples is assumed to be good.

The data summary Form I's included in Appendix C includes all and any usable (qualified) and unusable (rejected) results for the samples identified above and summarize the detailed narrative section of the report. Data validation qualifications have been reported on Form I's for ease of review and verification.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by EPA Compendium Method TO-15

The following method criteria were reviewed: holding times, surrogate standards, LCS, Blanks, Laboratory Duplicate, Tunes, Calibrations, Internal Standards, Target Component Identification and Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results are valid and usable as noted on the data summary Form I's in Appendix B and within the following text:

1.1 Holding Time

The amount of analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Samples were analyzed within the method and technical required holding times of thirty (30) days from sample collection for analysis. No qualifications were required based upon holding time criteria.

1.2 Surrogate Standards

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specifications, qualifications are required to be applied to associated samples and analytes.

Samples were spiked with surrogate standard Bromofluorobenzene. Recovery values were within 70-130% for all samples.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Duplicate /Field Duplicate Analysis

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

Matrix Spike/Matrix Spike Duplicate/Laboratory Duplicate analysis was not performed on samples pertaining to this SDG. Field Duplicate was also not required. When performed, an acceptable precision for air samples is 25%. The following criteria are utilized for Field/Lab Duplicate analysis when performed:

Criteria	Detected Compounds	Non-Detected Compounds
The RPD is within the limits of 0 and 25%	No qualification	No qualification
The RPD >25%	J in the parent and duplicate samples	Not applicable
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was $\leq 2x$ the reporting limit	No qualification	No qualification
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was $> 2x$ the reporting limit.	J in the parent and duplicate sample	UJ in the parent of duplicate sample

No qualifications to the data were applied based on MS/MSD/Laboratory Duplicate or Field Duplicate analysis. Sample results were also evaluated based on acceptable LCS data discussed below.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

The following table summarizes the LCS criteria and the data qualification guidelines for all associated field samples.

LCS	NOT QUALIFIED	J	R
% Recovery:			
Detects	70-130%	<70%, >130%	
Non-Detects	$\geq 130\%$	50-69%	<50%
Absolute RT of LCS Compounds:			
LCS Compounds in samples RT: (min)	± 0.33		≥ 0.33

Acceptable LCS was analyzed with each analytical batch. Recovery values for all spiked compounds were determined to be >70%-<130% with exceptions discussed below:

LCS associated with AA-1, IA-1, IA-2, IA-3, and IA-4 yielded Bromoform (139%), and Hexachlorobutadiene (152%) above limits. These target analytes were not detected in these locations. Elevated recovery does not support any potential loss of detection and/or result bias. Data was not qualified based on these outliers. Additionally, 1,2,4-Trichlorobenzene (63.6%) recovered below limits. Non-detects have been qualified, "UJ."

LCS associated with IA-5 yielded Bromoform (134%), and Hexachlorobutadiene (148%) above limits. This target analyte was not detected in this sample. No qualifiers were applied. Additionally, 1,2,4-Trichlorobenzene (60.5%), and Chloromethane (60.5%) recovered below limits. Non-detects have been qualified, "UJ" and detections for Chloromethane, qualified, "J-", biased low.

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not required for TO15 analysis. Canister blanks measure cross-contamination from the sampling media. The following table was utilized to qualify target analyte results due to method blank contamination. The largest value of all the associated blanks is required to be utilized. The largest value of all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL *	<CRQL *	Report CRQL value with a U
		>/= CRQL * and <2x the CRQL **	No qualification required
	>CRQL *	</= CRQL *	Report CRQL value with a U
		>/=CRQL * and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL * and > blank concentration	No qualification required
	=CRQL *	</= CRQL *	Report CRQL value with a U
		>CRQL *	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.

**4x the CRQL for methylene chloride, 2-butanone, and acetone

***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed the high calibration standard.

The table below is utilized to qualify samples with target compound results also present in certification blanks:

Certification Contamination	Sample Result	Action for Sample
>/=detect limit	>5x certification contamination	No qualification required
>/=detect limit	<detect limit	Detection limit "U"
>/=detect limit	>/=detect limit and </= 5x certification contamination level	5x certification contamination "U"
<detect limit	</=detection limit and >/= detection limit	No qualification

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) Method Blank Contamination:

No target compounds were detected in the method blanks.

B) Field Blank Contamination:

Field Blank analysis was not required.

C) Trip Blank Contamination:

Trip Blank analysis was not required.

1.6 GC/MS Instrument Performance Check

The GC/MS tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (24 hours) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence. The continuing calibration checks support that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detects for that compound in the corresponding samples will be rejected, "R."

The following compounds can be >0.01 without qualification:

2-Butanone
Carbon Disulfide
Chloroethane
Chloromethane
1,2-Dibromoethane
1,2-Dichloropropane
1,4-Dioxane
1,2-Dibromo-3-chloropropane
Methylene Chloride

Response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05) [or ≥ 0.01 for the 9 compounds above] and remaining analytes, for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration.

Percent D is a measure of the instrument's daily performance. Percent RSD must be $<30\%$ and %D must be $<30\%$. A value outside of these limits indicates potential detection and quantitation errors.

For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If %RSD and %D grossly exceed QC criteria ($>90\%$), non-detect data may be qualified, "R", unusable.

Additionally, in cases where the %RSD is $>30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J".

In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Acceptable ICV was analyzed.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) and (40%) for poor responders except for 1,2,4-Trichlorobenzene (38.08%), 1,4-Dichlorobenzene (35.73%), Benzyl Chloride (38.86%), Isopropanol (79.48%), and Naphthalene. Results in all samples have been qualified, "J/UJ."

Initial calibration verification standards met QC requirements with exceptions discussed below:

ICV (2nd Source): 1,2,4-Trichlorobenzene (35.6%), and Vinyl Acetate (43.7%) were outside acceptance limits. Results have been qualified, "J/UJ."

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (30%) and (40%) for poor responders for all reported compounds with exceptions discussed below:

TO-15 AIR 3 02/13/2025 – 1,2,4-Trichlorobenzene (47.2%), Bromoform (41.8%), and Hexachlorobutadiene (42.9%) was outside criteria. Non-detects have been qualified, "UJ" in AA-1, IA-1, IA-2, IA-3, and IA-4.

TO15 AIR 3 04/10/2025 – 1,2,4-Trichlorobenzene – 49.8% , Bromoform – 34.4% , Chloromethane – 35.5% , Hexachlorobutadiene – 36.7% , Isopropanol – 36.3% ; J/UJ" results in IA-5.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-40% to +40%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-20 seconds from the associated continuing calibration standard. If the area count is outside the (-40% to +40%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity. If an internal standard retention time varies by more than 20 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Internal Standard area responses and retention times met QC requirements for all samples and were within acceptance limits.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. Retention times were within required specifications.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards and response factors and air volumes were used to calculate final concentrations.

Sample results have been presented in ug/m3 on the laboratory reporting forms. Samples were analyzed at the dilutions noted on the reported Form I's. Samples analyzed using reduced volumes result in an inherent dilution.

1.11 Overall System Performance

GC/MS analytical methodology was acceptable for all analysis. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package.

Reviewer's Signature



Date

06/14/2025

**Appendix A
Chain of Custody Document**



Field Chain-of-Custody Record - AIR

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

YOUR Information		Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company <i>Tanen Env LLC</i>	Company <i>→</i>	Company <i>→</i>	Company <i>→</i>	<i>94-15 Sutphin Blvd</i>	RUSH - Next Day
Address <i>121 107th St, NY, NY 10001</i>	Address <i>→</i>	Address <i>→</i>	Address <i>→</i>	<i>94-15 Sutphin Blvd - SHERB</i>	RUSH - Two Day
Phone <i>718-224-0001</i>	Phone <i>→</i>	Phone <i>→</i>	Phone <i>→</i>	<i>94-15 Sutphin Blvd - SHERB</i>	RUSH - Three Day
Cell <i>718-224-0001</i>	Cell <i>→</i>	Cell <i>→</i>	Cell <i>→</i>	<i>94-15 Sutphin Blvd - SHERB</i>	RUSH - Four Day
Email <i>Michael@Tanen-env.com</i>	Email <i>→</i>	Email <i>→</i>	Email <i>→</i>	<i>94-15 Sutphin Blvd - SHERB</i>	RUSH - Five Day
YOUR PO#:					Standard (6-9 Day) ☒

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

Certified Canisters: Batch ☒ Individual ☐		Please enter the following REQUIRED Field Data				Reporting Units: ug/m ³ ☒ ppbv ☐ ppmv ☐		
Sample Identification	Date/Time Sample Start	Date/Time Sample End	Canister Vacuum (Hg) Before	Canister Vacuum (Hg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
AA-1	3/25/25 09:15	3/25/25 16:16	-30	-7	22080	20245	6	70-15
IA-1	3/25/25 09:06	3/25/25 15:58	-28	-5	16694	5609	6	70-15
IA-2	3/25/25 09:11	3/25/25 16:00	-30	-5	50036 18313	19427 3350	6	70-15
IA-3	3/25/25 09:10	3/25/25 16:27	-30	-7	50336	19427	6	70-15
IA-4	3/25/25 09:09	3/25/25 16:35	-30	-13	18925	5611	6	70-15
IA-5	3/25/25 09:13	3/25/25 16:02	-30	-5	20857	21015	6	70-15

Comments:		Container Ship Date:		Detection Limits Required	
<i>See Tanen Env LLC 3/25/25 12:00</i>				≤ 1 ug/m ³ _____ NYSDEC V1 Limits _____	
				Routine Survey _____ Other _____	
				1. Samples Received by: Company _____ Date/Time _____	
				2. Samples Received by: Company _____ Date/Time _____	
				3. Samples Received by: Company _____ Date/Time _____	

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

**Appendix C
Data Summary Form I's
With Qualifications**

Phone (516) 523-7891 email LABValidation@aol.com



Analyzed by: York Analytical Laboratories, Inc.

Client:	Tenen Environmental	York Work Order No:	25C1579
Client Project:	94-15 Sutphin Blvd	Date Received:	3/25/25 5:00 pm

Analysis:	Volatile Organic Compounds in Air by GC/MS	Matrix:	Air
Prep Method:	EPA TO15 PREP	Collection Date/Time:	03/25/25 16:16
Reference Method:	EPA TO-15	Client ID	AA-1

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-01	^2,2,4-Trimethylpentane	0.26		0.22		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	^Naphthalene	ND	CAL-E	0.97		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1,1,2-Tetrachloroethane	ND		0.64		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1,1-Trichloroethane	ND		0.51		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1,2,2-Tetrachloroethane	ND		0.64		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.71		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1,2-Trichloroethane	ND		0.51		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1-Dichloroethane	ND		0.37		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,1-Dichloroethylene	ND		0.092		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2,4-Trichlorobenzene	ND	CAL-E TO-CCV, TO-LCS-L, ICVE	0.69		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2,4-Trimethylbenzene	ND		0.46		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2-Dibromoethane	ND		0.71		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2-Dichlorobenzene	ND		0.56		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2-Dichloroethane	ND		0.37		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2-Dichloropropane	ND		0.43		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,2-Dichlorotetrafluoroethane	ND		0.65		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,3,5-Trimethylbenzene	ND		0.46		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,3-Butadiene	ND		0.61		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,3-Dichlorobenzene	ND		0.56		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,3-Dichloropropane	ND		0.43		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,4-Dichlorobenzene	ND		0.56		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	1,4-Dioxane	ND		0.67		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	2-Butanone	1.1		0.27		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	2-Hexanone	ND		0.76		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	3-Chloropropene	ND		1.4		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	4-Methyl-2-pentanone	ND		0.38		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Acetone	16		1.8		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Acrylonitrile	ND		2.6		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Benzene	0.59		0.30		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Benzyl chloride	ND	CAL-E	0.48		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Bromodichloromethane	ND		0.62		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Bromoform	ND		0.96		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Bromomethane	ND		0.36		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Carbon disulfide	ND		0.29		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Carbon tetrachloride	0.47		0.15		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Chlorobenzene	ND		0.43		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Chloroethane	ND		0.24		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Chloroform	ND		0.45		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Chloromethane	0.75		0.19		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	cis-1,2-Dichloroethylene	ND		0.092		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	cis-1,3-Dichloropropylene	ND		0.42		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Cyclohexane	ND		0.32		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Dibromochloromethane	ND		0.79		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Dichlorodifluoromethane	2.2		0.46		0.926	ug/m ³	4/10/25 4:47 am
25C1579-01	Ethyl acetate	1.8		0.67		0.926	ug/m ³	4/10/25 4:47 am

John R. 6/19/2025

Client: Tenen Environmental
Client Project: 94-15 Sutphin Blvd

York Work Order No: 25C1579
Date Received: 3/25/25 5:00 pm

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Air
Collection Date/Time: 03/25/25 16:16
Client ID: AA-1

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-01	Ethyl Benzene	ND		0.40		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Hexachlorobutadiene	ND		0.99		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Isopropanol	2.1	CAL-E	1.4		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Methyl Methacrylate	ND		0.38		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Methyl tert-butyl ether (MTBE)	ND		0.33		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Methylene chloride	ND		1.9		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	n-Heptane	ND		0.38		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	n-Hexane	ND		0.33		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	o-Xylene	ND		0.40		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	p- & m- Xylenes	1.0		0.80		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	p-Ethyltoluene	ND		0.46		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Propylene	0.46		0.16		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Styrene	ND		0.39		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Tetrachloroethylene	ND		0.63		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Tetrahydrofuran	ND		0.55		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Toluene	1.5		0.35		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	trans-1,2-Dichloroethylene	ND		0.37		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	trans-1,3-Dichloropropylene	ND		0.42		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Trichloroethylene	ND		0.12		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Trichlorofluoromethane (Freon 11)	1.2		0.52		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Vinyl acetate	ND	ICVE	0.33		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Vinyl bromide	ND		0.41		0.926	ug/m ³	4/13/25 4:47 am
25C1579-01	Vinyl Chloride	ND		0.12		0.926	ug/m ³	4/13/25 4:47 am

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 15:58
Client ID: IA-1

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-02	^2,2,4-Trimethylpentane	1.3		0.18		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	^Naphthalene	ND	CAL-E	0.82		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1,1,2-Tetrachloroethane	ND		0.54		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1,1-Trichloroethane	ND		0.43		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1,2,2-Tetrachloroethane	ND		0.54		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.60		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1,2-Trichloroethane	ND		0.43		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1-Dichloroethane	ND		0.32		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,1-Dichloroethylene	ND		0.077		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2,4-Trichlorobenzene	ND	CAL-E ICVE TO-CCV TO-LCS-L	0.58		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2,4-Trimethylbenzene	1.0		0.38		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2-Dibromoethane	ND		0.60		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2-Dichlorobenzene	ND		0.47		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2-Dichloroethane	ND		0.32		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2-Dichloropropane	ND		0.36		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,2-Dichlorotetrafluoroethane	ND		0.55		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,3,5-Trimethylbenzene	ND		0.38		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,3-Butadiene	ND		0.52		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,3-Dichlorobenzene	ND		0.47		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,3-Dichloropropane	ND		0.36		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,4-Dichlorobenzene	ND		0.47		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	1,4-Dioxane	ND		0.56		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	2-Butanone	1.5		0.23		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	2-Hexanone	ND		0.64		0.781	ug/m ³	4/10/25 5:33 am
25C1579-02	3-Chloropropene	ND		1.2		0.781	ug/m ³	4/10/25 5:33 am

John R 3/19/25

Client: Tenen Environmental
Client Project: 94-15 Sutphin Blvd

York Work Order No: 25C1579
Date Received: 3/25/25 5:00 pm

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 15:58
Client ID: IA-1

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-02	4-Methyl-2-pentanone	ND		0.32		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Acetone	25		1.5		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Acrylonitrile	ND		2.2		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Benzene	1.3		0.25		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Benzyl chloride	ND	CAL-E	0.40		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Bromodichloromethane	ND		0.52		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Bromoform	ND		0.81		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Bromomethane	ND		0.30		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Carbon disulfide	ND		0.24		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Carbon tetrachloride	0.49		0.12		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Chlorobenzene	ND		0.36		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Chloroethane	ND		0.21		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Chloroform	1.2		0.38		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Chloromethane	0.76		0.16		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	cis-1,2-Dichloroethylene	ND		0.077		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	cis-1,3-Dichloropropylene	ND		0.35		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Cyclohexane	0.56		0.27		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Dibromochloromethane	ND		0.67		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Dichlorodifluoromethane	2.3		0.39		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Ethyl acetate	31		0.56		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Ethyl Benzene	1.4		0.34		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Hexachlorobutadiene	ND		0.83		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Isopropanol	5.7	CAL-E	1.2		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Methyl Methacrylate	ND		0.32		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Methyl tert-butyl ether (MTBE)	ND		0.28		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Methylene chloride	ND		1.6		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	n-Heptane	1.4		0.32		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	n-Hexane	1.9		0.28		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	o-Xylene	1.7		0.34		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	p- & m- Xylenes	5.4		0.68		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	p-Ethyltoluene	0.84		0.38		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Propylene	2.3		0.13		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Styrene	ND		0.33		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Tetrachloroethylene	ND		0.53		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Tetrahydrofuran	ND		0.46		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Toluene	5.2		0.29		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	trans-1,2-Dichloroethylene	ND		0.31		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	trans-1,3-Dichloropropylene	ND		0.35		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Trichloroethylene	ND		0.10		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Trichlorofluoromethane (Freon 11)	1.2		0.44		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Vinyl acetate	0.38	ICVE	0.27		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Vinyl bromide	ND		0.34		0.781	ug/m ³	4/13/25 5:33 am
25C1579-02	Vinyl Chloride	ND		0.10		0.781	ug/m ³	4/13/25 5:33 am

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 16:00
Client ID: IA-2

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-03	^2,2,4-Trimethylpentane	0.74		0.23		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	^Naphthalene	ND	CAL-E	1.0		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,1,1,2-Tetrachloroethane	ND		0.68		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,1,1-Trichloroethane	ND		0.54		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,1,2,2-Tetrachloroethane	ND		0.68		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.76		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,1,2-Trichloroethane	ND		0.54		0.986	ug/m ³	4/13/25 6:19 am

For 3/19/2025

Client: Tenen Environmental
Client Project: 94-15 Sutphin Blvd

York Work Order No: 25C1579
Date Received: 3/25/25 5:00 pm

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 16:00
Client ID: IA-2

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-03	1,1-Dichloroethane	ND		0.40		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,1-Dichloroethylene	ND		0.098		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2,4-Trichlorobenzene	ND	CAL-E ICVE, TO-CCV, TO-LCS-L	0.73		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2,4-Trimethylbenzene	0.92		0.48		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2-Dibromoethane	ND		0.76		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2-Dichlorobenzene	ND		0.59		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2-Dichloroethane	ND		0.40		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2-Dichloropropane	ND		0.46		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,2-Dichlorotetrafluoroethane	ND		0.69		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,3,5-Trimethylbenzene	ND		0.48		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,3-Butadiene	ND		0.65		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,3-Dichlorobenzene	ND		0.59		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,3-Dichloropropane	ND		0.46		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,4-Dichlorobenzene	ND		0.59		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	1,4-Dioxane	ND		0.71		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	2-Butanone	1.7		0.29		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	2-Hexanone	ND		0.81		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	3-Chloropropene	ND		1.5		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	4-Methyl-2-pentanone	0.81		0.40		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Acetone	16		1.9		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Acrylonitrile	ND		2.8		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Benzene	0.82		0.31		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Benzyl chloride	ND	CAL-E	0.51		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Bromodichloromethane	ND		0.66		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Bromoform	ND		1.0		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Bromomethane	ND		0.38		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Carbon disulfide	ND		0.31		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Carbon tetrachloride	0.50		0.16		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Chlorobenzene	ND		0.45		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Chloroethane	ND		0.26		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Chloroform	2.6		0.48		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Chloromethane	0.77		0.20		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	cis-1,2-Dichloroethylene	ND		0.098		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	cis-1,3-Dichloropropylene	ND		0.45		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Cyclohexane	ND		0.34		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Dibromochloromethane	ND		0.84		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Dichlorodifluoromethane	2.3		0.49		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Ethyl acetate	10		0.71		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Ethyl Benzene	1.3		0.43		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Hexachlorobutadiene	ND		1.1		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Isopropanol	7.9	CAL-E	1.5		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Methyl Methacrylate	ND		0.40		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Methyl tert-butyl ether (MTBE)	ND		0.36		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Methylene chloride	ND		2.1		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	n-Heptane	0.69		0.40		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	n-Hexane	1.0		0.35		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	o-Xylene	1.8		0.43		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	p- & m- Xylenes	5.3		0.86		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	p-Ethyltoluene	0.68		0.48		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Propylene	2.2		0.17		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Styrene	ND		0.42		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Tetrachloroethylene	ND		0.67		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Tetrahydrofuran	ND		0.58		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Toluene	3.2		0.37		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	trans-1,2-Dichloroethylene	ND		0.39		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	trans-1,3-Dichloropropylene	ND		0.45		0.986	ug/m ³	4/13/25 6:19 am

Low R-5/19/2025

Client:	Tenen Environmental	York Work Order No:	25C1579
Client Project:	94-15 Sutphin Blvd	Date Received:	3/25/25 5:00 pm

Analysis:	Volatile Organic Compounds in Air by GC/MS	Matrix:	Indoor Ambient Air
Prep Method:	EPA TO15 PREP	Collection Date/Time:	03/25/25 16:00
Reference Method:	EPA TO-15	Client ID	IA-2

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-03	Trichloroethylene	ND		0.13		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Trichlorofluoromethane (Freon 11)	1.2		0.55		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Vinyl acetate	ND	ICVE	0.35		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Vinyl bromide	ND		0.43		0.986	ug/m ³	4/13/25 6:19 am
25C1579-03	Vinyl Chloride	ND		0.13		0.986	ug/m ³	4/13/25 6:19 am

Analysis:	Volatile Organic Compounds in Air by GC/MS	Matrix:	Indoor Ambient Air
Prep Method:	EPA TO15 PREP	Collection Date/Time:	03/25/25 16:27
Reference Method:	EPA TO-15	Client ID	IA-3

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-04	^2,2,4-Trimethylpentane	1.0		0.22		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	^Naphthalene	ND	CAL-E	0.97		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1,1,2-Tetrachloroethane	ND		0.64		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1,1-Trichloroethane	ND		0.51		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1,2,2-Tetrachloroethane	ND		0.64		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.71		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1,2-Trichloroethane	ND		0.51		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1-Dichloroethane	ND		0.37		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,1-Dichloroethylene	ND		0.092		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CCV, TO-LCS-L	0.69		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2,4-Trimethylbenzene	0.82		0.46		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2-Dibromoethane	ND		0.71		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2-Dichlorobenzene	ND		0.56		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2-Dichloroethane	ND		0.37		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2-Dichloropropane	ND		0.43		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,2-Dichlorotetrafluoroethane	ND		0.65		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,3,5-Trimethylbenzene	ND		0.46		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,3-Butadiene	ND		0.61		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,3-Dichlorobenzene	ND		0.56		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,3-Dichloropropane	ND		0.43		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,4-Dichlorobenzene	ND		0.56		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	1,4-Dioxane	ND		0.67		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	2-Butanone	1.8		0.27		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	2-Hexanone	ND		0.76		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	3-Chloropropene	ND		1.4		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	4-Methyl-2-pentanone	0.57		0.38		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Acetone	9.1		1.8		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Acrylonitrile	4.7		2.6		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Benzene	0.95		0.30		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Benzyl chloride	ND	CAL-E	0.48		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Bromodichloromethane	ND		0.62		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Bromoform	ND		0.96		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Bromomethane	ND		0.36		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Carbon disulfide	ND		0.29		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Carbon tetrachloride	0.52		0.15		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Chlorobenzene	ND		0.43		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Chloroethane	ND		0.24		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Chloroform	4.2		0.45		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Chloromethane	0.78		0.19		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	cis-1,2-Dichloroethylene	ND		0.092		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	cis-1,3-Dichloropropylene	ND		0.42		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Cyclohexane	0.38		0.32		0.926	ug/m ³	4/13/25 7:05 am
25C1579-04	Dibromochloromethane	ND		0.79		0.926	ug/m ³	4/13/25 7:05 am

Client:	Tenen Environmental	York Work Order No:	25C1579
Client Project:	94-15 Sutphin Blvd	Date Received:	3/25/25 5:00 pm

Analysis: Volatile Organic Compounds in Air by GC/MS		Matrix: Indoor Ambient Air	
Prep Method: EPA TO15 PREP		Collection Date/Time: 03/25/25 16:27	
Reference Method: EPA TO-15		Client ID IA-3	

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-04	Dichlorodifluoromethane	2.4		0.46		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Ethyl acetate	0.93		0.67		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Ethyl Benzene	1.3		0.40		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Hexachlorobutadiene	ND		0.99		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Isopropanol	8.5	CAL-E	1.4		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Methyl Methacrylate	ND		0.38		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Methyl tert-butyl ether (MTBE)	ND		0.33		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Methylene chloride	ND		1.9		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	n-Heptane	0.83		0.38		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	n-Hexane	1.4		0.33		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	o-Xylene	2.0		0.40		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	p- & m- Xylenes	5.4		0.80		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	p-Ethyltoluene	0.73		0.46		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Propylene	2.6		0.16		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Styrene	ND		0.39		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Tetrachloroethylene	ND		0.63		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Tetrahydrofuran	ND		0.55		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Toluene	3.4		0.35		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	trans-1,2-Dichloroethylene	ND		0.37		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	trans-1,3-Dichloropropylene	ND		0.42		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Trichloroethylene	ND		0.12		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Trichlorofluoromethane (Freon 11)	1.2		0.52		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Vinyl acetate	ND	ICVE	0.33		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Vinyl bromide	ND		0.41		0.926	ug/m³	4/13/25 7:05 am
25C1579-04	Vinyl Chloride	ND		0.12		0.926	ug/m³	4/13/25 7:05 am

Analysis: Volatile Organic Compounds in Air by GC/MS		Matrix: Indoor Ambient Air						
Prep Method: EPA TO15 PREP		Collection Date/Time: 03/25/25 16:35						
Reference Method: EPA TO-15		Client ID IA-4						
Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-05	^2,2,4-Trimethylpentane	0.60		0.22		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	^Naphthalene	ND	CAL-E	0.97		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1,1,2-Tetrachloroethane	ND		0.63		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1,1-Trichloroethane	ND		0.50		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1,2,2-Tetrachloroethane	ND		0.63		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.71		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1,2-Trichloroethane	ND		0.50		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1-Dichloroethane	ND		0.37		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,1-Dichloroethylene	ND		0.091		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2,4-Trichlorobenzene	ND	CAL-E ICVE, TO-CCV, TO-LCS-L	0.68		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2,4-Trimethylbenzene	0.59		0.45		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2-Dibromoethane	ND		0.71		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2-Dichlorobenzene	ND		0.55		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2-Dichloroethane	ND		0.37		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2-Dichloropropane	ND		0.43		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,2-Dichlorotetrafluoroethane	ND		0.64		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,3,5-Trimethylbenzene	ND		0.45		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,3-Butadiene	ND		0.61		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,3-Dichlorobenzene	ND		0.55		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,3-Dichloropropane	ND		0.43		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,4-Dichlorobenzene	ND		0.55		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	1,4-Dioxane	ND		0.66		0.921	ug/m³	4/13/25 7:51 am
25C1579-05	2-Butanone	1.5		0.27		0.921	ug/m³	4/13/25 7:51 am

York 6/4/25

Client: Tenen Environmental
Client Project: 94-15 Sutphin Blvd

York Work Order No: 25C1579
Date Received: 3/25/25 5:00 PM

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 16:35
Client ID: IA-4

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-05	2-Hexanone	ND		0.75		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	3-Chloropropene	ND		1.4		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	4-Methyl-2-pentanone	0.57		0.38		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Acetone	13		1.8		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Acrylonitrile	ND		2.6		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Benzene	0.62		0.29		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Benzyl chloride	ND	CAL-E	0.48		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Bromodichloromethane	ND		0.62		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Bromoform	ND		0.95		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Bromomethane	ND		0.36		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Carbon disulfide	ND		0.29		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Carbon tetrachloride	0.52		0.14		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Chlorobenzene	ND		0.42		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Chloroethane	ND		0.24		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Chloroform	2.5		0.45		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Chloromethane	0.76		0.19		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	cis-1,2-Dichloroethylene	ND		0.091		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	cis-1,3-Dichloropropylene	ND		0.42		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Cyclohexane	ND		0.32		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Dibromochloromethane	ND		0.78		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Dichlorodifluoromethane	2.2		0.46		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Ethyl acetate	3.9		0.66		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Ethyl Benzene	1.2		0.40		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Hexachlorobutadiene	ND		0.98		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Isopropanol	16	CAL-E	1.4		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Methyl Methacrylate	0.49		0.38		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Methyl tert-butyl ether (MTBE)	ND		0.33		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Methylene chloride	ND		1.9		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	n-Heptane	0.53		0.38		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	n-Hexane	0.71		0.32		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	o-Xylene	1.7		0.40		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	p- & m- Xylenes	5.0		0.80		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	p-Ethyltoluene	0.45		0.45		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Propylene	1.8		0.16		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Styrene	ND		0.39		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Tetrachloroethylene	ND		0.62		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Tetrahydrofuran	ND		0.54		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Toluene	3.0		0.35		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	trans-1,2-Dichloroethylene	ND		0.37		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	trans-1,3-Dichloropropylene	ND		0.42		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Trichloroethylene	ND		0.12		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Trichlorofluoromethane (Freon 11)	1.2		0.52		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Vinyl acetate	ND	ICV-E	0.32		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Vinyl bromide	ND		0.40		0.921	ug/m ³	4/13/25 7:51 am
25C1579-05	Vinyl Chloride	ND		0.12		0.921	ug/m ³	4/13/25 7:51 am

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 16:02
Client ID: IA-5

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-06	^2,2,4-Trimethylpentane	1.2		0.18		0.781	ug/m ³	4/ C/25 12:27 pm
25C1579-06	^Naphthalene	ND	CAL-E	0.82		0.781	ug/m ³	4/ C/25 12:27 pm
25C1579-06	1,1,1,2-Tetrachloroethane	ND		0.54		0.781	ug/m ³	4/ C/25 12:27 pm
25C1579-06	1,1,1-Trichloroethane	ND		0.43		0.781	ug/m ³	4/ C/25 12:27 pm
25C1579-06	1,1,2,2-Tetrachloroethane	ND		0.54		0.781	ug/m ³	4/ C/25 12:27 pm

John 6/9/2025

Client: Tenen Environmental
Client Project: 94-15 Sutphin Blvd

York Work Order No: 25C1579
Date Received: 3/25/25 5:00 pm

Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 16:02
Client ID: IA-5

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-06	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		0.60		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,1,2-Trichloroethane	ND		0.43		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,1-Dichloroethane	ND		0.32		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,1-Dichloroethylene	ND		0.077		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2,4-Trichlorobenzene	ND	CAL-E ICVE, TO-CCV, TO-LCS-L	0.58		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2,4-Trimethylbenzene	0.96		0.38		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2-Dibromoethane	ND		0.60		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2-Dichlorobenzene	ND		0.47		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2-Dichloroethane	ND		0.32		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2-Dichloropropane	ND		0.36		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,2-Dichlorotetrafluoroethane	ND		0.55		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,3,5-Trimethylbenzene	ND		0.38		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,3-Butadiene	ND		0.52		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,3-Dichlorobenzene	ND		0.47		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,3-Dichloropropane	ND		0.36		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,4-Dichlorobenzene	ND		0.47		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	1,4-Dioxane	ND		0.56		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	2-Butanone	1.6		0.23		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	2-Hexanone	ND		0.64		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	3-Chloropropene	ND		1.2		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	4-Methyl-2-pentanone	0.67		0.32		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Acetone	7.3		1.5		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Acrylonitrile	ND		2.2		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Benzene	0.92		0.25		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Benzyl chloride	ND	CAL-E	0.40		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Bromodichloromethane	ND		0.52		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Bromoform	ND		0.81		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Bromomethane	ND		0.30		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Carbon disulfide	ND		0.24		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Carbon tetrachloride	0.54		0.12		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Chlorobenzene	ND		0.36		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Chloroethane	ND		0.21		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Chloroform	5.8		0.38		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Chloromethane	0.71	TO-CCV, TO-LCS-L	0.16		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	cis-1,2-Dichloroethylene	ND		0.077		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	cis-1,3-Dichloropropylene	ND		0.35		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Cyclohexane	0.40		0.27		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Dibromochloromethane	ND		0.67		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Dichlorodifluoromethane	2.2		0.39		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Ethyl acetate	0.90		0.56		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Ethyl Benzene	1.6		0.34		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Hexachlorobutadiene	ND		0.83		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Isopropanol	11	CAL-E	1.2		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Methyl Methacrylate	ND		0.32		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Methyl tert-butyl ether (MTBE)	ND		0.28		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Methylene chloride	ND		1.6		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	n-Heptane	0.86		0.32		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	n-Hexane	1.4		0.28		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	o-Xylene	2.6		0.34		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	p- & m- Xylenes	7.0		0.68		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	p-Ethyltoluene	0.77		0.38		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Propylene	2.5		0.13		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Styrene	ND		0.33		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Tetrachloroethylene	0.69		0.53		0.781	ug/m ³	4/10/25 12:27 pm

6/9/2025

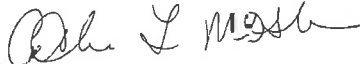
Client: Tenen Environmental
Client Project: 94-15 Sutphin Blvd

York Work Order No: 25C1579
Date Received: 3/25/25 5:00 PM

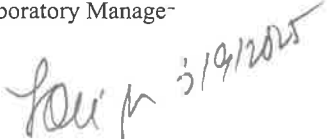
Analysis: Volatile Organic Compounds in Air by GC/MS
Prep Method: EPA TO15 PREP
Reference Method: EPA TO-15

Matrix: Indoor Ambient Air
Collection Date/Time: 03/25/25 16:02
Client ID: IA-5

Lab ID	Parameter	Result	Flag	RL	MDL	Dilution	Units	Analyzed
25C1579-06	Tetrahydrofuran	ND		0.46		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Toluene	3.7		0.29		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	trans-1,2-Dichloroethylene	ND		0.31		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	trans-1,3-Dichloropropylene	ND		0.35		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Trichloroethylene	ND		0.10		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Trichlorofluoromethane (Freon 11)	1.2		0.44		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Vinyl acetate	ND	ICVE	0.27		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Vinyl bromide	ND		0.34		0.781	ug/m ³	4/10/25 12:27 pm
25C1579-06	Vinyl Chloride	ND		0.10		0.781	ug/m ³	4/10/25 12:27 pm



Cassie L. Mosher
Laboratory Manager



Appendix 4
Indoor and Ambient Air Sampling Logs

Site:			94-15 Sutphin Boulevard - Site B						
Weather:			24°F, Windy/Overcast / 50°F, Windy/Partly Cloudy						
Date:			2/21/2025 & 3/25/2025						
Observers:			A. Platt, H. Lau & M. Accetturi						
Sample ID	Baseline or Post-Remedial	He (ppm)	PID (ppm)	Can ID	Flow ID	Initial Time	Final Time	Initial Pressure (in-Hg)	Final Pressure (in-Hg)
IA-1	Baseline	N/A	N/A	23198	7417	8:15	16:08	-30	-6
IA-2		N/A	N/A	10741	19418	8:18	15:40	-30	-7
IA-3		N/A	N/A	50226	19398	8:20	15:48	-29	-7
IA-4		N/A	N/A	48308	21021	8:22	16:04	-30	-7.5
IA-5		N/A	N/A	50200	20418	8:24	15:44	-30	-7
AA-1		N/A	N/A	37785	20444	8:30	15:52	-30	-7
IA-1	Post-Remedial	N/A	N/A	16694	5609	9:06	15:58	-28	-5
IA-2		N/A	N/A	18313	3350	9:11	16:00	-26	-5
IA-3		N/A	N/A	50236	19427	9:10	16:27	-30	-7
IA-4		N/A	N/A	18925	5611	9:09	16:35	-30	-13
IA-5		N/A	N/A	28857	21015	9:13	16:02	-30	-5
AA-1		N/A	N/A	22080	20245	9:15	16:16	-30	-7
Notes: ppm: parts per million in-Hg: inches mercury									