

**Monthly Progress Report No. 75**  
ABC Block 27  
5-46 46<sup>th</sup> Avenue  
Long Island City, New York  
Brownfield Cleanup Program Site #: C241175  
Reporting Period: January 2024

**1. Introduction**

In accordance with Article XI – Progress Reports of the 03 February 2016 Brownfield Cleanup Agreement (BCA) for the above-referenced site, Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this monthly progress report (MPR) on behalf of PLAX B27, LLC (Participant) to summarize the work performed at 5-46 46<sup>th</sup> Avenue, Long Island City, New York (the site) during January 2024.

The site (Block 27, Lots 2, 4, 5, 15, 17, 23, 25, and 37) is located in the Long Island City neighborhood of Queens, New York and encompasses an area of about 105,150 square-feet ( $\pm 2.42$ -acre) lot. The site is located on the city block bordered by 46<sup>th</sup> Avenue to the north, Vernon Boulevard on the east, 46<sup>th</sup> Road to the south, and 5<sup>th</sup> Street to the west. The site is currently occupied by single- and multi-story residential, manufacturing, and industrial buildings. Elevations at the site range from elevation (el.) 7 feet in the northwest part of the site near 5<sup>th</sup> Street to about el. 10 feet in the southeast part of the site near Vernon Boulevard. All elevations presented herein are measured in feet and referenced to the North American Vertical Datum of 1988 (NAVD88). A site location map is attached to this progress report as Figure 1.

**2. Remedial Actions Relative to the Site Completed during this Reporting Period**

On January 24, 2024, the New York State Department of Environmental Conservation (NYSDEC) approved the Pilot Study Work Plan submitted for the ABC Block 26 Brownfield Cleanup Program (BCP) site. The results of the pilot study at the ABC Block 26 BCP site will refine the scope of a forthcoming Interim Remedial Measures Work Plan (IRMWP) to be submitted for the ABC Block 27 BCP site.

**3. Actions Relative to the Site Anticipated for the Next Reporting Period**

None.

**4. Approved Activity Modifications (changes of work scope and/or schedule)**

None.

**5. Results of Sampling, Testing and Other Relevant Data**

The laboratory analytical data reports from the December 2023 soil vapor/indoor air sampling events (part of the biannual sampling program) on Lot 4 and 17 are included with this monthly progress report as Attachment 1.

**6. Deliverables Submitted during this Reporting Period**

Validated soil vapor, indoor air, and ambient air sampling results from the December 2023 biannual soil vapor sampling events on Lots 4 and 17 were submitted to the NYSDEC as an electronic data deliverable (EDD) on January 31, 2024.

**7. Information Regarding Percentage of Completion**

Site remediation is about 25 percent complete.

**8. Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts**

None.

**9. Community Participation (CP) Plan Activities during this Reporting Period**

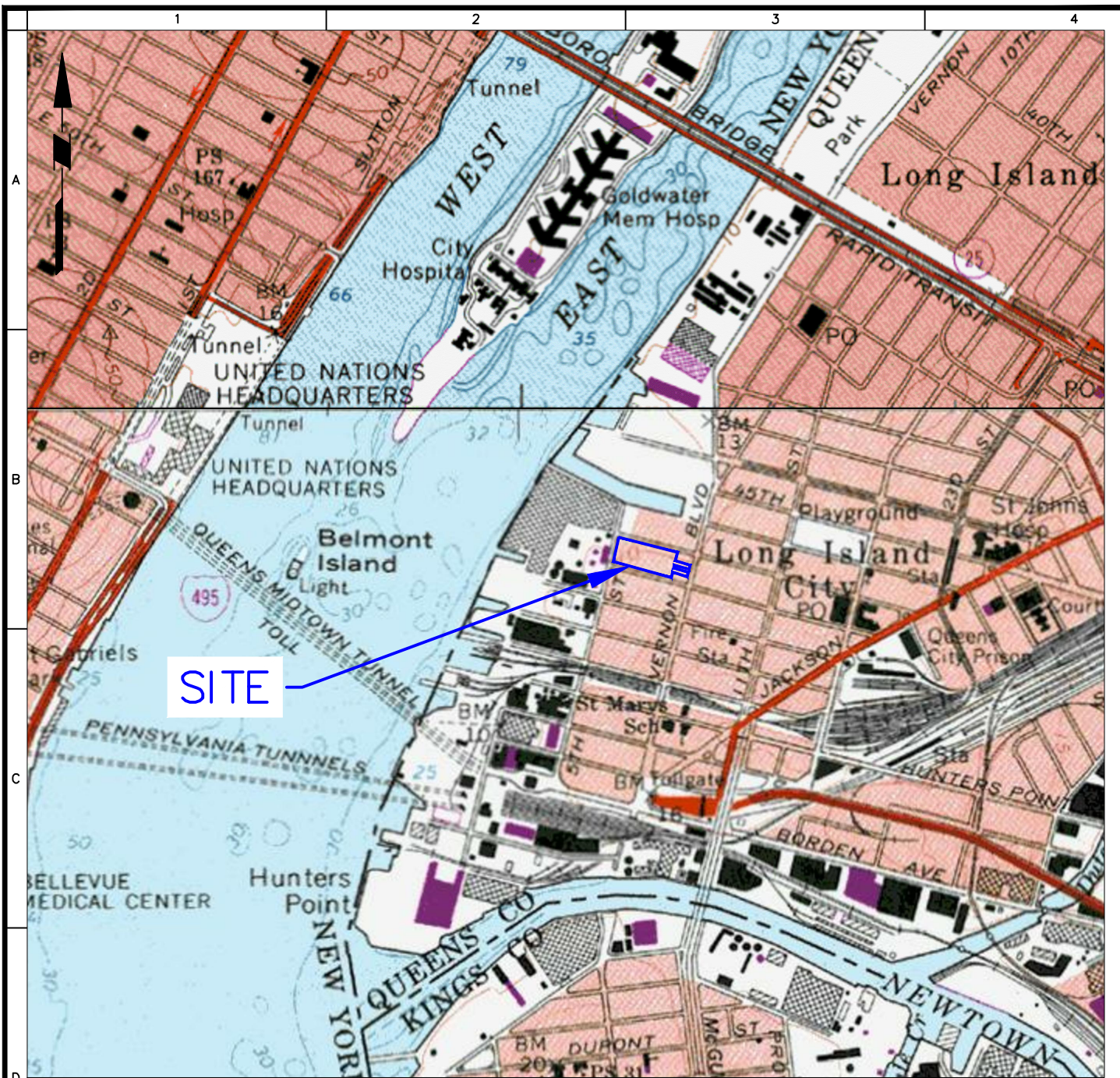
None.

**10. Activities Anticipated in Support of the CP Plan for the Next Reporting Period:**

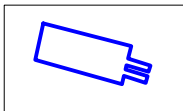
None.

**11. Miscellaneous Information**

None.



**LEGEND**

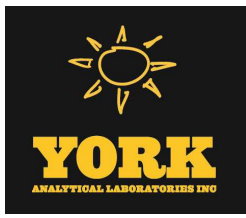


APPROXIMATE SITE BOUNDARY

SOURCE: USGS TOPOGRAPHIC QUADRANGLE MAP, BROOKLYN (1967) AND CENTRAL PARK (1966)

<p>21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com</p> <p>Langon Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langon Engineering and Environmental Services, Inc. Langon CT, Inc. Langon International LLC Collectively known as Langon</p>	<p>Project</p> <p><b>ABC - BLOCK 27</b></p> <p>BLOCK No. 27, LOT Nos. 2, 4, 5, 15, 17, 23, 25, and 37</p> <p>LONG ISLAND CITY</p> <p>QUEENS NEW YORK</p>	<p>Figure Title</p> <p><b>SITE LOCATION MAP</b></p>	<p>Project No. 170340204</p> <p>Date 2/17/2016</p> <p>Scale NTS</p> <p>Drawn By JL</p> <p>Checked By GCW</p> <p>Submission Date</p>	<p>Figure No.</p> <p><b>1</b></p>
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**ATTACHMENT 1 – LABORATORY ANALYTICAL DATA REPORTS**



# Technical Report

prepared for:

## **Langan Engineering & Environmental Services (NYC)**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Andrew Nesci**

Report Date: 12/26/2023

**Client Project ID: 170340204**

York Project (SDG) No.: 23K1683



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
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RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 12/26/2023  
Client Project ID: 170340204  
York Project (SDG) No.: 23K1683

**Langan Engineering & Environmental Services (NYC)**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Andrew Nesci

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## 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 November 28, 2023 and listed below. The project was identified as your project: **170340204**.

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>
23K1683-01	CAN 18293 / FC 19397	Air	11/28/2023	11/28/2023
23K1683-02	CAN 23999 / FC 19388	Air	11/28/2023	11/28/2023
23K1683-03	CAN 16694 / FC 19432	Air	11/28/2023	11/28/2023
23K1683-04	CAN 23195 / FC 19415	Air	11/28/2023	11/28/2023
23L1168-01	C241175_AA01_121523	Outdoor Ambient Ai	12/15/2023	12/15/2023
23L1168-02	C241175_SSV08_121523	Soil Vapor	12/15/2023	12/15/2023
23L1168-03	C241175_IA01_121523	Indoor Ambient Air	12/15/2023	12/15/2023

## **General Notes for York Project (SDG) No.: 23K1683**

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

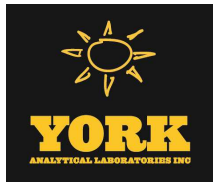
**Approved By**



Cassie L. Mosher  
Laboratory Manager

**Date:** 12/26/2023





### Sample Information

**Client Sample ID:** CAN 18293 / FC 19397

**York Sample ID:** 23K1683-01

<u>York Project (SDG) No.</u> 23K1683	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:52 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

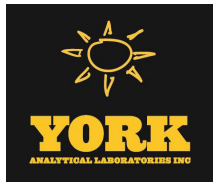
**Log-in Notes:**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH





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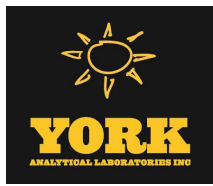
**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
74-87-3	Chloromethane	ND	TO-LCS -L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH



### Sample Information

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**York Sample ID:** 23K1683-01

York Project (SDG) No.

Client Project ID

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Air

November 28, 2023 11:52 am

11/28/2023

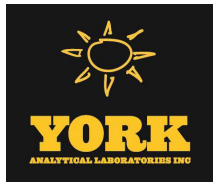
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
87-68-3	Hexachlorobutadiene	ND	TO-LCS -L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	1.23	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 17:54	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH



**Sample Information**

**Client Sample ID:** CAN 18293 / FC 19397

**York Sample ID:** 23K1683-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

**VOA, TO15 MASTER**

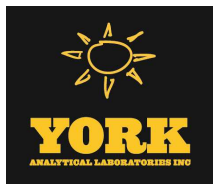
**Log-in Notes:**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 17:54	VH





### Sample Information

**Client Sample ID:** CAN 23999 / FC 19388

**York Sample ID:** 23K1683-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

**VOA, TO15 MASTER**

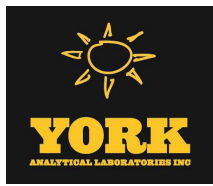
**Log-in Notes:**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH





### Sample Information

**Client Sample ID:** CAN 23999 / FC 19388

**York Sample ID:** 23K1683-02

<u>York Project (SDG) No.</u> 23K1683	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:52 am	<u>Date Received</u> 11/28/2023
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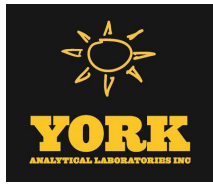
**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
74-87-3	Chloromethane	ND	TO-LCS -L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH



### Sample Information

**Client Sample ID:** CAN 23999 / FC 19388

**York Sample ID:** 23K1683-02

<u>York Project (SDG) No.</u> 23K1683	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:52 am	<u>Date Received</u> 11/28/2023
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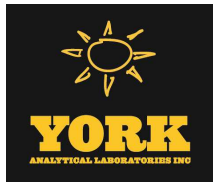
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
87-68-3	Hexachlorobutadiene	ND	TO-LCS -L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	1.23	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 18:47	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH



**Sample Information**

**Client Sample ID:** CAN 23999 / FC 19388

**York Sample ID:** 23K1683-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

**VOA, TO15 MASTER**

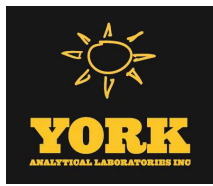
**Log-in Notes:**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 18:47	VH





### Sample Information

**Client Sample ID:** CAN 16694 / FC 19432

**York Sample ID:** 23K1683-03

<u>York Project (SDG) No.</u> 23K1683	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:52 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

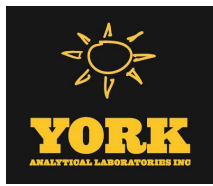
**Log-in Notes:**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH





### Sample Information

**Client Sample ID:** CAN 16694 / FC 19432

**York Sample ID:** 23K1683-03

<u>York Project (SDG) No.</u> 23K1683	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:52 am	<u>Date Received</u> 11/28/2023
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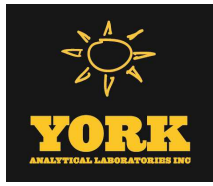
**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
74-87-3	Chloromethane	ND	TO-LCS -L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH



### Sample Information

**Client Sample ID:** CAN 16694 / FC 19432

**York Sample ID:** 23K1683-03

<u>York Project (SDG) No.</u> 23K1683	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:52 am	<u>Date Received</u> 11/28/2023
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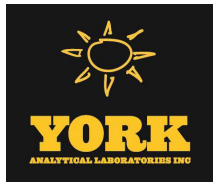
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
87-68-3	Hexachlorobutadiene	ND	TO-LCS -L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	1.23	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 05:26	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH



**Sample Information**

**Client Sample ID:** CAN 16694 / FC 19432

**York Sample ID:** 23K1683-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

**VOA, TO15 MASTER**

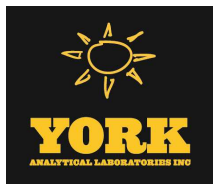
**Log-in Notes:**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 05:26	VH





### Sample Information

**Client Sample ID:** CAN 23195 / FC 19415

**York Sample ID:** 23K1683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

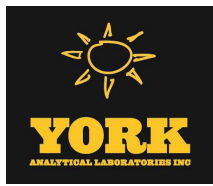
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH



### Sample Information

**Client Sample ID:** CAN 23195 / FC 19415

**York Sample ID:** 23K1683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

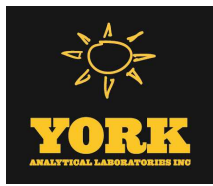
**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
74-87-3	Chloromethane	ND	TO-LCS -L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH



### Sample Information

**Client Sample ID:** CAN 23195 / FC 19415

**York Sample ID:** 23K1683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

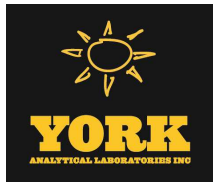
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
87-68-3	Hexachlorobutadiene	ND	TO-LCS -L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	1.23	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 06:19	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH



**Sample Information**

**Client Sample ID:** CAN 23195 / FC 19415

**York Sample ID:** 23K1683-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1683

170340204

Air

November 28, 2023 11:52 am

11/28/2023

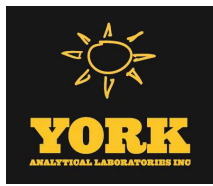
**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 06:19	VH



### Sample Information

**Client Sample ID:** C241175\_AA01\_121523

**York Sample ID:** 23L1168-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Outdoor Ambient Air

December 15, 2023 11:27 am

12/15/2023

**VOA, TO15 MASTER**

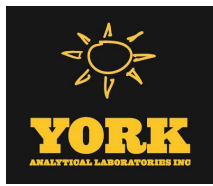
**Log-in Notes:**

**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 <sup>3</sup>	0.619	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.492	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.619	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
76-13-1	<b>1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)</b>	<b>0.691</b>		ug/m <sup>3</sup>	0.691	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.492	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.365	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.179	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	0.669	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.443</b>		ug/m <sup>3</sup>	0.443	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.692	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.542	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.365	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.416	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.630	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.443	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.598	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.542	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.416	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.542	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.649	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
78-93-3	<b>2-Butanone</b>	<b>0.824</b>		ug/m <sup>3</sup>	0.266	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.738	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH





### Sample Information

**Client Sample ID:** C241175\_AA01\_121523

**York Sample ID:** 23L1168-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Outdoor Ambient Air

December 15, 2023 11:27 am

12/15/2023

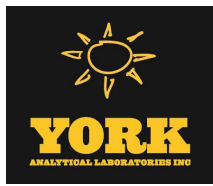
**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.41	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.369	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
67-64-1	<b>Acetone</b>	<b>5.84</b>		ug/m <sup>3</sup>	0.428	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
107-13-1	<b>Acrylonitrile</b>	<b>0.430</b>		ug/m <sup>3</sup>	0.196	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
71-43-2	<b>Benzene</b>	<b>1.01</b>		ug/m <sup>3</sup>	0.288	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.466	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.604	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.931	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.350	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.281	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.567</b>	TO-CC V	ug/m <sup>3</sup>	0.142	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.415	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.238	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.440	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
74-87-3	<b>Chloromethane</b>	<b>1.53</b>		ug/m <sup>3</sup>	0.186	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.179	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.409	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.310	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.768	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.90</b>		ug/m <sup>3</sup>	0.446	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.649	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.391	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH



### Sample Information

**Client Sample ID:** C241175\_AA01\_121523

**York Sample ID:** 23L1168-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Outdoor Ambient Air

December 15, 2023 11:27 am

12/15/2023

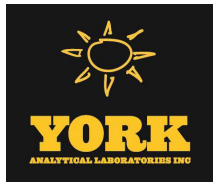
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.961	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
67-63-0	<b>Isopropanol</b>	<b>4.89</b>		ug/m <sup>3</sup>	1.11	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.369	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.325	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-09-2	<b>Methylene chloride</b>	<b>1.28</b>		ug/m <sup>3</sup>	0.626	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.369	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
110-54-3	<b>n-Hexane</b>	<b>0.667</b>		ug/m <sup>3</sup>	0.318	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.391	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>1.02</b>		ug/m <sup>3</sup>	0.782	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.443	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH
115-07-1	<b>* Propylene</b>	<b>1.60</b>		ug/m <sup>3</sup>	0.155	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.384	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.611	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.531	0.901	EPA TO-15 Certifications:	12/18/2023 09:00	12/19/2023 08:15	VH
108-88-3	<b>Toluene</b>	<b>1.39</b>		ug/m <sup>3</sup>	0.340	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.357	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.409	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.121	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.57</b>		ug/m <sup>3</sup>	0.506	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.317	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.394	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.115	0.901	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/18/2023 09:00	12/19/2023 08:15	VH



### Sample Information

**Client Sample ID:** C241175\_AA01\_121523

**York Sample ID:** 23L1168-01

York Project (SDG) No.  
23L1168

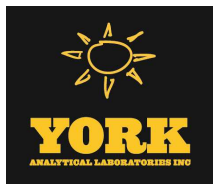
Client Project ID  
170340204

Matrix  
Outdoor Ambient Air

Collection Date/Time  
December 15, 2023 11:27 am

Date Received  
12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_SSV08\_121523

**York Sample ID:** 23L1168-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Soil Vapor

December 15, 2023 12:40 pm

12/15/2023

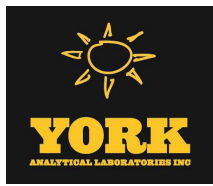
**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.10	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.878	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.10	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.23	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.878	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.651	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.319	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	1.19	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.791	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.24	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.967	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.651	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.743	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.12	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.791	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.07	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.967	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.744	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.967	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	1.16	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
78-93-3	<b>2-Butanone</b>	<b>0.475</b>		ug/m <sup>3</sup>	0.475	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.32	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR



### Sample Information

**Client Sample ID:** C241175\_SSV08\_121523

**York Sample ID:** 23L1168-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Soil Vapor

December 15, 2023 12:40 pm

12/15/2023

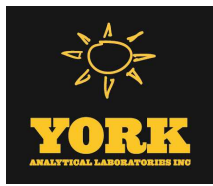
**VOA, TO15 MASTER**

**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 <sup>3</sup>	2.52	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.659	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
67-64-1	<b>Acetone</b>	<b>3.94</b>		ug/m <sup>3</sup>	0.764	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.349	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.514	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.833	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.08	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.66	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.625	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.501	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
56-23-5	<b>Carbon tetrachloride</b>	<b>0.405</b>		ug/m <sup>3</sup>	0.253	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.741	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.425	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
67-66-3	<b>Chloroform</b>	<b>1.65</b>		ug/m <sup>3</sup>	0.786	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.332	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>10.4</b>		ug/m <sup>3</sup>	0.319	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.730	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.554	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.37	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.78</b>		ug/m <sup>3</sup>	0.796	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	1.16	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.699	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR



### Sample Information

**Client Sample ID:** C241175\_SSV08\_121523

**York Sample ID:** 23L1168-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Soil Vapor

December 15, 2023 12:40 pm

12/15/2023

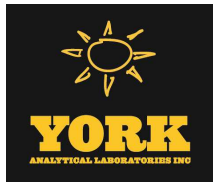
**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.72	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
67-63-0	<b>Isopropanol</b>	<b>2.29</b>		ug/m <sup>3</sup>	1.98	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.659	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.580	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	1.12	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.659	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.567	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.699	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>2.17</b>		ug/m <sup>3</sup>	1.40	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.791	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.277	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.685	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	1.09	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.949	1.609	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 11:35	YR
108-88-3	<b>Toluene</b>	<b>1.70</b>		ug/m <sup>3</sup>	0.606	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.638	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.730	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
79-01-6	<b>Trichloroethylene</b>	<b>24.3</b>		ug/m <sup>3</sup>	0.216	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.36</b>		ug/m <sup>3</sup>	0.904	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.567	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.704	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.206	1.609	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 11:35	YR



### Sample Information

**Client Sample ID:** C241175\_SSV08\_121523

**York Sample ID:** 23L1168-02

York Project (SDG) No.  
23L1168

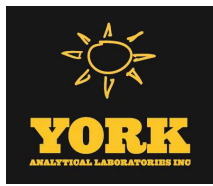
Client Project ID  
170340204

Matrix  
Soil Vapor

Collection Date/Time  
December 15, 2023 12:40 pm

Date Received  
12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_IA01\_121523

**York Sample ID:** 23L1168-03

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23L1168

170340204

Indoor Ambient Air

December 15, 2023 12:42 pm

12/15/2023

**VOA, TO15 MASTER**

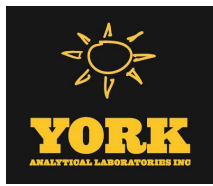
**Log-in Notes:**

**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 <sup>3</sup>	0.586	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.465	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.586	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.654	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.465	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.345	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.169	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LCS -L	ug/m <sup>3</sup>	0.633	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.419	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.655	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.513	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.345	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.394	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LCS -L	ug/m <sup>3</sup>	0.596	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.419	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
106-99-0	1,3-Butadiene	ND	TO-LCS -L	ug/m <sup>3</sup>	0.566	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.513	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.394	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.513	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.615	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
78-93-3	<b>2-Butanone</b>	<b>0.629</b>		ug/m <sup>3</sup>	0.252	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH





### Sample Information

**Client Sample ID:** C241175\_IA01\_121523

**York Sample ID:** 23L1168-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Indoor Ambient Air

December 15, 2023 12:42 pm

12/15/2023

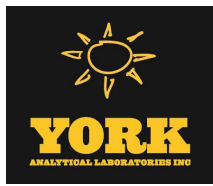
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.699	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.33	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.349	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
67-64-1	<b>Acetone</b>	<b>6.06</b>		ug/m <sup>3</sup>	0.405	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.185	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
71-43-2	<b>Benzene</b>	<b>0.736</b>		ug/m <sup>3</sup>	0.273	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.442	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.571	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.882	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.331	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.266	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.429</b>		ug/m <sup>3</sup>	0.134	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.393	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.225	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.416	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
74-87-3	<b>Chloromethane</b>	<b>0.793</b>	TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.176	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.169	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.387	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.294	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.727	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.19</b>		ug/m <sup>3</sup>	0.422	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH



### Sample Information

**Client Sample ID:** C241175\_IA01\_121523

**York Sample ID:** 23L1168-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Indoor Ambient Air

December 15, 2023 12:42 pm

12/15/2023

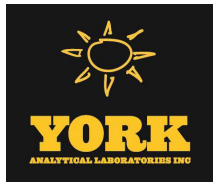
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.615	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.370	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
87-68-3	Hexachlorobutadiene	ND	TO-LCS -L	ug/m <sup>3</sup>	0.910	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
67-63-0	<b>Isopropanol</b>	<b>8.55</b>	B	ug/m <sup>3</sup>	1.05	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.349	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.308	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-09-2	<b>Methylene chloride</b>	<b>0.978</b>		ug/m <sup>3</sup>	0.593	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.350	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
110-54-3	<b>n-Hexane</b>	<b>0.481</b>		ug/m <sup>3</sup>	0.301	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.370	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>0.926</b>		ug/m <sup>3</sup>	0.741	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.419	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.147	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.363	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.579	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.503	0.853	EPA TO-15 Certifications:	12/19/2023 07:00	12/19/2023 23:53	VH
108-88-3	<b>Toluene</b>	<b>1.25</b>		ug/m <sup>3</sup>	0.321	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.338	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.387	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
79-01-6	<b>Trichloroethylene</b>	<b>0.138</b>		ug/m <sup>3</sup>	0.115	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.20</b>		ug/m <sup>3</sup>	0.479	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.300	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH



**Sample Information**

**Client Sample ID:** C241175\_IA01\_121523

**York Sample ID:** 23L1168-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1168

170340204

Indoor Ambient Air December 15, 2023 12:42 pm

12/15/2023

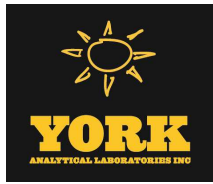
**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.373	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LCS -L	ug/m <sup>3</sup>	0.109	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/19/2023 23:53	VH



## Analytical Batch Summary

**Batch ID:** BL30854                      **Preparation Method:** EPA TO15 PREP                      **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
23K1683-01	CAN 18293 / FC 19397	12/12/23
23K1683-02	CAN 23999 / FC 19388	12/12/23
23K1683-03	CAN 16694 / FC 19432	12/12/23
23K1683-04	CAN 23195 / FC 19415	12/12/23
BL30854-BLK1	Blank	12/12/23
BL30854-BS1	LCS	12/12/23
BL30854-DUP1	Duplicate	12/12/23

**Batch ID:** BL31322                      **Preparation Method:** EPA TO15 PREP                      **Prepared By:** YR

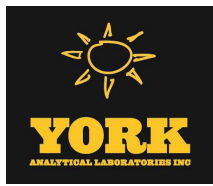
YORK Sample ID	Client Sample ID	Preparation Date
23L1168-01	C241175_AA01_121523	12/18/23
BL31322-BLK1	Blank	12/18/23
BL31322-BS1	LCS	12/18/23
BL31322-DUP1	Duplicate	12/18/23

**Batch ID:** BL31401                      **Preparation Method:** EPA TO15 PREP                      **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23L1168-03	C241175_IA01_121523	12/19/23
BL31401-BLK1	Blank	12/19/23
BL31401-BS1	LCS	12/19/23
BL31401-DUP1	Duplicate	12/19/23

**Batch ID:** BL31632                      **Preparation Method:** EPA TO15 PREP                      **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
23L1168-02	C241175_SSV08_121523	12/20/23
BL31632-BLK1	Blank	12/20/23
BL31632-BS1	LCS	12/20/23
BL31632-DUP1	Duplicate	12/20/23

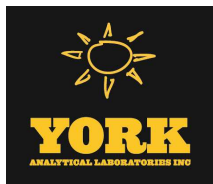


**Volatile Organic Compounds in Air by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL30854 - EPA TO15 PREP**

Blank (BL30854-BLK1)	Blank	Prepared & Analyzed: 12/12/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	0.615	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								



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

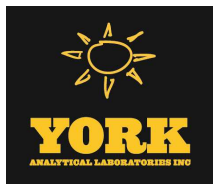
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL30854 - EPA TO15 PREP

Blank (BL30854-BLK1)	Blank	Prepared & Analyzed: 12/12/2023									
n-Hexane	ND	0.352	ug/m <sup>3</sup>								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								

LCS (BL30854-BS1)	LCS	Prepared & Analyzed: 12/12/2023									
1,1,1,2-Tetrachloroethane	11.0		ppbv	10.0	110	70-130					
1,1,1-Trichloroethane	11.1		"	10.0	111	70-130					
1,1,2,2-Tetrachloroethane	11.0		"	10.0	110	70-130					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0	105	70-130					
1,1,2-Trichloroethane	10.7		"	10.0	107	70-130					
1,1-Dichloroethane	10.1		"	10.0	101	70-130					
1,1-Dichloroethylene	11.1		"	10.0	111	70-130					
1,2,4-Trichlorobenzene	6.93		"	10.0	69.3	70-130	Low Bias				
1,2,4-Trimethylbenzene	11.6		"	10.0	116	70-130					
1,2-Dibromoethane	10.8		"	10.0	108	70-130					
1,2-Dichlorobenzene	11.4		"	10.0	114	70-130					
1,2-Dichloroethane	10.6		"	10.0	106	70-130					
1,2-Dichloropropane	10.4		"	10.0	104	70-130					
1,2-Dichlorotetrafluoroethane	8.94		"	10.0	89.4	70-130					
1,3,5-Trimethylbenzene	11.3		"	10.0	113	70-130					
1,3-Butadiene	7.52		"	10.0	75.2	70-130					
1,3-Dichlorobenzene	9.66		"	10.0	96.6	70-130					
1,3-Dichloropropane	10.4		"	10.0	104	70-130					
1,4-Dichlorobenzene	9.56		"	10.0	95.6	70-130					
1,4-Dioxane	10.4		"	10.0	104	70-130					
2-Butanone	10.1		"	10.0	101	70-130					
2-Hexanone	11.0		"	10.0	110	70-130					
3-Chloropropene	11.2		"	10.0	112	70-130					
4-Methyl-2-pentanone	10.8		"	10.0	108	70-130					
Acetone	10.2		"	10.0	102	70-130					
Acrylonitrile	10.2		"	10.0	102	70-130					
Benzene	10.5		"	10.0	105	70-130					
Benzyl chloride	9.88		"	10.0	98.8	70-130					
Bromodichloromethane	11.1		"	10.0	111	70-130					
Bromoform	11.9		"	10.0	119	70-130					
Bromomethane	10.8		"	10.0	108	70-130					
Carbon disulfide	10.1		"	10.0	101	70-130					
Carbon tetrachloride	11.8		"	10.0	118	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 BL30854 - EPA TO15 PREP

LCS (BL30854-BS1)	LCS										
											Prepared & Analyzed: 12/12/2023
Chlorobenzene	10.4		ppbv	10.0		104	70-130				
Chloroethane	12.4		"	10.0		124	70-130				
Chloroform	10.6		"	10.0		106	70-130				
Chloromethane	6.96		"	10.0		69.6	70-130	Low Bias			
cis-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
cis-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Cyclohexane	10.9		"	10.0		109	70-130				
Dibromochloromethane	11.1		"	10.0		111	70-130				
Dichlorodifluoromethane	10.6		"	10.0		106	70-130				
Ethyl acetate	10.2		"	10.0		102	70-130				
Ethyl Benzene	11.0		"	10.0		110	70-130				
Hexachlorobutadiene	6.97		"	10.0		69.7	70-130	Low Bias			
Isopropanol	9.68		"	10.0		96.8	70-130				
Methyl Methacrylate	11.2		"	10.0		112	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	10.0		"	10.0		100	70-130				
n-Heptane	11.0		"	10.0		110	70-130				
n-Hexane	10.6		"	10.0		106	70-130				
o-Xylene	11.6		"	10.0		116	70-130				
p- & m- Xylenes	22.9		"	20.0		114	70-130				
p-Ethyltoluene	12.1		"	10.0		121	70-130				
Propylene	10.1		"	10.0		101	70-130				
Styrene	12.3		"	10.0		123	70-130				
Tetrachloroethylene	10.5		"	10.0		105	70-130				
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.0		"	10.0		100	70-130				
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
trans-1,3-Dichloropropylene	11.5		"	10.0		115	70-130				
Trichloroethylene	10.7		"	10.0		107	70-130				
Trichlorofluoromethane (Freon 11)	10.8		"	10.0		108	70-130				
Vinyl acetate	10.4		"	10.0		104	70-130				
Vinyl bromide	10.8		"	10.0		108	70-130				
Vinyl Chloride	6.68		"	10.0		66.8	70-130	Low Bias			



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

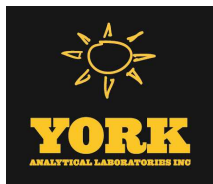
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL30854 - EPA TO15 PREP

Duplicate (BL30854-DUP1)	Duplicate	*Source sample: 23L0129-06 (Duplicate)				Prepared: 12/12/2023 Analyzed: 12/13/2023	
1,1,1,2-Tetrachloroethane	ND	1.16	ug/m <sup>3</sup>	ND			25
1,1,1-Trichloroethane	2.13	0.925	"	1.94		9.09	25
1,1,2,2-Tetrachloroethane	ND	1.16	"	ND			25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.30	"	ND			25
1,1,2-Trichloroethane	ND	0.925	"	ND			25
1,1-Dichloroethane	ND	0.686	"	ND			25
1,1-Dichloroethylene	ND	0.336	"	ND			25
1,2,4-Trichlorobenzene	ND	1.26	"	ND			25
1,2,4-Trimethylbenzene	2.83	0.833	"	3.25		13.7	25
1,2-Dibromoethane	ND	1.30	"	ND			25
1,2-Dichlorobenzene	ND	1.02	"	ND			25
1,2-Dichloroethane	ND	0.686	"	ND			25
1,2-Dichloropropane	ND	0.783	"	ND			25
1,2-Dichlorotetrafluoroethane	ND	1.18	"	ND			25
1,3,5-Trimethylbenzene	0.583	0.833	"	0.667		13.3	25
1,3-Butadiene	ND	1.12	"	ND			25
1,3-Dichlorobenzene	ND	1.02	"	ND			25
1,3-Dichloropropane	ND	0.783	"	ND			25
1,4-Dichlorobenzene	ND	1.02	"	ND			25
1,4-Dioxane	ND	1.22	"	ND			25
2-Butanone	4.30	0.500	"	4.30		0.00	25
2-Hexanone	0.417	1.39	"	0.486		15.4	25
3-Chloropropene	ND	2.65	"	ND			25
4-Methyl-2-pentanone	ND	0.694	"	ND			25
Acetone	5.03	0.805	"	4.87		3.25	25
Acrylonitrile	ND	0.368	"	ND			25
Benzene	ND	0.541	"	ND			25
Benzyl chloride	19.0	0.878	"	21.1		10.5	25
Bromodichloromethane	ND	1.14	"	ND			25
Bromoform	ND	1.75	"	ND			25
Bromomethane	ND	0.658	"	ND			25
Carbon disulfide	ND	0.528	"	ND			25
Carbon tetrachloride	0.320	0.267	"	0.320		0.00	25
Chlorobenzene	ND	0.780	"	ND			25
Chloroethane	ND	0.447	"	ND			25
Chloroform	ND	0.828	"	ND			25
Chloromethane	ND	0.350	"	ND			25
cis-1,2-Dichloroethylene	ND	0.336	"	ND			25
cis-1,3-Dichloropropylene	ND	0.769	"	ND			25
Cyclohexane	ND	0.583	"	ND			25
Dibromochloromethane	ND	1.44	"	ND			25
Dichlorodifluoromethane	2.43	0.838	"	2.18		10.9	25
Ethyl acetate	ND	1.22	"	ND			25
Ethyl Benzene	1.32	0.736	"	1.40		5.41	25
Hexachlorobutadiene	ND	1.81	"	ND			25
Isopropanol	2.25	0.833	"	2.21		1.87	25
Methyl Methacrylate	ND	0.694	"	ND			25
Methyl tert-butyl ether (MTBE)	ND	0.611	"	ND			25
Methylene chloride	ND	1.18	"	ND			25
n-Heptane	ND	0.695	"	ND			25
n-Hexane	0.478	0.597	"	ND			25





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

York Analytical Laboratories, Inc. - Stratford

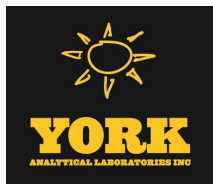
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL30854 - EPA TO15 PREP**

Duplicate (BL30854-DUP1)	Duplicate	*Source sample: 23L0129-06 (Duplicate)				Prepared: 12/12/2023 Analyzed: 12/13/2023	
o-Xylene	1.99	0.736	ug/m <sup>3</sup>	1.91		3.77	25
p- & m- Xylenes	5.52	1.47	"	5.45		1.34	25
p-Ethyltoluene	2.33	0.833	"	2.33		0.00	25
Propylene	0.496	0.292	"	0.496		0.00	25
Styrene	1.08	0.722	"	1.16		6.45	25
Tetrachloroethylene	2.07	1.15	"	1.95		5.71	25
Tetrahydrofuran	ND	1.00	"	ND			25
Toluene	4.22	0.639	"	4.22		0.00	25
trans-1,2-Dichloroethylene	ND	0.672	"	ND			25
trans-1,3-Dichloropropylene	ND	0.769	"	ND			25
Trichloroethylene	ND	0.228	"	ND			25
Trichlorofluoromethane (Freon 11)	ND	0.952	"	ND			25
Vinyl acetate	ND	0.597	"	ND			25
Vinyl bromide	ND	0.741	"	ND			25
Vinyl Chloride	ND	0.217	"	ND			25

**Batch BL31322 - EPA TO15 PREP**

Blank (BL31322-BLK1)	Blank	Prepared & Analyzed: 12/18/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	0.891	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								



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 BL31322 - EPA TO15 PREP

Blank (BL31322-BLK1) Blank Prepared & Analyzed: 12/18/2023

Carbon tetrachloride	ND	0.157	ug/m <sup>3</sup>								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	ND	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								



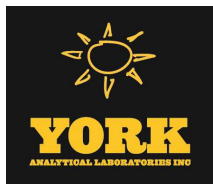
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31322 - EPA TO15 PREP

LCS (BL31322-BS1)	LCS	Prepared & Analyzed: 12/18/2023									
1,1,1,2-Tetrachloroethane	11.2		ppbv	10.0		112	70-130				
1,1,1-Trichloroethane	11.4		"	10.0		114	70-130				
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130				
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130				
1,1-Dichloroethane	11.0		"	10.0		110	70-130				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,2,4-Trichlorobenzene	12.9		"	10.0		129	70-130				
1,2,4-Trimethylbenzene	11.8		"	10.0		118	70-130				
1,2-Dibromoethane	11.4		"	10.0		114	70-130				
1,2-Dichlorobenzene	12.0		"	10.0		120	70-130				
1,2-Dichloroethane	10.6		"	10.0		106	70-130				
1,2-Dichloropropane	10.5		"	10.0		105	70-130				
1,2-Dichlorotetrafluoroethane	11.6		"	10.0		116	70-130				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	70-130				
1,3-Butadiene	10.6		"	10.0		106	70-130				
1,3-Dichlorobenzene	12.1		"	10.0		121	70-130				
1,3-Dichloropropane	10.6		"	10.0		106	70-130				
1,4-Dichlorobenzene	12.1		"	10.0		121	70-130				
1,4-Dioxane	11.0		"	10.0		110	70-130				
2-Butanone	11.0		"	10.0		110	70-130				
2-Hexanone	10.7		"	10.0		107	70-130				
3-Chloropropene	11.2		"	10.0		112	70-130				
4-Methyl-2-pentanone	10.4		"	10.0		104	70-130				
Acetone	10.8		"	10.0		108	70-130				
Acrylonitrile	10.4		"	10.0		104	70-130				
Benzene	11.0		"	10.0		110	70-130				
Benzyl chloride	14.0		"	10.0		140	70-130	High Bias			
Bromodichloromethane	11.6		"	10.0		116	70-130				
Bromoform	12.9		"	10.0		129	70-130				
Bromomethane	11.0		"	10.0		110	70-130				
Carbon disulfide	11.6		"	10.0		116	70-130				
Carbon tetrachloride	12.7		"	10.0		127	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				
Chloroethane	10.7		"	10.0		107	70-130				
Chloroform	11.3		"	10.0		113	70-130				
Chloromethane	10.5		"	10.0		105	70-130				
cis-1,2-Dichloroethylene	9.87		"	10.0		98.7	70-130				
cis-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Cyclohexane	10.9		"	10.0		109	70-130				
Dibromochloromethane	12.8		"	10.0		128	70-130				
Dichlorodifluoromethane	10.8		"	10.0		108	70-130				
Ethyl acetate	11.2		"	10.0		112	70-130				
Ethyl Benzene	11.0		"	10.0		110	70-130				
Hexachlorobutadiene	11.6		"	10.0		116	70-130				
Isopropanol	9.55		"	10.0		95.5	70-130				
Methyl Methacrylate	11.2		"	10.0		112	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	10.6		"	10.0		106	70-130				
n-Heptane	11.1		"	10.0		111	70-130				
n-Hexane	11.4		"	10.0		114	70-130				



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

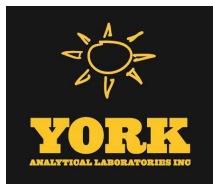
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31322 - EPA TO15 PREP

LCS (BL31322-BS1)	LCS	Prepared & Analyzed: 12/18/2023									
o-Xylene	11.3		ppbv	10.0		113	70-130				
p- & m- Xylenes	22.1		"	20.0		110	70-130				
p-Ethyltoluene	12.0		"	10.0		120	70-130				
Propylene	10.5		"	10.0		105	70-130				
Styrene	12.1		"	10.0		121	70-130				
Tetrachloroethylene	11.2		"	10.0		112	70-130				
Tetrahydrofuran	11.2		"	10.0		112	70-130				
Toluene	10.6		"	10.0		106	70-130				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130				
trans-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Trichloroethylene	9.98		"	10.0		99.8	70-130				
Trichlorofluoromethane (Freon 11)	11.1		"	10.0		111	70-130				
Vinyl acetate	11.0		"	10.0		110	70-130				
Vinyl bromide	11.8		"	10.0		118	70-130				
Vinyl Chloride	9.51		"	10.0		95.1	70-130				

Duplicate (BL31322-DUP1)	Duplicate	*Source sample: 23L0788-01 (Duplicate)									
1,1,1,2-Tetrachloroethane	ND	0.680	ug/m <sup>3</sup>		ND						25
1,1,1-Trichloroethane	ND	0.540	"		ND						25
1,1,2,2-Tetrachloroethane	ND	0.680	"		ND						25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.759	"		ND						25
1,1,2-Trichloroethane	ND	0.540	"		ND						25
1,1-Dichloroethane	ND	0.401	"		ND						25
1,1-Dichloroethylene	ND	0.196	"		ND						25
1,2,4-Trichlorobenzene	ND	0.735	"		0.588						25
1,2,4-Trimethylbenzene	ND	0.487	"		ND						25
1,2-Dibromoethane	ND	0.761	"		ND						25
1,2-Dichlorobenzene	ND	0.595	"		ND						25
1,2-Dichloroethane	ND	0.401	"		ND						25
1,2-Dichloropropane	ND	0.457	"		ND						25
1,2-Dichlorotetrafluoroethane	ND	0.692	"		ND						25
1,3,5-Trimethylbenzene	ND	0.487	"		ND						25
1,3-Butadiene	ND	0.657	"		ND						25
1,3-Dichlorobenzene	ND	0.595	"		ND						25
1,3-Dichloropropane	ND	0.458	"		ND						25
1,4-Dichlorobenzene	ND	0.595	"		ND						25
1,4-Dioxane	ND	0.713	"		ND						25
2-Butanone	0.467	0.292	"		0.467				0.00		25
2-Hexanone	ND	0.811	"		ND						25
3-Chloropropene	ND	1.55	"		ND						25
4-Methyl-2-pentanone	ND	0.406	"		ND						25
Acetone	5.41	0.470	"		5.48				1.30		25
Acrylonitrile	ND	0.215	"		ND						25
Benzene	0.411	0.316	"		0.443				7.41		25
Benzyl chloride	ND	0.513	"		ND						25
Bromodichloromethane	ND	0.663	"		ND						25
Bromoform	ND	1.02	"		ND						25
Bromomethane	ND	0.384	"		ND						25
Carbon disulfide	ND	0.308	"		ND						25
Carbon tetrachloride	0.561	0.156	"		0.498				11.8		25
Chlorobenzene	ND	0.456	"		ND						25



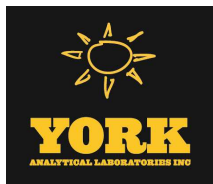
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31322 - EPA TO15 PREP

Duplicate (BL31322-DUP1)	Duplicate	*Source sample: 23L0788-01 (Duplicate)				Prepared & Analyzed: 12/18/2023					
Chloroethane		ND	0.261	ug/m <sup>3</sup>	ND						25
Chloroform		ND	0.483	"	ND						25
Chloromethane		0.838	0.204	"	1.00				17.8		25
cis-1,2-Dichloroethylene		ND	0.196	"	ND						25
cis-1,3-Dichloropropylene		ND	0.449	"	ND						25
Cyclohexane		ND	0.341	"	ND						25
Dibromochloromethane		ND	0.843	"	ND						25
Dichlorodifluoromethane		2.74	0.490	"	2.74				0.00		25
Ethyl acetate		0.392	0.713	"	0.357				9.52		25
Ethyl Benzene		ND	0.430	"	ND						25
Hexachlorobutadiene		ND	1.06	"	ND						25
Isopropanol		12.3	0.487	"	12.3				0.594		25
Methyl Methacrylate		0.243	0.405	"	ND						25
Methyl tert-butyl ether (MTBE)		ND	0.357	"	ND						25
Methylene chloride		2.48	0.688	"	2.51				1.38		25
n-Heptane		ND	0.406	"	ND						25
n-Hexane		ND	0.349	"	ND						25
o-Xylene		0.215	0.430	"	0.215				0.00		25
p- & m- Xylenes		ND	0.860	"	0.645						25
p-Ethyltoluene		ND	0.487	"	ND						25
Propylene		ND	0.170	"	ND						25
Styrene		ND	0.422	"	ND						25
Tetrachloroethylene		0.336	0.671	"	0.336				0.00		25
Tetrahydrofuran		ND	0.584	"	ND						25
Toluene		2.05	0.373	"	2.09				1.80		25
trans-1,2-Dichloroethylene		ND	0.393	"	ND						25
trans-1,3-Dichloropropylene		ND	0.449	"	ND						25
Trichloroethylene		ND	0.133	"	ND						25
Trichlorofluoromethane (Freon 11)		1.45	0.556	"	1.45				0.00		25
Vinyl acetate		ND	0.349	"	ND						25
Vinyl bromide		ND	0.433	"	ND						25
Vinyl Chloride		ND	0.127	"	ND						25



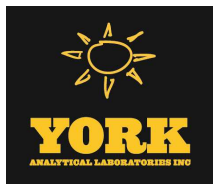
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31401 - EPA TO15 PREP

Blank (BL31401-BLK1)	Blank										
											Prepared & Analyzed: 12/19/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	0.565	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								



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 BL31401 - EPA TO15 PREP

Blank (BL31401-BLK1)	Blank	Prepared & Analyzed: 12/19/2023									
o-Xylene	ND	0.434	ug/m <sup>3</sup>								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								

LCS (BL31401-BS1)	LCS	Prepared & Analyzed: 12/19/2023									
1,1,1,2-Tetrachloroethane	8.58		ppbv	10.0		85.8	70-130				
1,1,1-Trichloroethane	8.50		"	10.0		85.0	70-130				
1,1,2,2-Tetrachloroethane	8.55		"	10.0		85.5	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.55		"	10.0		85.5	70-130				
1,1,2-Trichloroethane	8.42		"	10.0		84.2	70-130				
1,1-Dichloroethane	8.00		"	10.0		80.0	70-130				
1,1-Dichloroethylene	8.62		"	10.0		86.2	70-130				
1,2,4-Trichlorobenzene	6.08		"	10.0		60.8	70-130	Low Bias			
1,2,4-Trimethylbenzene	9.22		"	10.0		92.2	70-130				
1,2-Dibromoethane	8.46		"	10.0		84.6	70-130				
1,2-Dichlorobenzene	9.65		"	10.0		96.5	70-130				
1,2-Dichloroethane	7.85		"	10.0		78.5	70-130				
1,2-Dichloropropane	8.02		"	10.0		80.2	70-130				
1,2-Dichlorotetrafluoroethane	6.55		"	10.0		65.5	70-130	Low Bias			
1,3,5-Trimethylbenzene	9.12		"	10.0		91.2	70-130				
1,3-Butadiene	5.84		"	10.0		58.4	70-130	Low Bias			
1,3-Dichlorobenzene	8.07		"	10.0		80.7	70-130				
1,3-Dichloropropane	8.18		"	10.0		81.8	70-130				
1,4-Dichlorobenzene	7.94		"	10.0		79.4	70-130				
1,4-Dioxane	8.23		"	10.0		82.3	70-130				
2-Butanone	7.86		"	10.0		78.6	70-130				
2-Hexanone	8.37		"	10.0		83.7	70-130				
3-Chloropropene	8.86		"	10.0		88.6	70-130				
4-Methyl-2-pentanone	8.20		"	10.0		82.0	70-130				
Acetone	8.95		"	10.0		89.5	70-130				
Acrylonitrile	8.36		"	10.0		83.6	70-130				
Benzene	8.32		"	10.0		83.2	70-130				
Benzyl chloride	8.20		"	10.0		82.0	70-130				
Bromodichloromethane	8.25		"	10.0		82.5	70-130				
Bromoform	9.50		"	10.0		95.0	70-130				
Bromomethane	8.33		"	10.0		83.3	70-130				
Carbon disulfide	8.21		"	10.0		82.1	70-130				
Carbon tetrachloride	9.18		"	10.0		91.8	70-130				
Chlorobenzene	8.25		"	10.0		82.5	70-130				



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

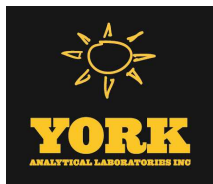
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31401 - EPA TO15 PREP

LCS (BL31401-BS1)	LCS	Prepared & Analyzed: 12/19/2023									
Chloroethane	10.2		ppbv	10.0		102	70-130				
Chloroform	8.23		"	10.0		82.3	70-130				
Chloromethane	5.37		"	10.0		53.7	70-130	Low Bias			
cis-1,2-Dichloroethylene	8.48		"	10.0		84.8	70-130				
cis-1,3-Dichloropropylene	8.60		"	10.0		86.0	70-130				
Cyclohexane	8.73		"	10.0		87.3	70-130				
Dibromochloromethane	8.66		"	10.0		86.6	70-130				
Dichlorodifluoromethane	8.53		"	10.0		85.3	70-130				
Ethyl acetate	8.02		"	10.0		80.2	70-130				
Ethyl Benzene	8.58		"	10.0		85.8	70-130				
Hexachlorobutadiene	5.82		"	10.0		58.2	70-130	Low Bias			
Isopropanol	8.89		"	10.0		88.9	70-130				
Methyl Methacrylate	8.47		"	10.0		84.7	70-130				
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	70-130				
Methylene chloride	8.01		"	10.0		80.1	70-130				
n-Heptane	8.59		"	10.0		85.9	70-130				
n-Hexane	8.50		"	10.0		85.0	70-130				
o-Xylene	8.83		"	10.0		88.3	70-130				
p- & m- Xylenes	17.2		"	20.0		86.2	70-130				
p-Ethyltoluene	9.33		"	10.0		93.3	70-130				
Propylene	8.41		"	10.0		84.1	70-130				
Styrene	9.53		"	10.0		95.3	70-130				
Tetrachloroethylene	8.38		"	10.0		83.8	70-130				
Tetrahydrofuran	8.17		"	10.0		81.7	70-130				
Toluene	8.09		"	10.0		80.9	70-130				
trans-1,2-Dichloroethylene	8.43		"	10.0		84.3	70-130				
trans-1,3-Dichloropropylene	8.72		"	10.0		87.2	70-130				
Trichloroethylene	8.22		"	10.0		82.2	70-130				
Trichlorofluoromethane (Freon 11)	8.49		"	10.0		84.9	70-130				
Vinyl acetate	7.99		"	10.0		79.9	70-130				
Vinyl bromide	8.99		"	10.0		89.9	70-130				
Vinyl Chloride	4.93		"	10.0		49.3	70-130	Low Bias			

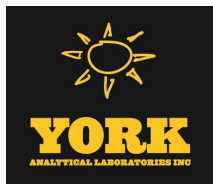




Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag	
<b>Batch BL31401 - EPA TO15 PREP</b>												
<b>Duplicate (BL31401-DUP1)</b>	<b>Duplicate</b>	<b>*Source sample: 23L1032-02 (Duplicate)</b>						<b>Prepared &amp; Analyzed: 12/19/2023</b>				
1,1,1,2-Tetrachloroethane	ND	1.99	ug/m <sup>3</sup>		ND					25		
1,1,1-Trichloroethane	ND	1.58	"		ND					25		
1,1,2,2-Tetrachloroethane	ND	1.99	"		ND					25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.22	"		ND					25		
1,1,2-Trichloroethane	ND	1.58	"		ND					25		
1,1-Dichloroethane	ND	1.17	"		ND					25		
1,1-Dichloroethylene	ND	0.575	"		ND					25		
1,2,4-Trichlorobenzene	ND	2.15	"		ND					25		
1,2,4-Trimethylbenzene	ND	1.43	"		ND					25		
1,2-Dibromoethane	ND	2.23	"		ND					25		
1,2-Dichlorobenzene	ND	1.74	"		ND					25		
1,2-Dichloroethane	ND	1.17	"		ND					25		
1,2-Dichloropropane	ND	1.34	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	2.03	"		ND					25		
1,3,5-Trimethylbenzene	ND	1.43	"		ND					25		
1,3-Butadiene	ND	1.92	"		ND					25		
1,3-Dichlorobenzene	ND	1.74	"		ND					25		
1,3-Dichloropropane	ND	1.34	"		ND					25		
1,4-Dichlorobenzene	ND	1.74	"		ND					25		
1,4-Dioxane	ND	2.09	"		ND					25		
2-Butanone	0.770	0.855	"		0.770				0.00	25		
2-Hexanone	ND	2.38	"		ND					25		
3-Chloropropene	ND	4.54	"		ND					25		
4-Methyl-2-pentanone	ND	1.19	"		ND					25		
Acetone	4.20	1.38	"		4.27				1.63	25		
Acrylonitrile	1.83	0.629	"		1.89				3.39	25		
Benzene	ND	0.926	"		ND					25		
Benzyl chloride	ND	1.50	"		ND					25		
Bromodichloromethane	ND	1.94	"		ND					25		
Bromoform	ND	3.00	"		ND					25		
Bromomethane	ND	1.13	"		ND					25		
Carbon disulfide	ND	0.903	"		ND					25		
Carbon tetrachloride	ND	0.456	"		ND					25		
Chlorobenzene	ND	1.34	"		ND					25		
Chloroethane	ND	0.765	"		ND					25		
Chloroform	1.42	1.42	"		1.56				9.52	25		
Chloromethane	ND	0.599	"		ND					25		
cis-1,2-Dichloroethylene	1.38	0.575	"		1.49				8.00	25		
cis-1,3-Dichloropropylene	ND	1.32	"		ND					25		
Cyclohexane	0.998	0.998	"		1.10				9.52	25		
Dibromochloromethane	ND	2.47	"		ND					25		
Dichlorodifluoromethane	2.44	1.43	"		2.44				0.00	25		
Ethyl acetate	ND	2.09	"		ND					25		
Ethyl Benzene	ND	1.26	"		ND					25		
Hexachlorobutadiene	ND	3.09	"		ND					25		
Isopropanol	1.85	1.43	"		1.85				0.00	25		
Methyl Methacrylate	ND	1.19	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	1.05	"		ND					25		
Methylene chloride	ND	2.01	"		ND					25		
n-Heptane	ND	1.19	"		ND					25		
n-Hexane	2.04	1.02	"		2.15				4.88	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 BL31401 - EPA TO15 PREP

Duplicate (BL31401-DUP1)	Duplicate	*Source sample: 23L1032-02 (Duplicate)				Prepared & Analyzed: 12/19/2023					
o-Xylene		ND	1.26	ug/m <sup>3</sup>		ND					25
p- & m- Xylenes		ND	2.52	"		ND					25
p-Ethyltoluene		ND	1.43	"		ND					25
Propylene		28.8	0.499	"		29.5			2.40		25
Styrene		ND	1.24	"		ND					25
Tetrachloroethylene		97.0	1.97	"		99.3			2.40		25
Tetrahydrofuran		ND	1.71	"		ND					25
Toluene		1.31	1.09	"		1.31			0.00		25
trans-1,2-Dichloroethylene		ND	1.15	"		ND					25
trans-1,3-Dichloropropylene		ND	1.32	"		ND					25
Trichloroethylene		389	0.390	"		390			0.240		25
Trichlorofluoromethane (Freon 11)		1.30	1.63	"		1.30			0.00		25
Vinyl acetate		ND	1.02	"		ND					25
Vinyl bromide		ND	1.27	"		ND					25
Vinyl Chloride		ND	0.371	"		ND					25

Batch BL31632 - EPA TO15 PREP

Blank (BL31632-BLK1)	Blank	Prepared & Analyzed: 12/20/2023									
1,1,1,2-Tetrachloroethane		ND	0.687	ug/m <sup>3</sup>							
1,1,1-Trichloroethane		ND	0.546	"							
1,1,2,2-Tetrachloroethane		ND	0.687	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ND	0.766	"							
1,1,2-Trichloroethane		ND	0.546	"							
1,1-Dichloroethane		ND	0.405	"							
1,1-Dichloroethylene		ND	0.198	"							
1,2,4-Trichlorobenzene		0.891	0.742	"							
1,2,4-Trimethylbenzene		ND	0.492	"							
1,2-Dibromoethane		ND	0.768	"							
1,2-Dichlorobenzene		ND	0.601	"							
1,2-Dichloroethane		ND	0.405	"							
1,2-Dichloropropane		ND	0.462	"							
1,2-Dichlorotetrafluoroethane		ND	0.699	"							
1,3,5-Trimethylbenzene		ND	0.492	"							
1,3-Butadiene		ND	0.664	"							
1,3-Dichlorobenzene		ND	0.601	"							
1,3-Dichloropropane		ND	0.462	"							
1,4-Dichlorobenzene		ND	0.601	"							
1,4-Dioxane		ND	0.721	"							
2-Butanone		ND	0.295	"							
2-Hexanone		ND	0.819	"							
3-Chloropropene		ND	1.57	"							
4-Methyl-2-pentanone		ND	0.410	"							
Acetone		ND	0.475	"							
Acrylonitrile		ND	0.217	"							
Benzene		ND	0.319	"							
Benzyl chloride		ND	0.518	"							
Bromodichloromethane		ND	0.670	"							
Bromoform		ND	1.03	"							
Bromomethane		ND	0.388	"							
Carbon disulfide		ND	0.311	"							



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

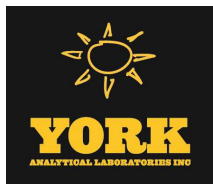
**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL31632 - EPA TO15 PREP**

**Blank (BL31632-BLK1)      Blank** Prepared & Analyzed: 12/20/2023

Carbon tetrachloride	ND	0.157	ug/m <sup>3</sup>								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	ND	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								



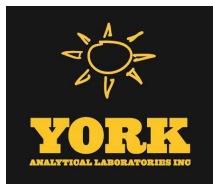
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31632 - EPA TO15 PREP

LCS (BL31632-BS1)	LCS										
											Prepared & Analyzed: 12/20/2023
1,1,1,2-Tetrachloroethane	10.7		ppbv	10.0		107	70-130				
1,1,1-Trichloroethane	11.2		"	10.0		112	70-130				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	11.1		"	10.0		111	70-130				
1,1-Dichloroethylene	10.6		"	10.0		106	70-130				
1,2,4-Trichlorobenzene	11.0		"	10.0		110	70-130				
1,2,4-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,2-Dibromoethane	10.8		"	10.0		108	70-130				
1,2-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,2-Dichloroethane	10.5		"	10.0		105	70-130				
1,2-Dichloropropane	10.2		"	10.0		102	70-130				
1,2-Dichlorotetrafluoroethane	12.1		"	10.0		121	70-130				
1,3,5-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,3-Butadiene	11.5		"	10.0		115	70-130				
1,3-Dichlorobenzene	11.8		"	10.0		118	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				
1,4-Dichlorobenzene	11.7		"	10.0		117	70-130				
1,4-Dioxane	10.8		"	10.0		108	70-130				
2-Butanone	11.1		"	10.0		111	70-130				
2-Hexanone	10.0		"	10.0		100	70-130				
3-Chloropropene	11.4		"	10.0		114	70-130				
4-Methyl-2-pentanone	9.91		"	10.0		99.1	70-130				
Acetone	10.7		"	10.0		107	70-130				
Acrylonitrile	10.5		"	10.0		105	70-130				
Benzene	11.3		"	10.0		113	70-130				
Benzyl chloride	13.4		"	10.0		134	70-130	High Bias			
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	9.98		"	10.0		99.8	70-130				
Bromomethane	11.7		"	10.0		117	70-130				
Carbon disulfide	11.8		"	10.0		118	70-130				
Carbon tetrachloride	11.9		"	10.0		119	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				
Chloroethane	11.7		"	10.0		117	70-130				
Chloroform	11.2		"	10.0		112	70-130				
Chloromethane	11.8		"	10.0		118	70-130				
cis-1,2-Dichloroethylene	9.71		"	10.0		97.1	70-130				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130				
Cyclohexane	11.3		"	10.0		113	70-130				
Dibromochloromethane	9.97		"	10.0		99.7	70-130				
Dichlorodifluoromethane	10.9		"	10.0		109	70-130				
Ethyl acetate	11.3		"	10.0		113	70-130				
Ethyl Benzene	10.8		"	10.0		108	70-130				
Hexachlorobutadiene	9.50		"	10.0		95.0	70-130				
Isopropanol	9.62		"	10.0		96.2	70-130				
Methyl Methacrylate	10.8		"	10.0		108	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	10.6		"	10.0		106	70-130				
n-Heptane	11.3		"	10.0		113	70-130				
n-Hexane	11.7		"	10.0		117	70-130				



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

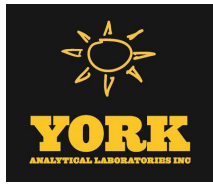
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31632 - EPA TO15 PREP

LCS (BL31632-BS1)	LCS	Prepared & Analyzed: 12/20/2023									
o-Xylene	10.9		ppbv	10.0		109	70-130				
p- & m- Xylenes	21.5		"	20.0		108	70-130				
p-Ethyltoluene	11.4		"	10.0		114	70-130				
Propylene	10.9		"	10.0		109	70-130				
Styrene	11.8		"	10.0		118	70-130				
Tetrachloroethylene	10.8		"	10.0		108	70-130				
Tetrahydrofuran	11.5		"	10.0		115	70-130				
Toluene	10.4		"	10.0		104	70-130				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130				
Trichloroethylene	9.65		"	10.0		96.5	70-130				
Trichlorofluoromethane (Freon 11)	11.0		"	10.0		110	70-130				
Vinyl acetate	10.2		"	10.0		102	70-130				
Vinyl bromide	12.4		"	10.0		124	70-130				
Vinyl Chloride	10.7		"	10.0		107	70-130				

Duplicate (BL31632-DUP1)	Duplicate	*Source sample: 23L1199-05 (Duplicate)										Prepared: 12/20/2023 Analyzed: 12/21/2023	
1,1,1,2-Tetrachloroethane	ND	5.43	ug/m <sup>3</sup>		ND								25
1,1,1-Trichloroethane	863	4.32	"		850				1.51				25
1,1,2,2-Tetrachloroethane	ND	5.43	"		ND								25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	6.07	"		ND								25
1,1,2-Trichloroethane	ND	4.32	"		ND								25
1,1-Dichloroethane	18.3	3.20	"		18.3				0.00				25
1,1-Dichloroethylene	1.26	1.57	"		1.26				0.00				25
1,2,4-Trichlorobenzene	ND	5.87	"		ND								25
1,2,4-Trimethylbenzene	ND	3.89	"		ND								25
1,2-Dibromoethane	ND	6.08	"		ND								25
1,2-Dichlorobenzene	ND	4.76	"		ND								25
1,2-Dichloroethane	ND	3.20	"		ND								25
1,2-Dichloropropane	ND	3.66	"		ND								25
1,2-Dichlorotetrafluoroethane	ND	5.53	"		ND								25
1,3,5-Trimethylbenzene	ND	3.89	"		ND								25
1,3-Butadiene	ND	5.25	"		ND								25
1,3-Dichlorobenzene	ND	4.76	"		ND								25
1,3-Dichloropropane	ND	3.66	"		ND								25
1,4-Dichlorobenzene	ND	4.76	"		ND								25
1,4-Dioxane	ND	5.70	"		ND								25
2-Butanone	ND	2.33	"		ND								25
2-Hexanone	ND	6.48	"		ND								25
3-Chloropropene	ND	12.4	"		ND								25
4-Methyl-2-pentanone	ND	3.24	"		ND								25
Acetone	14.3	3.76	"		13.3				6.80				25
Acrylonitrile	ND	1.72	"		ND								25
Benzene	ND	2.53	"		ND								25
Benzyl chloride	ND	4.10	"		ND								25
Bromodichloromethane	ND	5.30	"		ND								25
Bromoform	ND	8.18	"		ND								25
Bromomethane	ND	3.07	"		ND								25
Carbon disulfide	ND	2.46	"		ND								25
Carbon tetrachloride	ND	1.24	"		ND								25
Chlorobenzene	ND	3.64	"		ND								25



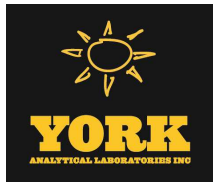
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31632 - EPA TO15 PREP

Duplicate (BL31632-DUP1)	Duplicate	*Source sample: 23L1199-05 (Duplicate)				Prepared: 12/20/2023 Analyzed: 12/21/2023	
Chloroethane	ND	2.09	ug/m <sup>3</sup>	ND			25
Chloroform	5.41	3.86	"	5.41		0.00	25
Chloromethane	ND	1.63	"	ND			25
cis-1,2-Dichloroethylene	ND	1.57	"	ND			25
cis-1,3-Dichloropropylene	ND	3.59	"	ND			25
Cyclohexane	4.09	2.72	"	3.81		6.90	25
Dibromochloromethane	ND	6.74	"	ND			25
Dichlorodifluoromethane	ND	3.91	"	3.52			25
Ethyl acetate	ND	5.70	"	ND			25
Ethyl Benzene	ND	3.44	"	ND			25
Hexachlorobutadiene	ND	8.44	"	ND			25
Isopropanol	98.4	3.89	"	102		3.11	25
Methyl Methacrylate	ND	3.24	"	ND			25
Methyl tert-butyl ether (MTBE)	ND	2.85	"	ND			25
Methylene chloride	3.85	5.50	"	4.67		19.4	25
n-Heptane	ND	3.24	"	ND			25
n-Hexane	2.23	2.79	"	2.23		0.00	25
o-Xylene	ND	3.44	"	ND			25
p- & m- Xylenes	ND	6.87	"	ND			25
p-Ethyltoluene	ND	3.89	"	ND			25
Propylene	ND	1.36	"	ND			25
Styrene	ND	3.37	"	ND			25
Tetrachloroethylene	ND	5.37	"	ND			25
Tetrahydrofuran	ND	4.67	"	ND			25
Toluene	2.09	2.98	"	2.09		0.00	25
trans-1,2-Dichloroethylene	ND	3.14	"	ND			25
trans-1,3-Dichloropropylene	ND	3.59	"	ND			25
Trichloroethylene	ND	1.06	"	ND			25
Trichlorofluoromethane (Freon 11)	ND	4.45	"	ND			25
Vinyl acetate	ND	2.79	"	ND			25
Vinyl bromide	ND	3.46	"	ND			25
Vinyl Chloride	ND	1.01	"	ND			25





## 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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

### 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.

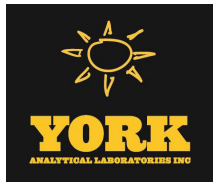
If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For 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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# Field Chain-of-Custody Record

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. **231168**

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK Page **1** of **1**

<b>YOUR Information</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company:	LANGAN, DPC	Company:		Company:		170340204		RUSH - Next Day	
Address:	360 W. 31st	Address:		Address:		YOUR Project Name		RUSH - Two Day	
Phone:	8th Fl. New York, NY	Address:	SAME	Address:		ABC Block 27		RUSH - Three Day	
Phone:	212-479-5400	Phone:		Phone:		Lot 4		RUSH - Four Day	
Contact:	Andrew Nesci	Contact:		Contact:		YOUR PO#:		RUSH - Five Day	
E-mail:	ANESCI@LANGAN.COM	E-mail:		E-mail:				Standard (6-9 Day)	<input checked="" type="checkbox"/>

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

**Matrix Codes**  
 S - soil / solid   
 GW - groundwater   
 DW - drinking water   
 WW - wastewater   
 O - Oil  Other:

**Report / EDD Type (circle selections)**  
 Summary Report  CT RCP  
 OA Report  CT RCP DOADUE **EQUS (Standard)**  
 CMDP  NJDEP Reduced **NYSDEC EQUS**  
 Standard Excel EDD  Deliverables NJDKQP  
 NY ASP B Package  Other: NJDEP SRP HazSite

**Report / EDD Type (circle selections)**  
 Summary Report  CT RCP  
 OA Report  CT RCP DOADUE **EQUS (Standard)**  
 CMDP  NJDEP Reduced **NYSDEC EQUS**  
 Standard Excel EDD  Deliverables NJDKQP  
 NY ASP B Package  Other: NJDEP SRP HazSite

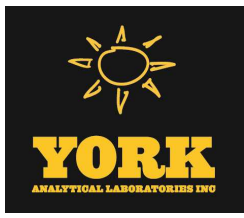
Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
C241175-AA01-121523	AIR Matrix	12/15/23 11:27	Can. Vacuum before -31.0 Can. Vacuum after -5.0	Can ID FCID	16694
C241175-S2V08-121523	AS	12/15/23 12:40	-32.0	17432	17432 TO-15 VOC's
C241175-1A01-121523	A1	12/15/23 12:42	-31.0	17388	17388
				17399	17399

**Comments:** Also copy: DATA MANAGEMENT@LANGAN.COM  
 GWYKA@LANGAN.COM

**Preservation:** (check all that apply)  
 HCl  MeOH  HNO3  H2SO4  NaOH   
 ZnAc  Ascorbic Acid  Other:

**Special Instruction:** Field Filtered  
 Lab to Filter

1. Samples Relinquished by / Company: **Mares Shiver York** Date/Time: **12/15/23**  
 2. Samples Relinquished by / Company: **Mares Shiver York** Date/Time: **12/15/23**  
 3. Samples Received by / Company: **Mares Shiver York** Date/Time: **12/15/23**  
 4. Samples Received by / Company: **Mares Shiver York** Date/Time: **12/15/23**



# Technical Report

prepared for:

## **Langan Engineering & Environmental Services (NYC)**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Andrew Nesci**

Report Date: 01/18/2024

**Client Project ID: 170340204**

York Project (SDG) No.: 23K1685

Revision No. 1.0



CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037

New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
[www.YORKLAB.com](http://www.YORKLAB.com)

STRATFORD, CT 06615  
(203) 325-1371

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

RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 01/18/2024  
Client Project ID: 170340204  
York Project (SDG) No.: 23K1685

**Langan Engineering & Environmental Services (NYC)**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Andrew Nesci

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## 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 November 28, 2023 and listed below. The project was identified as your project: **170340204**.

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>
23K1685-01	CAN 28307 / FC 19430	Air	11/28/2023	11/28/2023
23K1685-02	CAN 37797 / FC 7081	Air	11/28/2023	11/28/2023
23K1685-03	CAN 36993 / FC 19400	Air	11/28/2023	11/28/2023
23K1685-04	CAN 37807 / FC 19382	Air	11/28/2023	11/28/2023
23K1685-05	CAN 36450 / FC 19417	Air	11/28/2023	11/28/2023
23K1685-06	CAN 17348 / FC 19402	Air	11/28/2023	11/28/2023
23K1685-07	CAN 48304 / FC 19414	Air	11/28/2023	11/28/2023
23K1685-08	CAN 15524 / FC 19392	Air	11/28/2023	11/28/2023
23K1685-09	CAN 42989 / FC 19410	Air	11/28/2023	11/28/2023
23K1685-10	CAN 24117 / FC 6869	Air	11/28/2023	11/28/2023
23K1685-11	CAN 37388 / FC 19394	Air	11/28/2023	11/28/2023
23K1685-12	CAN 37004 / FC 6863	Air	11/28/2023	11/28/2023
23K1685-13	CAN 28309 / FC 5706	Air	11/28/2023	11/28/2023
23K1685-14	CAN 18317 / FC 16420	Air	11/28/2023	11/28/2023
23L1199-01	C241175_SSPP03_121423	Soil Vapor	12/14/2023	12/15/2023
23L1199-02	C241175_IA03_121423	Indoor Ambient Air	12/14/2023	12/15/2023
23L1199-03	C241175_SSV04_121423	Soil Vapor	12/14/2023	12/15/2023
23L1199-04	C241175_IA06_121423	Indoor Ambient Air	12/14/2023	12/15/2023
23L1199-05	C241175_SSPP04_121423	Soil Vapor	12/14/2023	12/15/2023
23L1199-06	C241175_IA04_121423	Indoor Ambient Air	12/14/2023	12/15/2023
23L1199-07	C241175_SSPP01_121423	Soil Vapor	12/14/2023	12/15/2023
23L1199-08	C241175_IA01_121423	Indoor Ambient Air	12/14/2023	12/15/2023

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23L1199-09	C241175_SSPP02_121423	Soil Vapor	12/14/2023	12/15/2023
23L1199-10	C241175_IA02_121423	Indoor Ambient Air	12/14/2023	12/15/2023
23L1199-11	C241175_SSPP05_121423	Soil Vapor	12/14/2023	12/15/2023
23L1199-12	C241175_IA05_121423	Indoor Ambient Air	12/14/2023	12/15/2023
23L1199-13	C241175_AA02_121423	Outdoor Ambient Ai	12/14/2023	12/15/2023

**General Notes for York Project (SDG) No.: 23K1685**

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By 

Date: 01/18/2024

Cassie L. Mosher  
Laboratory Manager





### Sample Information

**Client Sample ID:** CAN 28307 / FC 19430

**York Sample ID:** 23K1685-01

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH



### Sample Information

**Client Sample ID:** CAN 28307 / FC 19430

**York Sample ID:** 23K1685-01

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH



### Sample Information

**Client Sample ID:** CAN 28307 / FC 19430

**York Sample ID:** 23K1685-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

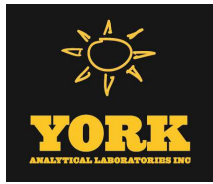
**Log-in Notes:**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 21:27	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH





**Sample Information**

**Client Sample ID:** CAN 28307 / FC 19430

**York Sample ID:** 23K1685-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 21:27	VH





### Sample Information

**Client Sample ID:** CAN 37797 / FC 7081

**York Sample ID:** 23K1685-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH



### Sample Information

**Client Sample ID:** CAN 37797 / FC 7081

**York Sample ID:** 23K1685-02

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH



### Sample Information

**Client Sample ID:** CAN 37797 / FC 7081

**York Sample ID:** 23K1685-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

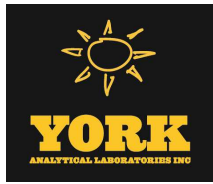
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 22:20	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH



**Sample Information**

**Client Sample ID:** CAN 37797 / FC 7081

**York Sample ID:** 23K1685-02

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 22:20	VH



### Sample Information

**Client Sample ID:** CAN 36993 / FC 19400

**York Sample ID:** 23K1685-03

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LC S-L, ICVE, TO-CC V	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH



### Sample Information

**Client Sample ID:** CAN 36993 / FC 19400

**York Sample ID:** 23K1685-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH



### Sample Information

**Client Sample ID:** CAN 36993 / FC 19400

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170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

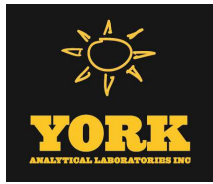
**Log-in Notes:**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/12/2023 23:13	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH





**Sample Information**

**Client Sample ID:** CAN 36993 / FC 19400

**York Sample ID:** 23K1685-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/12/2023 23:13	VH





### Sample Information

**Client Sample ID:** CAN 37807 / FC 19382

**York Sample ID:** 23K1685-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

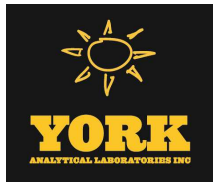
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH



### Sample Information

**Client Sample ID:** CAN 37807 / FC 19382

**York Sample ID:** 23K1685-04

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170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH



### Sample Information

**Client Sample ID:** CAN 37807 / FC 19382

**York Sample ID:** 23K1685-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

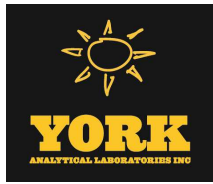
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:06	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH



**Sample Information**

**Client Sample ID:** CAN 37807 / FC 19382

**York Sample ID:** 23K1685-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:06	VH





### Sample Information

**Client Sample ID:** CAN 36450 / FC 19417

**York Sample ID:** 23K1685-05

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH



### Sample Information

**Client Sample ID:** CAN 36450 / FC 19417

**York Sample ID:** 23K1685-05

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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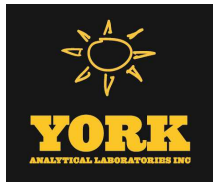
**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH



### Sample Information

**Client Sample ID:** CAN 36450 / FC 19417

**York Sample ID:** 23K1685-05

York Project (SDG) No.

Client Project ID

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170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

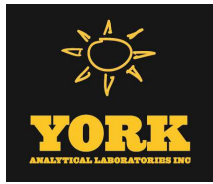
**Log-in Notes:**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 00:59	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH





**Sample Information**

**Client Sample ID:** CAN 36450 / FC 19417

**York Sample ID:** 23K1685-05

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 00:59	VH



### Sample Information

**Client Sample ID:** CAN 17348 / FC 19402

**York Sample ID:** 23K1685-06

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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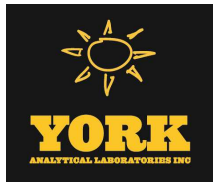
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LC S-L, ICVE	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH



### Sample Information

**Client Sample ID:** CAN 17348 / FC 19402

**York Sample ID:** 23K1685-06

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH



### Sample Information

**Client Sample ID:** CAN 17348 / FC 19402

**York Sample ID:** 23K1685-06

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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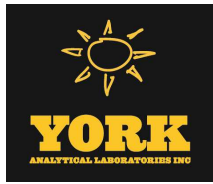
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/12/2023 13:04	12/13/2023 08:57	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH



**Sample Information**

**Client Sample ID:** CAN 17348 / FC 19402

**York Sample ID:** 23K1685-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/12/2023 13:04	12/13/2023 08:57	VH





### Sample Information

**Client Sample ID:** CAN 48304 / FC 19414

**York Sample ID:** 23K1685-07

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH



### Sample Information

**Client Sample ID:** CAN 48304 / FC 19414

**York Sample ID:** 23K1685-07

York Project (SDG) No.

Client Project ID

Matrix

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23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH



### Sample Information

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**York Sample ID:** 23K1685-07

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Air

November 28, 2023 11:55 am

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**VOA, TO15 MASTER**

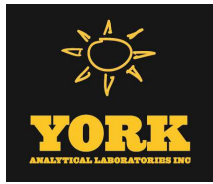
**Log-in Notes:**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 21:11	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH





**Sample Information**

**Client Sample ID:** CAN 48304 / FC 19414

**York Sample ID:** 23K1685-07

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 21:11	VH



### Sample Information

**Client Sample ID:** CAN 15524 / FC 19392

**York Sample ID:** 23K1685-08

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LC S-L, ICVE	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH



### Sample Information

**Client Sample ID:** CAN 15524 / FC 19392

**York Sample ID:** 23K1685-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH



### Sample Information

**Client Sample ID:** CAN 15524 / FC 19392

**York Sample ID:** 23K1685-08

York Project (SDG) No.

Client Project ID

Matrix

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170340204

Air

November 28, 2023 11:55 am

11/28/2023

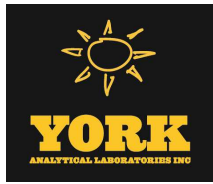
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L, TO-CC V	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:04	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH



**Sample Information**

**Client Sample ID:** CAN 15524 / FC 19392

**York Sample ID:** 23K1685-08

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH
75-01-4	Vinyl Chloride	ND	TO-LC S-L, TO-CC V	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:04	VH



### Sample Information

**Client Sample ID:** CAN 42989 / FC 19410

**York Sample ID:** 23K1685-09

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:57	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:57	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH



### Sample Information

**Client Sample ID:** CAN 42989 / FC 19410

**York Sample ID:** 23K1685-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:57	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 22:57	VH



### Sample Information

**Client Sample ID:** CAN 42989 / FC 19410

**York Sample ID:** 23K1685-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

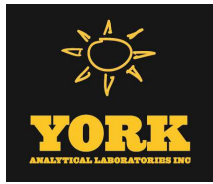
**Log-in Notes:**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH





**Sample Information**

**Client Sample ID:** CAN 42989 / FC 19410

**York Sample ID:** 23K1685-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 22:57	VH





### Sample Information

**Client Sample ID:** CAN 24117 / FC 6869

**York Sample ID:** 23K1685-10

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH



### Sample Information

**Client Sample ID:** CAN 24117 / FC 6869

**York Sample ID:** 23K1685-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH



### Sample Information

**Client Sample ID:** CAN 24117 / FC 6869

**York Sample ID:** 23K1685-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

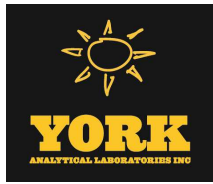
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/13/2023 23:51	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH



**Sample Information**

**Client Sample ID:** CAN 24117 / FC 6869

**York Sample ID:** 23K1685-10

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/13/2023 23:51	VH



### Sample Information

**Client Sample ID:** CAN 37388 / FC 19394

**York Sample ID:** 23K1685-11

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 00:44	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 00:44	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH



### Sample Information

**Client Sample ID:** CAN 37388 / FC 19394

**York Sample ID:** 23K1685-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 00:44	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 00:44	VH



### Sample Information

**Client Sample ID:** CAN 37388 / FC 19394

**York Sample ID:** 23K1685-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

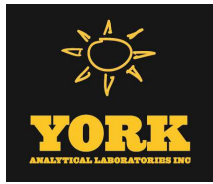
**Log-in Notes:**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH





**Sample Information**

**Client Sample ID:** CAN 37388 / FC 19394

**York Sample ID:** 23K1685-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 00:44	VH



### Sample Information

**Client Sample ID:** CAN 37004 / FC 6863

**York Sample ID:** 23K1685-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH



### Sample Information

**Client Sample ID:** CAN 37004 / FC 6863

**York Sample ID:** 23K1685-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH



### Sample Information

**Client Sample ID:** CAN 37004 / FC 6863

**York Sample ID:** 23K1685-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

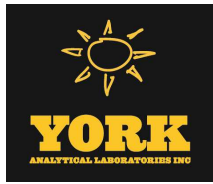
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 01:37	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH



**Sample Information**

**Client Sample ID:** CAN 37004 / FC 6863

**York Sample ID:** 23K1685-12

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 01:37	VH



### Sample Information

**Client Sample ID:** CAN 28309 / FC 5706

**York Sample ID:** 23K1685-13

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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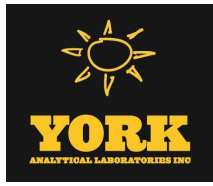
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 02:30	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
95-63-6	1,2,4-Trimethylbenzene	ND	S-L	ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 02:30	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH



### Sample Information

**Client Sample ID:** CAN 28309 / FC 5706

**York Sample ID:** 23K1685-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 02:30	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 02:30	VH



### Sample Information

**Client Sample ID:** CAN 28309 / FC 5706

**York Sample ID:** 23K1685-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

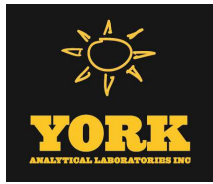
**Log-in Notes:**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH





**Sample Information**

**Client Sample ID:** CAN 28309 / FC 5706

**York Sample ID:** 23K1685-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 02:30	VH



### Sample Information

**Client Sample ID:** CAN 18317 / FC 16420

**York Sample ID:** 23K1685-14

<u>York Project (SDG) No.</u> 23K1685	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> November 28, 2023 11:55 am	<u>Date Received</u> 11/28/2023
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**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.687	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC	ug/m <sup>3</sup>	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
95-63-6	1,2,4-Trimethylbenzene	ND	S-L	ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.462	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH



### Sample Information

**Client Sample ID:** CAN 18317 / FC 16420

**York Sample ID:** 23K1685-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.819	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
67-64-1	Acetone	ND		ug/m <sup>3</sup>	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
74-83-9	Bromomethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
74-87-3	Chloromethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.721	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH



### Sample Information

**Client Sample ID:** CAN 18317 / FC 16420

**York Sample ID:** 23K1685-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23K1685

170340204

Air

November 28, 2023 11:55 am

11/28/2023

**VOA, TO15 MASTER**

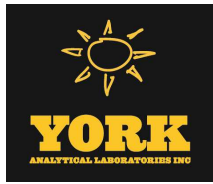
**Log-in Notes:**

**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 <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
87-68-3	Hexachlorobutadiene	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.492	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.172	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.590	1	EPA TO-15 Certifications:	12/13/2023 12:00	12/14/2023 03:23	VH
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH





**Sample Information**

**Client Sample ID:** CAN 18317 / FC 16420

**York Sample ID:** 23K1685-14

York Project (SDG) No.  
23K1685

Client Project ID  
170340204

Matrix  
Air

Collection Date/Time  
November 28, 2023 11:55 am

Date Received  
11/28/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/13/2023 12:00	12/14/2023 03:23	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP03\_121423

**York Sample ID:** 23L1199-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:40 pm

12/15/2023

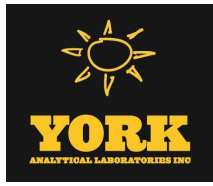
**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.16	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.919	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.16	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.29	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.919	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.682	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.334	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	1.25	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>1.32</b>		ug/m <sup>3</sup>	0.828	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.29	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.01	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.682	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.778	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.18	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.828	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.12	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.01	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.778	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.01	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	1.21	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
78-93-3	<b>2-Butanone</b>	<b>1.24</b>		ug/m <sup>3</sup>	0.497	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.38	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR



### Sample Information

**Client Sample ID:** C241175\_SSPP03\_121423

**York Sample ID:** 23L1199-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:40 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	2.64	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.690	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
67-64-1	<b>Acetone</b>	<b>13.7</b>		ug/m <sup>3</sup>	0.800	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
107-13-1	<b>Acrylonitrile</b>	<b>0.548</b>		ug/m <sup>3</sup>	0.365	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
71-43-2	<b>Benzene</b>	<b>0.592</b>		ug/m <sup>3</sup>	0.538	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.872	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.13	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.74	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.654	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.524	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
56-23-5	<b>Carbon tetrachloride</b>	<b>0.424</b>		ug/m <sup>3</sup>	0.265	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.775	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.444	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.822	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
74-87-3	<b>Chloromethane</b>	<b>1.39</b>		ug/m <sup>3</sup>	0.348	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.334	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.764	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
110-82-7	<b>Cyclohexane</b>	<b>4.75</b>		ug/m <sup>3</sup>	0.580	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.43	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.75</b>		ug/m <sup>3</sup>	0.833	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	1.21	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.731	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR



### Sample Information

**Client Sample ID:** C241175\_SSPP03\_121423

**York Sample ID:** 23L1199-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:40 pm

12/15/2023

**VOA, TO15 MASTER**

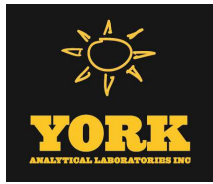
**Log-in Notes:**

**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 <sup>3</sup>	1.80	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
67-63-0	<b>Isopropanol</b>	<b>12.6</b>		ug/m <sup>3</sup>	2.07	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.689	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.607	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-09-2	<b>Methylene chloride</b>	<b>4.50</b>		ug/m <sup>3</sup>	1.17	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.690	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
110-54-3	<b>n-Hexane</b>	<b>2.49</b>		ug/m <sup>3</sup>	0.594	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.731	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	1.46	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
622-96-8	<b>* p-Ethyltoluene</b>	<b>0.911</b>		ug/m <sup>3</sup>	0.828	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR
115-07-1	<b>* Propylene</b>	ND		ug/m <sup>3</sup>	0.290	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.717	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	1.14	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
109-99-9	<b>* Tetrahydrofuran</b>	ND		ug/m <sup>3</sup>	0.993	1.684	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 12:38	YR
108-88-3	<b>Toluene</b>	<b>1.46</b>		ug/m <sup>3</sup>	0.635	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.668	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.764	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.226	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.32</b>		ug/m <sup>3</sup>	0.946	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
108-05-4	<b>Vinyl acetate</b>	<b>0.652</b>		ug/m <sup>3</sup>	0.593	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.737	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.215	1.684	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 12:38	YR





### Sample Information

**Client Sample ID:** C241175\_SSPP03\_121423

**York Sample ID:** 23L1199-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:40 pm

12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_IA03\_121423

**York Sample ID:** 23L1199-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:41 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.662	0.965	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 05:03	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.737</b>		ug/m <sup>3</sup>	0.527	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.662	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.740	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.527	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.391	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.191	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	0.716	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>1.85</b>		ug/m <sup>3</sup>	0.474	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.741	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.580	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.391	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.446	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	0.675	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.569</b>		ug/m <sup>3</sup>	0.474	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.640	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.580	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.446	0.965	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 05:03	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.580	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.695	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
78-93-3	<b>2-Butanone</b>	<b>1.48</b>		ug/m <sup>3</sup>	0.285	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.791	0.965	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 05:03	VH



### Sample Information

**Client Sample ID:** C241175\_IA03\_121423

**York Sample ID:** 23L1199-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:41 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.51	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.395	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
67-64-1	<b>Acetone</b>	<b>16.7</b>		ug/m <sup>3</sup>	0.458	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.209	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
71-43-2	<b>Benzene</b>	<b>0.647</b>		ug/m <sup>3</sup>	0.308	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.500	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.646	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.997	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.375	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.301	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.607</b>	TO-CC V	ug/m <sup>3</sup>	0.152	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.444	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.255	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.471	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
74-87-3	<b>Chloromethane</b>	<b>1.53</b>		ug/m <sup>3</sup>	0.199	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.191	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.438	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
110-82-7	<b>Cyclohexane</b>	<b>4.95</b>		ug/m <sup>3</sup>	0.332	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.822	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>3.10</b>		ug/m <sup>3</sup>	0.477	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
141-78-6	* Ethyl acetate	<b>1.04</b>		ug/m <sup>3</sup>	0.695	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.419	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH



### Sample Information

**Client Sample ID:** C241175\_IA03\_121423

**York Sample ID:** 23L1199-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:41 pm

12/15/2023

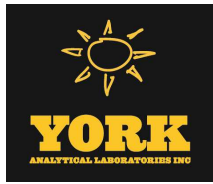
**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.03	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
67-63-0	<b>Isopropanol</b>	<b>44.9</b>		ug/m <sup>3</sup>	1.19	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.395	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.348	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-09-2	<b>Methylene chloride</b>	<b>5.26</b>		ug/m <sup>3</sup>	0.670	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.396	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
110-54-3	<b>n-Hexane</b>	<b>2.69</b>		ug/m <sup>3</sup>	0.340	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
95-47-6	<b>o-Xylene</b>	<b>0.419</b>		ug/m <sup>3</sup>	0.419	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>0.880</b>		ug/m <sup>3</sup>	0.838	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
622-96-8	<b>* p-Ethyltoluene</b>	<b>1.23</b>		ug/m <sup>3</sup>	0.474	0.965	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 05:03	VH
115-07-1	<b>* Propylene</b>	ND		ug/m <sup>3</sup>	0.166	0.965	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 05:03	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.411	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
127-18-4	<b>Tetrachloroethylene</b>	<b>0.655</b>		ug/m <sup>3</sup>	0.655	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
109-99-9	<b>* Tetrahydrofuran</b>	ND		ug/m <sup>3</sup>	0.569	0.965	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 05:03	VH
108-88-3	<b>Toluene</b>	<b>1.89</b>		ug/m <sup>3</sup>	0.364	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.383	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.438	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
79-01-6	<b>Trichloroethylene</b>	<b>0.207</b>		ug/m <sup>3</sup>	0.130	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.63</b>		ug/m <sup>3</sup>	0.542	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
108-05-4	<b>Vinyl acetate</b>	<b>0.612</b>		ug/m <sup>3</sup>	0.340	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.422	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.123	0.965	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 05:03	VH



### Sample Information

**Client Sample ID:** C241175\_IA03\_121423

**York Sample ID:** 23L1199-02

York Project (SDG) No.  
23L1199

Client Project ID  
170340204

Matrix  
Indoor Ambient Air

Collection Date/Time  
December 14, 2023 7:41 pm

Date Received  
12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_SSV04\_121423

**York Sample ID:** 23L1199-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:42 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	2.28	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>82.5</b>		ug/m <sup>3</sup>	1.81	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	2.28	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	2.55	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	1.81	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	1.34	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.659	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	2.47	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	1.63	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	2.55	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.00	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	1.34	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	1.54	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
76-14-2	<b>1,2-Dichlorotetrafluoroethane</b>	<b>742</b>		ug/m <sup>3</sup>	2.32	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	1.63	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	2.20	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.00	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	1.54	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.00	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	2.39	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
78-93-3	<b>2-Butanone</b>	<b>2.16</b>		ug/m <sup>3</sup>	0.980	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	2.72	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR



### Sample Information

**Client Sample ID:** C241175\_SSV04\_121423

**York Sample ID:** 23L1199-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:42 pm

12/15/2023

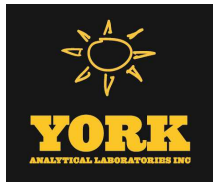
**VOA, TO15 MASTER**

**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 <sup>3</sup>	5.20	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	1.36	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
67-64-1	<b>Acetone</b>	<b>16.5</b>		ug/m <sup>3</sup>	1.58	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
107-13-1	<b>Acrylonitrile</b>	<b>1.44</b>		ug/m <sup>3</sup>	0.721	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
71-43-2	Benzene	ND		ug/m <sup>3</sup>	1.06	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	1.72	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	2.23	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	3.43	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	1.29	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	1.03	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
56-23-5	<b>Carbon tetrachloride</b>	<b>0.627</b>		ug/m <sup>3</sup>	0.522	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	1.53	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.876	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
67-66-3	<b>Chloroform</b>	<b>4.06</b>		ug/m <sup>3</sup>	1.62	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
74-87-3	<b>Chloromethane</b>	<b>104</b>		ug/m <sup>3</sup>	0.686	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.659	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.51	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
110-82-7	<b>Cyclohexane</b>	<b>3.20</b>		ug/m <sup>3</sup>	1.14	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	2.83	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-71-8	<b>Dichlorodifluoromethane</b>	<b>3.12</b>		ug/m <sup>3</sup>	1.64	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	2.39	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	1.44	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR



### Sample Information

**Client Sample ID:** C241175\_SSV04\_121423

**York Sample ID:** 23L1199-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23L1199

170340204

Soil Vapor

December 14, 2023 7:42 pm

12/15/2023

**VOA, TO15 MASTER**

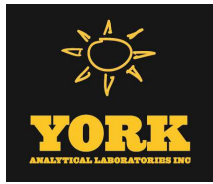
**Log-in Notes:**

**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 <sup>3</sup>	3.54	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
67-63-0	<b>Isopropanol</b>	<b>246</b>		ug/m <sup>3</sup>	4.08	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	1.36	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	1.20	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-09-2	<b>Methylene chloride</b>	<b>3.00</b>		ug/m <sup>3</sup>	2.31	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	1.36	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
110-54-3	<b>n-Hexane</b>	<b>1.76</b>		ug/m <sup>3</sup>	1.17	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	1.44	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	2.88	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	1.63	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.572	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR
100-42-5	Styrene	ND		ug/m <sup>3</sup>	1.42	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
127-18-4	<b>Tetrachloroethylene</b>	<b>2.48</b>		ug/m <sup>3</sup>	2.25	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	1.96	3.322	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 16:34	YR
108-88-3	<b>Toluene</b>	<b>3.25</b>		ug/m <sup>3</sup>	1.25	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.32	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.51	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
79-01-6	<b>Trichloroethylene</b>	<b>11.1</b>		ug/m <sup>3</sup>	0.446	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	1.87	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	1.17	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	1.45	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.425	3.322	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 16:34	YR





### Sample Information

**Client Sample ID:** C241175\_SSV04\_121423

**York Sample ID:** 23L1199-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:42 pm

12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_IA06\_121423

**York Sample ID:** 23L1199-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:43 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.590	0.86	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 07:23	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.563</b>		ug/m <sup>3</sup>	0.469	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.590	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.659	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.469	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.348	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.170	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	0.638	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>1.61</b>		ug/m <sup>3</sup>	0.423	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.661	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.517	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.348	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.397	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
76-14-2	<b>1,2-Dichlorotetrafluoroethane</b>	<b>1.20</b>		ug/m <sup>3</sup>	0.601	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.507</b>		ug/m <sup>3</sup>	0.423	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.571	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.517	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.397	0.86	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 07:23	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.517	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.620	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
78-93-3	<b>2-Butanone</b>	<b>1.83</b>		ug/m <sup>3</sup>	0.254	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.705	0.86	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 07:23	VH



### Sample Information

**Client Sample ID:** C241175\_IA06\_121423

**York Sample ID:** 23L1199-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:43 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.35	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
108-10-1	<b>4-Methyl-2-pentanone</b>	<b>0.458</b>		ug/m <sup>3</sup>	0.352	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
67-64-1	<b>Acetone</b>	<b>16.3</b>		ug/m <sup>3</sup>	0.409	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.187	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
71-43-2	<b>Benzene</b>	<b>0.604</b>		ug/m <sup>3</sup>	0.275	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.445	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.576	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.889	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.334	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.268	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.487</b>	TO-CC V	ug/m <sup>3</sup>	0.135	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.396	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.227	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.420	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
74-87-3	<b>Chloromethane</b>	<b>1.28</b>		ug/m <sup>3</sup>	0.178	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.170	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.390	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
110-82-7	<b>Cyclohexane</b>	<b>4.68</b>		ug/m <sup>3</sup>	0.296	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.733	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.89</b>		ug/m <sup>3</sup>	0.425	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
141-78-6	* Ethyl acetate	<b>0.930</b>		ug/m <sup>3</sup>	0.620	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.373	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH



### Sample Information

**Client Sample ID:** C241175\_IA06\_121423

**York Sample ID:** 23L1199-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:43 pm

12/15/2023

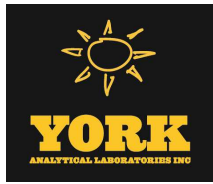
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.917	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
67-63-0	<b>Isopropanol</b>	<b>12.1</b>		ug/m <sup>3</sup>	1.06	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
80-62-6	<b>Methyl Methacrylate</b>	<b>0.599</b>		ug/m <sup>3</sup>	0.352	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.310	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-09-2	<b>Methylene chloride</b>	<b>6.57</b>		ug/m <sup>3</sup>	0.597	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.352	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
110-54-3	<b>n-Hexane</b>	<b>2.49</b>		ug/m <sup>3</sup>	0.303	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
95-47-6	<b>o-Xylene</b>	<b>0.411</b>		ug/m <sup>3</sup>	0.373	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>0.859</b>		ug/m <sup>3</sup>	0.747	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
622-96-8	<b>* p-Ethyltoluene</b>	<b>1.10</b>		ug/m <sup>3</sup>	0.423	0.86	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 07:23	VH
115-07-1	<b>* Propylene</b>	ND		ug/m <sup>3</sup>	0.148	0.86	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 07:23	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.366	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
127-18-4	<b>Tetrachloroethylene</b>	<b>0.583</b>		ug/m <sup>3</sup>	0.583	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
109-99-9	<b>* Tetrahydrofuran</b>	ND		ug/m <sup>3</sup>	0.507	0.86	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 07:23	VH
108-88-3	<b>Toluene</b>	<b>1.59</b>		ug/m <sup>3</sup>	0.324	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.341	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.390	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
79-01-6	<b>Trichloroethylene</b>	<b>0.231</b>		ug/m <sup>3</sup>	0.116	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.55</b>		ug/m <sup>3</sup>	0.483	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
108-05-4	<b>Vinyl acetate</b>	<b>0.575</b>		ug/m <sup>3</sup>	0.303	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.376	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.110	0.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 07:23	VH



### Sample Information

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**York Sample ID:** 23L1199-04

York Project (SDG) No.

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Matrix

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23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:43 pm

12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_SSPP04\_121423

**York Sample ID:** 23L1199-05

York Project (SDG) No.

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23L1199

170340204

Soil Vapor

December 14, 2023 7:44 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	5.43	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>850</b>		ug/m <sup>3</sup>	4.32	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	5.43	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	6.07	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	4.32	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-34-3	<b>1,1-Dichloroethane</b>	<b>18.3</b>		ug/m <sup>3</sup>	3.20	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.57	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	5.87	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	3.89	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	6.08	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	4.76	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	3.20	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	3.66	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	5.53	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	3.89	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	5.25	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	4.76	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	3.66	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	4.76	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	5.70	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	2.33	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	6.48	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR



### Sample Information

**Client Sample ID:** C241175\_SSPP04\_121423

**York Sample ID:** 23L1199-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23L1199

170340204

Soil Vapor

December 14, 2023 7:44 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	12.4	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	3.24	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
67-64-1	<b>Acetone</b>	<b>13.3</b>		ug/m <sup>3</sup>	3.76	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	1.72	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
71-43-2	Benzene	ND		ug/m <sup>3</sup>	2.53	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	4.10	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	5.30	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	8.18	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	3.07	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	2.46	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	1.24	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	3.64	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	2.09	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
67-66-3	<b>Chloroform</b>	<b>5.41</b>		ug/m <sup>3</sup>	3.86	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	1.63	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.57	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	3.59	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
110-82-7	<b>Cyclohexane</b>	<b>3.81</b>		ug/m <sup>3</sup>	2.72	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	6.74	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	3.91	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	5.70	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	3.44	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR



### Sample Information

**Client Sample ID:** C241175\_SSPP04\_121423

**York Sample ID:** 23L1199-05

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170340204

Soil Vapor

December 14, 2023 7:44 pm

12/15/2023

**VOA, TO15 MASTER**

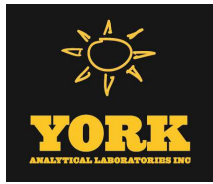
**Log-in Notes:**

**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 <sup>3</sup>	8.44	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
67-63-0	<b>Isopropanol</b>	<b>102</b>		ug/m <sup>3</sup>	9.73	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	3.24	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	2.85	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	5.50	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	3.24	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	2.79	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	3.44	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	6.87	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	3.89	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	1.36	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR
100-42-5	Styrene	ND		ug/m <sup>3</sup>	3.37	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	5.37	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	4.67	7.915	EPA TO-15 Certifications:	12/20/2023 16:34	12/21/2023 14:38	YR
108-88-3	Toluene	ND		ug/m <sup>3</sup>	2.98	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	3.14	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	3.59	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	1.06	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	4.45	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	2.79	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	3.46	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	1.01	7.915	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/20/2023 16:34	12/21/2023 14:38	YR





### Sample Information

**Client Sample ID:** C241175\_SSPP04\_121423

**York Sample ID:** 23L1199-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:44 pm

12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_IA04\_121423

**York Sample ID:** 23L1199-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:45 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.700	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.724</b>		ug/m <sup>3</sup>	0.557	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.700	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.782	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.557	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.413	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.202	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	0.757	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>2.16</b>		ug/m <sup>3</sup>	0.501	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.784	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.613	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.413	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.471	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
76-14-2	<b>1,2-Dichlorotetrafluoroethane</b>	<b>0.998</b>		ug/m <sup>3</sup>	0.713	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.652</b>		ug/m <sup>3</sup>	0.501	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	0.677	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.613	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.471	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.613	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.735	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
78-93-3	<b>2-Butanone</b>	<b>1.74</b>		ug/m <sup>3</sup>	0.301	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	0.836	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH



### Sample Information

**Client Sample ID:** C241175\_IA04\_121423

**York Sample ID:** 23L1199-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:45 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.60	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.418	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
67-64-1	<b>Acetone</b>	<b>17.3</b>		ug/m <sup>3</sup>	0.485	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
107-13-1	<b>Acrylonitrile</b>	<b>2.04</b>	TO-CC V, B	ug/m <sup>3</sup>	0.221	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
71-43-2	<b>Benzene</b>	<b>0.587</b>		ug/m <sup>3</sup>	0.326	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.528	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.683	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.05	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.396	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.318	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.449</b>	TO-CC V	ug/m <sup>3</sup>	0.160	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.470	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.269	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.498	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
74-87-3	<b>Chloromethane</b>	<b>1.24</b>		ug/m <sup>3</sup>	0.211	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.202	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.463	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
110-82-7	<b>Cyclohexane</b>	<b>6.50</b>		ug/m <sup>3</sup>	0.351	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.869	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.88</b>		ug/m <sup>3</sup>	0.504	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
141-78-6	* Ethyl acetate	<b>1.07</b>		ug/m <sup>3</sup>	0.735	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.443	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH



### Sample Information

**Client Sample ID:** C241175\_IA04\_121423

**York Sample ID:** 23L1199-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:45 pm

12/15/2023

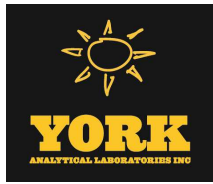
**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.09	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
67-63-0	<b>Isopropanol</b>	<b>12.4</b>		ug/m <sup>3</sup>	1.25	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.418	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.368	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-09-2	<b>Methylene chloride</b>	<b>6.24</b>		ug/m <sup>3</sup>	0.709	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.418	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
110-54-3	<b>n-Hexane</b>	<b>3.31</b>		ug/m <sup>3</sup>	0.360	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
95-47-6	<b>o-Xylene</b>	<b>0.443</b>		ug/m <sup>3</sup>	0.443	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.886	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
622-96-8	<b>* p-Ethyltoluene</b>	<b>1.60</b>		ug/m <sup>3</sup>	0.501	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH
115-07-1	<b>* Propylene</b>	ND		ug/m <sup>3</sup>	0.176	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.434	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.692	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
109-99-9	<b>* Tetrahydrofuran</b>	ND		ug/m <sup>3</sup>	0.602	1.02	EPA TO-15 Certifications:	12/19/2023 11:00	12/20/2023 08:32	VH
108-88-3	<b>Toluene</b>	<b>1.65</b>		ug/m <sup>3</sup>	0.384	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.404	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.463	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
79-01-6	<b>Trichloroethylene</b>	<b>0.219</b>		ug/m <sup>3</sup>	0.137	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.49</b>		ug/m <sup>3</sup>	0.573	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
108-05-4	<b>Vinyl acetate</b>	<b>0.934</b>		ug/m <sup>3</sup>	0.359	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.446	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.130	1.02	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 11:00	12/20/2023 08:32	VH



### Sample Information

**Client Sample ID:** C241175\_IA04\_121423

**York Sample ID:** 23L1199-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:45 pm

12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_SSPP01\_121423

**York Sample ID:** 23L1199-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:46 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.15	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>168</b>		ug/m <sup>3</sup>	0.913	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.15	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.28	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.913	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-34-3	<b>1,1-Dichloroethane</b>	<b>23.3</b>		ug/m <sup>3</sup>	0.678	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-35-4	<b>1,1-Dichloroethylene</b>	<b>0.332</b>		ug/m <sup>3</sup>	0.332	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	1.24	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>1.81</b>		ug/m <sup>3</sup>	0.823	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.29	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.01	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.677	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.774	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.17	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.823	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.11	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.01	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.774	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.01	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	1.21	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	0.494	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.37	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR



### Sample Information

**Client Sample ID:** C241175\_SSPP01\_121423

**York Sample ID:** 23L1199-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:46 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	2.62	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.686	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
67-64-1	<b>Acetone</b>	<b>1.03</b>		ug/m <sup>3</sup>	0.795	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
107-13-1	<b>Acrylonitrile</b>	<b>0.363</b>		ug/m <sup>3</sup>	0.363	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.535	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.867	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.12	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.73	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.650	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.521	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.263	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.771	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.442	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
67-66-3	<b>Chloroform</b>	<b>2.21</b>		ug/m <sup>3</sup>	0.817	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.346	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.332	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.760	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.576	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.43	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	0.828	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	1.21	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.727	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR



### Sample Information

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**York Sample ID:** 23L1199-07

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23L1199

170340204

Soil Vapor

December 14, 2023 7:46 pm

12/15/2023

**VOA, TO15 MASTER**

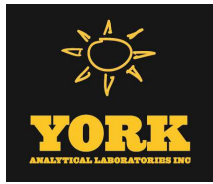
**Log-in Notes:**

**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 <sup>3</sup>	1.79	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
67-63-0	<b>Isopropanol</b>	<b>2.39</b>	B	ug/m <sup>3</sup>	0.823	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.685	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.604	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	1.16	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.686	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.590	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.727	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	1.45	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
622-96-8	<b>* p-Ethyltoluene</b>	<b>0.988</b>		ug/m <sup>3</sup>	0.823	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR
115-07-1	<b>* Propylene</b>	ND		ug/m <sup>3</sup>	0.288	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.713	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
127-18-4	<b>Tetrachloroethylene</b>	<b>3.18</b>		ug/m <sup>3</sup>	1.14	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
109-99-9	<b>* Tetrahydrofuran</b>	ND		ug/m <sup>3</sup>	0.987	1.674	EPA TO-15 Certifications:	12/21/2023 17:00	12/21/2023 23:54	YR
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.631	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.664	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.760	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.225	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.941	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.589	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.732	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.214	1.674	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/21/2023 17:00	12/21/2023 23:54	YR





### Sample Information

**Client Sample ID:** C241175\_SSPP01\_121423

**York Sample ID:** 23L1199-07

York Project (SDG) No.

Client Project ID

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Collection Date/Time

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23L1199

170340204

Soil Vapor

December 14, 2023 7:46 pm

12/15/2023

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### Sample Information

**Client Sample ID:** C241175\_IA01\_121423

**York Sample ID:** 23L1199-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:47 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.620	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.591</b>		ug/m <sup>3</sup>	0.493	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.620	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.692	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.493	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.365	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.179	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC	ug/m <sup>3</sup>	0.670	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>1.69</b>	S-L	ug/m <sup>3</sup>	0.444	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.694	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.543	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.365	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.417	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.631	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>0.577</b>		ug/m <sup>3</sup>	0.444	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.599	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.543	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.417	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.543	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.651	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
78-93-3	<b>2-Butanone</b>	<b>1.54</b>		ug/m <sup>3</sup>	0.266	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH



### Sample Information

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Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:47 pm

12/15/2023

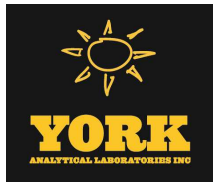
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.740	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.41	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.370	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
67-64-1	<b>Acetone</b>	<b>15.9</b>		ug/m <sup>3</sup>	0.429	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.196	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
71-43-2	<b>Benzene</b>	<b>0.490</b>		ug/m <sup>3</sup>	0.288	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.467	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.605	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.933	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.351	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.281	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.454</b>		ug/m <sup>3</sup>	0.142	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.416	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.238	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.441	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
74-87-3	<b>Chloromethane</b>	<b>0.839</b>	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.186	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.179	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.410	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
110-82-7	<b>Cyclohexane</b>	<b>6.43</b>		ug/m <sup>3</sup>	0.311	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.769	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.19</b>		ug/m <sup>3</sup>	0.447	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH



### Sample Information

**Client Sample ID:** C241175\_IA01\_121423

**York Sample ID:** 23L1199-08

York Project (SDG) No.

Client Project ID

Matrix

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23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:47 pm

12/15/2023

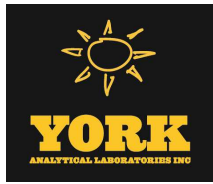
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	0.944		ug/m <sup>3</sup>	0.651	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.392	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.963	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
67-63-0	Isopropanol	12.6	B	ug/m <sup>3</sup>	1.11	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
80-62-6	Methyl Methacrylate	0.370		ug/m <sup>3</sup>	0.370	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.326	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-09-2	Methylene chloride	5.99		ug/m <sup>3</sup>	0.627	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.370	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
110-54-3	n-Hexane	3.15		ug/m <sup>3</sup>	0.318	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
95-47-6	o-Xylene	0.392		ug/m <sup>3</sup>	0.392	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.784	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
622-96-8	* p-Ethyltoluene	1.33		ug/m <sup>3</sup>	0.444	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.155	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.385	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.612	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.533	0.903	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 00:52	VH
108-88-3	Toluene	1.50		ug/m <sup>3</sup>	0.340	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.358	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.410	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
79-01-6	Trichloroethylene	0.194		ug/m <sup>3</sup>	0.121	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.12		ug/m <sup>3</sup>	0.507	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
108-05-4	Vinyl acetate	0.795		ug/m <sup>3</sup>	0.318	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH



**Sample Information**

**Client Sample ID:** C241175\_IA01\_121423

**York Sample ID:** 23L1199-08

York Project (SDG) No.  
23L1199

Client Project ID  
170340204

Matrix  
Indoor Ambient Air

Collection Date/Time  
December 14, 2023 7:47 pm

Date Received  
12/15/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.395	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.115	0.903	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 00:52	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP02\_121423

**York Sample ID:** 23L1199-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23L1199

170340204

Soil Vapor

December 14, 2023 7:50 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	2.23	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>343</b>		ug/m <sup>3</sup>	1.77	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	2.23	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	2.48	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	1.77	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-34-3	<b>1,1-Dichloroethane</b>	<b>192</b>		ug/m <sup>3</sup>	1.31	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-35-4	<b>1,1-Dichloroethylene</b>	<b>1.29</b>		ug/m <sup>3</sup>	0.643	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	2.41	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	1.59	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	2.49	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.95	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	1.31	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	1.50	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LC S-L	ug/m <sup>3</sup>	2.27	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	1.59	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	2.15	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.95	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	1.50	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.95	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	2.34	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
78-93-3	<b>2-Butanone</b>	<b>1.05</b>		ug/m <sup>3</sup>	0.956	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP02\_121423

**York Sample ID:** 23L1199-09

York Project (SDG) No.

Client Project ID

Matrix

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23L1199

170340204

Soil Vapor

December 14, 2023 7:50 pm

12/15/2023

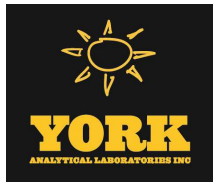
**VOA, TO15 MASTER**

**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 <sup>3</sup>	2.66	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	5.07	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	1.33	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
67-64-1	<b>Acetone</b>	<b>9.86</b>		ug/m <sup>3</sup>	1.54	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.704	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	1.04	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	1.68	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	2.17	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	3.35	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	1.26	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	1.01	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.612</b>		ug/m <sup>3</sup>	0.510	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	1.49	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.855	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
67-66-3	<b>Chloroform</b>	<b>5.22</b>		ug/m <sup>3</sup>	1.58	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
74-87-3	Chloromethane	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.669	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.643	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.47	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
110-82-7	<b>Cyclohexane</b>	<b>3.79</b>		ug/m <sup>3</sup>	1.12	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	2.76	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.24</b>		ug/m <sup>3</sup>	1.60	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP02\_121423

**York Sample ID:** 23L1199-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 7:50 pm

12/15/2023

**VOA, TO15 MASTER**

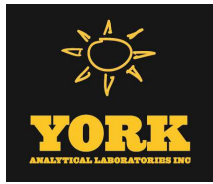
**Log-in Notes:**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	2.34	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	1.41	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	3.46	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
67-63-0	<b>Isopropanol</b>	<b>212</b>	B	ug/m <sup>3</sup>	3.98	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	1.33	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	1.17	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-09-2	<b>Methylene chloride</b>	<b>5.07</b>		ug/m <sup>3</sup>	2.25	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	1.33	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
110-54-3	<b>n-Hexane</b>	<b>2.06</b>		ug/m <sup>3</sup>	1.14	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	1.41	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	2.82	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	1.59	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.558	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	1.38	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
127-18-4	<b>Tetrachloroethylene</b>	<b>3.74</b>		ug/m <sup>3</sup>	2.20	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	1.91	3.242	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 08:19	VH
108-88-3	<b>Toluene</b>	<b>2.81</b>		ug/m <sup>3</sup>	1.22	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.29	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.47	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
79-01-6	<b>Trichloroethylene</b>	<b>0.871</b>		ug/m <sup>3</sup>	0.436	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	1.82	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	1.14	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH





**Sample Information**

**Client Sample ID:** C241175\_SSPP02\_121423

**York Sample ID:** 23L1199-09

York Project (SDG) No.  
23L1199

Client Project ID  
170340204

Matrix  
Soil Vapor

Collection Date/Time  
December 14, 2023 7:50 pm

Date Received  
12/15/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	1.42	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.414	3.242	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 08:19	VH



### Sample Information

**Client Sample ID:** C241175\_IA02\_121423

**York Sample ID:** 23L1199-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:51 pm

12/15/2023

**VOA, TO15 MASTER**

**Log-in Notes:**

**Sample Notes: TO-VAC**

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 <sup>3</sup>	0.557	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>0.576</b>		ug/m <sup>3</sup>	0.443	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.557	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.622	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.443	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.329	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.161	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.603	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>3.43</b>		ug/m <sup>3</sup>	0.399	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.624	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.488	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.329	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.375	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.568	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>1.16</b>		ug/m <sup>3</sup>	0.399	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.539	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.488	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.375	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.488	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.585	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
78-93-3	<b>2-Butanone</b>	<b>1.44</b>		ug/m <sup>3</sup>	0.239	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH



### Sample Information

**Client Sample ID:** C241175\_IA02\_121423

**York Sample ID:** 23L1199-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:51 pm

12/15/2023

**VOA, TO15 MASTER**

**Log-in Notes:**

**Sample Notes: TO-VAC**

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 <sup>3</sup>	0.665	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.27	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
108-10-1	<b>4-Methyl-2-pentanone</b>	<b>0.366</b>		ug/m <sup>3</sup>	0.333	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
67-64-1	<b>Acetone</b>	<b>15.3</b>		ug/m <sup>3</sup>	0.386	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.176	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
71-43-2	<b>Benzene</b>	<b>0.493</b>		ug/m <sup>3</sup>	0.259	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.420	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.544	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.839	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.315	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.253	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.409</b>		ug/m <sup>3</sup>	0.128	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.374	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.214	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.396	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
74-87-3	<b>Chloromethane</b>	<b>0.838</b>	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.168	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.161	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.369	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
110-82-7	<b>Cyclohexane</b>	<b>7.07</b>		ug/m <sup>3</sup>	0.280	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.692	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.29</b>		ug/m <sup>3</sup>	0.402	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH



### Sample Information

**Client Sample ID:** C241175\_IA02\_121423

**York Sample ID:** 23L1199-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:51 pm

12/15/2023

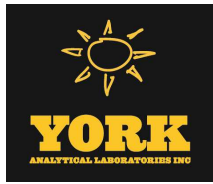
**VOA, TO15 MASTER**

**Log-in Notes:**

**Sample Notes: TO-VAC**

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
141-78-6	* Ethyl acetate	0.907		ug/m <sup>3</sup>	0.585	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.353	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.866	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
67-63-0	Isopropanol	11.6	B	ug/m <sup>3</sup>	0.998	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
80-62-6	Methyl Methacrylate	0.332		ug/m <sup>3</sup>	0.332	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.293	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-09-2	Methylene chloride	6.77		ug/m <sup>3</sup>	0.564	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
142-82-5	n-Heptane	0.333		ug/m <sup>3</sup>	0.333	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
110-54-3	n-Hexane	3.43		ug/m <sup>3</sup>	0.286	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
95-47-6	o-Xylene	0.494		ug/m <sup>3</sup>	0.353	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
179601-23-1	p- & m- Xylenes	0.811		ug/m <sup>3</sup>	0.705	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
622-96-8	* p-Ethyltoluene	2.47		ug/m <sup>3</sup>	0.399	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.140	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.346	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.551	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.479	0.812	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 01:51	VH
108-88-3	Toluene	1.56		ug/m <sup>3</sup>	0.306	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.322	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.369	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
79-01-6	Trichloroethylene	0.131		ug/m <sup>3</sup>	0.109	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.14		ug/m <sup>3</sup>	0.456	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
108-05-4	Vinyl acetate	0.801		ug/m <sup>3</sup>	0.286	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH



**Sample Information**

**Client Sample ID:** C241175\_IA02\_121423

**York Sample ID:** 23L1199-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air December 14, 2023 7:51 pm

12/15/2023

**VOA, TO15 MASTER**

**Log-in Notes:**

**Sample Notes: TO-VAC**

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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.355	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.104	0.812	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 01:51	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP05\_121423

**York Sample ID:** 23L1199-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 3:00 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.05	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>4.52</b>		ug/m <sup>3</sup>	0.836	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.05	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.17	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.836	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.620	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.304	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
120-82-1	1,2,4-Trichlorobenzene	ND	TO-LC S-L, ICVE	ug/m <sup>3</sup>	1.14	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.829</b>		ug/m <sup>3</sup>	0.754	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.18	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.922	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.620	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.708	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LC S-L	ug/m <sup>3</sup>	1.07	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.754	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.02	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.922	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.708	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.922	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	1.10	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
78-93-3	<b>2-Butanone</b>	<b>1.13</b>		ug/m <sup>3</sup>	0.452	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP05\_121423

**York Sample ID:** 23L1199-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 3:00 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	1.26	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.40	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.628	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
67-64-1	<b>Acetone</b>	<b>11.5</b>		ug/m <sup>3</sup>	0.728	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.333	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.490	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.794	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.03	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.58	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.595	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.477	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.386</b>		ug/m <sup>3</sup>	0.241	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.706	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.404	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.749	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
74-87-3	Chloromethane	ND	TO-LC S-L, TO-CC V	ug/m <sup>3</sup>	0.317	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.304	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.696	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
110-82-7	<b>Cyclohexane</b>	<b>3.22</b>		ug/m <sup>3</sup>	0.528	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.31	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>1.36</b>		ug/m <sup>3</sup>	0.758	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH



### Sample Information

**Client Sample ID:** C241175\_SSPP05\_121423

**York Sample ID:** 23L1199-11

<u>York Project (SDG) No.</u> 23L1199	<u>Client Project ID</u> 170340204	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> December 14, 2023 3:00 pm	<u>Date Received</u> 12/15/2023
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**VOA, TO15 MASTER**

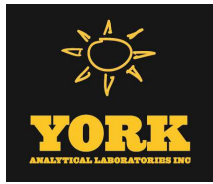
**Log-in Notes:**

**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
141-78-6	* Ethyl acetate	1.44		ug/m <sup>3</sup>	1.10	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.666	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	1.63	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
67-63-0	Isopropanol	223	TO-IPA, B, E	ug/m <sup>3</sup>	1.88	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.628	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.553	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-09-2	Methylene chloride	2.34		ug/m <sup>3</sup>	1.07	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.628	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
110-54-3	n-Hexane	1.78		ug/m <sup>3</sup>	0.540	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.666	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	1.33	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.754	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.264	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.653	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
127-18-4	Tetrachloroethylene	1.04		ug/m <sup>3</sup>	1.04	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.904	1.533	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 09:12	VH
108-88-3	Toluene	2.48		ug/m <sup>3</sup>	0.578	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.608	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.696	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.206	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.03		ug/m <sup>3</sup>	0.861	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.540	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH





**Sample Information**

**Client Sample ID:** C241175\_SSPP05\_121423

**York Sample ID:** 23L1199-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Soil Vapor

December 14, 2023 3:00 pm

12/15/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.671	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.196	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 09:12	VH



### Sample Information

**Client Sample ID:** C241175\_IA05\_121423

**York Sample ID:** 23L1199-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:19 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.580	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.461	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.580	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.648	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.461	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.342	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.168	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC	ug/m <sup>3</sup>	0.627	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.498</b>	S-L	ug/m <sup>3</sup>	0.415	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.649	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.508	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.342	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.390	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.591	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.415	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.561	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.508	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.390	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.508	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.609	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
78-93-3	<b>2-Butanone</b>	<b>1.12</b>		ug/m <sup>3</sup>	0.249	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH



### Sample Information

**Client Sample ID:** C241175\_IA05\_121423

**York Sample ID:** 23L1199-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:19 pm

12/15/2023

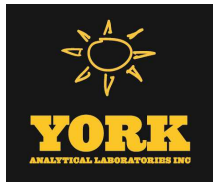
**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.692	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.32	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.346	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
67-64-1	<b>Acetone</b>	<b>10.9</b>		ug/m <sup>3</sup>	0.401	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
107-13-1	<b>Acrylonitrile</b>	<b>0.458</b>		ug/m <sup>3</sup>	0.183	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
71-43-2	<b>Benzene</b>	<b>0.486</b>		ug/m <sup>3</sup>	0.270	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.437	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.566	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.873	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.328	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.263	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.425</b>		ug/m <sup>3</sup>	0.133	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.389	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.223	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.413	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
74-87-3	<b>Chloromethane</b>	<b>0.838</b>	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.174	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.168	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.384	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
110-82-7	<b>Cyclohexane</b>	<b>4.62</b>		ug/m <sup>3</sup>	0.291	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.720	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.30</b>		ug/m <sup>3</sup>	0.418	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH



### Sample Information

**Client Sample ID:** C241175\_IA05\_121423

**York Sample ID:** 23L1199-12

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

23L1199

170340204

Indoor Ambient Air

December 14, 2023 7:19 pm

12/15/2023

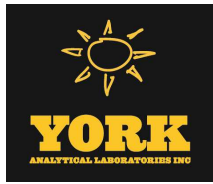
**VOA, TO15 MASTER**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.609	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.367	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC	ug/m <sup>3</sup>	0.901	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
67-63-0	<b>Isopropanol</b>	<b>4.88</b>	B	ug/m <sup>3</sup>	1.04	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.346	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.305	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-09-2	<b>Methylene chloride</b>	<b>3.76</b>		ug/m <sup>3</sup>	0.587	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.346	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
110-54-3	<b>n-Hexane</b>	<b>2.29</b>		ug/m <sup>3</sup>	0.298	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.367	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.734	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.415	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
115-07-1	<b>* Propylene</b>	<b>2.70</b>		ug/m <sup>3</sup>	0.145	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.360	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
127-18-4	<b>Tetrachloroethylene</b>	<b>0.688</b>		ug/m <sup>3</sup>	0.573	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.498	0.845	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 02:51	VH
108-88-3	<b>Toluene</b>	<b>1.18</b>		ug/m <sup>3</sup>	0.318	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.335	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.384	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.114	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.19</b>		ug/m <sup>3</sup>	0.475	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
108-05-4	<b>Vinyl acetate</b>	<b>0.476</b>		ug/m <sup>3</sup>	0.298	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH



**Sample Information**

**Client Sample ID:** C241175\_IA05\_121423

**York Sample ID:** 23L1199-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Indoor Ambient Air December 14, 2023 7:19 pm

12/15/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.370	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.108	0.845	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 02:51	VH



### Sample Information

**Client Sample ID:** C241175\_AA02\_121423

**York Sample ID:** 23L1199-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Outdoor Ambient Air

December 14, 2023 8:00 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.574	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	0.456	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	0.574	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	0.641	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.456	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	0.338	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.166	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
120-82-1	1,2,4-Trichlorobenzene	ND	ICVE, TO-LC S-L	ug/m <sup>3</sup>	0.620	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.411	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	0.642	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.503	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.338	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.386	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-LC S-L	ug/m <sup>3</sup>	0.584	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.411	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
106-99-0	1,3-Butadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.555	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.503	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.386	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.503	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	0.602	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
78-93-3	<b>2-Butanone</b>	<b>0.419</b>		ug/m <sup>3</sup>	0.247	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH



### Sample Information

**Client Sample ID:** C241175\_AA02\_121423

**York Sample ID:** 23L1199-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Outdoor Ambient Air

December 14, 2023 8:00 pm

12/15/2023

**VOA, TO15 MASTER**

**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 <sup>3</sup>	0.685	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	1.31	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.342	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
67-64-1	<b>Acetone</b>	<b>3.65</b>		ug/m <sup>3</sup>	0.397	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	0.181	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
71-43-2	<b>Benzene</b>	<b>0.614</b>		ug/m <sup>3</sup>	0.267	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	0.433	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	0.560	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	0.864	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.325	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.260	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
56-23-5	<b>Carbon tetrachloride</b>	<b>0.421</b>		ug/m <sup>3</sup>	0.131	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.385	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.221	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.408	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
74-87-3	<b>Chloromethane</b>	<b>0.915</b>	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.173	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.166	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.379	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.288	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	0.712	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.32</b>		ug/m <sup>3</sup>	0.413	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH



### Sample Information

**Client Sample ID:** C241175\_AA02\_121423

**York Sample ID:** 23L1199-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Outdoor Ambient Air

December 14, 2023 8:00 pm

12/15/2023

**VOA, TO15 MASTER**

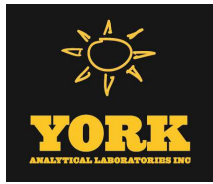
**Log-in Notes:**

**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
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	0.602	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.363	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
87-68-3	Hexachlorobutadiene	ND	TO-LC S-L	ug/m <sup>3</sup>	0.892	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
67-63-0	<b>Isopropanol</b>	<b>2.77</b>	B	ug/m <sup>3</sup>	1.03	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.342	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.301	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-09-2	<b>Methylene chloride</b>	<b>0.871</b>		ug/m <sup>3</sup>	0.581	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.343	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
110-54-3	<b>n-Hexane</b>	<b>0.413</b>		ug/m <sup>3</sup>	0.295	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.363	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	0.726	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.411	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
115-07-1	<b>* Propylene</b>	<b>1.02</b>		ug/m <sup>3</sup>	0.144	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.356	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
127-18-4	Tetrachloroethylene	ND		ug/m <sup>3</sup>	0.567	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.493	0.836	EPA TO-15 Certifications:	12/19/2023 07:00	12/20/2023 03:50	VH
108-88-3	<b>Toluene</b>	<b>1.01</b>		ug/m <sup>3</sup>	0.315	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.331	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.379	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	0.112	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.17</b>		ug/m <sup>3</sup>	0.470	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.294	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH





**Sample Information**

**Client Sample ID:** C241175\_AA02\_121423

**York Sample ID:** 23L1199-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1199

170340204

Outdoor Ambient Air December 14, 2023 8:00 pm

12/15/2023

**VOA, TO15 MASTER**

**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
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.366	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH
75-01-4	Vinyl Chloride	ND	TO-CC V, TO-LC S-L	ug/m <sup>3</sup>	0.107	0.836	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/19/2023 07:00	12/20/2023 03:50	VH



## Analytical Batch Summary

**Batch ID:** BL30854      **Preparation Method:** EPA TO15 PREP      **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
23K1685-01	CAN 28307 / FC 19430	12/12/23
23K1685-02	CAN 37797 / FC 7081	12/12/23
23K1685-03	CAN 36993 / FC 19400	12/12/23
23K1685-04	CAN 37807 / FC 19382	12/12/23
23K1685-05	CAN 36450 / FC 19417	12/12/23
23K1685-06	CAN 17348 / FC 19402	12/12/23
BL30854-BLK1	Blank	12/12/23
BL30854-BS1	LCS	12/12/23
BL30854-DUP1	Duplicate	12/12/23

**Batch ID:** BL30976      **Preparation Method:** EPA TO15 PREP      **Prepared By:** VH

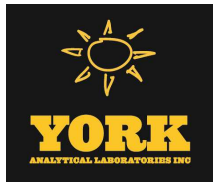
YORK Sample ID	Client Sample ID	Preparation Date
23K1685-07	CAN 48304 / FC 19414	12/13/23
23K1685-08	CAN 15524 / FC 19392	12/13/23
23K1685-09	CAN 42989 / FC 19410	12/13/23
23K1685-10	CAN 24117 / FC 6869	12/13/23
23K1685-11	CAN 37388 / FC 19394	12/13/23
23K1685-12	CAN 37004 / FC 6863	12/13/23
23K1685-13	CAN 28309 / FC 5706	12/13/23
23K1685-14	CAN 18317 / FC 16420	12/13/23
BL30976-BLK1	Blank	12/13/23
BL30976-BS1	LCS	12/13/23
BL30976-DUP1	Duplicate	12/13/23

**Batch ID:** BL31397      **Preparation Method:** EPA TO15 PREP      **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
23L1199-02	C241175_IA03_121423	12/19/23
23L1199-04	C241175_IA06_121423	12/19/23
23L1199-06	C241175_IA04_121423	12/19/23
BL31397-BLK1	Blank	12/19/23
BL31397-BS1	LCS	12/19/23

**Batch ID:** BL31401      **Preparation Method:** EPA TO15 PREP      **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23L1199-08	C241175_IA01_121423	12/19/23
23L1199-09	C241175_SSPP02_121423	12/19/23
23L1199-10	C241175_IA02_121423	12/19/23
23L1199-11	C241175_SSPP05_121423	12/19/23
23L1199-12	C241175_IA05_121423	12/19/23
23L1199-13	C241175_AA02_121423	12/19/23
BL31401-BLK1	Blank	12/19/23



BL31401-BS1 LCS 12/19/23  
BL31401-DUP1 Duplicate 12/19/23

**Batch ID:** BL31632      **Preparation Method:** EPA TO15 PREP      **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
23L1199-01	C241175_SSPP03_121423	12/20/23
23L1199-03	C241175_SSV04_121423	12/20/23
23L1199-05	C241175_SSPP04_121423	12/20/23
BL31632-BLK1	Blank	12/20/23
BL31632-BS1	LCS	12/20/23
BL31632-DUP1	Duplicate	12/20/23

**Batch ID:** BL31653      **Preparation Method:** EPA TO15 PREP      **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
23L1199-07	C241175_SSPP01_121423	12/21/23
BL31653-BLK1	Blank	12/21/23
BL31653-BS1	LCS	12/21/23
BL31653-DUP1	Duplicate	12/21/23



**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 BL30854 - EPA TO15 PREP**

Blank (BL30854-BLK1)	Blank								Prepared & Analyzed: 12/12/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>						
1,1,1-Trichloroethane	ND	0.546	"						
1,1,2,2-Tetrachloroethane	ND	0.687	"						
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"						
1,1,2-Trichloroethane	ND	0.546	"						
1,1-Dichloroethane	ND	0.405	"						
1,1-Dichloroethylene	ND	0.198	"						
1,2,4-Trichlorobenzene	ND	0.742	"						
1,2,4-Trimethylbenzene	ND	0.492	"						
1,2-Dibromoethane	ND	0.768	"						
1,2-Dichlorobenzene	ND	0.601	"						
1,2-Dichloroethane	ND	0.405	"						
1,2-Dichloropropane	ND	0.462	"						
1,2-Dichlorotetrafluoroethane	ND	0.699	"						
1,3,5-Trimethylbenzene	ND	0.492	"						
1,3-Butadiene	ND	0.664	"						
1,3-Dichlorobenzene	ND	0.601	"						
1,3-Dichloropropane	ND	0.462	"						
1,4-Dichlorobenzene	ND	0.601	"						
1,4-Dioxane	ND	0.721	"						
2-Butanone	ND	0.295	"						
2-Hexanone	ND	0.819	"						
3-Chloropropene	ND	1.57	"						
4-Methyl-2-pentanone	ND	0.410	"						
Acetone	ND	0.475	"						
Acrylonitrile	ND	0.217	"						
Benzene	ND	0.319	"						
Benzyl chloride	ND	0.518	"						
Bromodichloromethane	ND	0.670	"						
Bromoform	ND	1.03	"						
Bromomethane	ND	0.388	"						
Carbon disulfide	ND	0.311	"						
Carbon tetrachloride	ND	0.157	"						
Chlorobenzene	ND	0.460	"						
Chloroethane	ND	0.264	"						
Chloroform	ND	0.488	"						
Chloromethane	ND	0.207	"						
cis-1,2-Dichloroethylene	ND	0.198	"						
cis-1,3-Dichloropropylene	ND	0.454	"						
Cyclohexane	ND	0.344	"						
Dibromochloromethane	ND	0.852	"						
Dichlorodifluoromethane	ND	0.495	"						
Ethyl acetate	ND	0.721	"						
Ethyl Benzene	ND	0.434	"						
Hexachlorobutadiene	ND	1.07	"						
Isopropanol	0.615	0.492	"						
Methyl Methacrylate	ND	0.409	"						
Methyl tert-butyl ether (MTBE)	ND	0.361	"						
Methylene chloride	ND	0.695	"						
n-Heptane	ND	0.410	"						



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

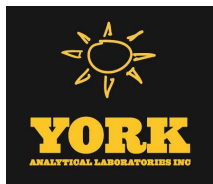
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL30854 - EPA TO15 PREP

Blank (BL30854-BLK1)	Blank	Prepared & Analyzed: 12/12/2023									
n-Hexane	ND	0.352	ug/m <sup>3</sup>								
o-Xylene	ND	0.434	"								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								

LCS (BL30854-BS1)	LCS	Prepared & Analyzed: 12/12/2023									
1,1,1,2-Tetrachloroethane	11.0		ppbv	10.0	110	70-130					
1,1,1-Trichloroethane	11.1		"	10.0	111	70-130					
1,1,2,2-Tetrachloroethane	11.0		"	10.0	110	70-130					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0	105	70-130					
1,1,2-Trichloroethane	10.7		"	10.0	107	70-130					
1,1-Dichloroethane	10.1		"	10.0	101	70-130					
1,1-Dichloroethylene	11.1		"	10.0	111	70-130					
1,2,4-Trichlorobenzene	6.93		"	10.0	69.3	70-130	Low Bias				
1,2,4-Trimethylbenzene	11.6		"	10.0	116	70-130					
1,2-Dibromoethane	10.8		"	10.0	108	70-130					
1,2-Dichlorobenzene	11.4		"	10.0	114	70-130					
1,2-Dichloroethane	10.6		"	10.0	106	70-130					
1,2-Dichloropropane	10.4		"	10.0	104	70-130					
1,2-Dichlorotetrafluoroethane	8.94		"	10.0	89.4	70-130					
1,3,5-Trimethylbenzene	11.3		"	10.0	113	70-130					
1,3-Butadiene	7.52		"	10.0	75.2	70-130					
1,3-Dichlorobenzene	9.66		"	10.0	96.6	70-130					
1,3-Dichloropropane	10.4		"	10.0	104	70-130					
1,4-Dichlorobenzene	9.56		"	10.0	95.6	70-130					
1,4-Dioxane	10.4		"	10.0	104	70-130					
2-Butanone	10.1		"	10.0	101	70-130					
2-Hexanone	11.0		"	10.0	110	70-130					
3-Chloropropene	11.2		"	10.0	112	70-130					
4-Methyl-2-pentanone	10.8		"	10.0	108	70-130					
Acetone	10.2		"	10.0	102	70-130					
Acrylonitrile	10.2		"	10.0	102	70-130					
Benzene	10.5		"	10.0	105	70-130					
Benzyl chloride	9.88		"	10.0	98.8	70-130					
Bromodichloromethane	11.1		"	10.0	111	70-130					
Bromoform	11.9		"	10.0	119	70-130					
Bromomethane	10.8		"	10.0	108	70-130					
Carbon disulfide	10.1		"	10.0	101	70-130					
Carbon tetrachloride	11.8		"	10.0	118	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 BL30854 - EPA TO15 PREP

LCS (BL30854-BS1)	LCS										
											Prepared & Analyzed: 12/12/2023
Chlorobenzene	10.4		ppbv	10.0		104	70-130				
Chloroethane	12.4		"	10.0		124	70-130				
Chloroform	10.6		"	10.0		106	70-130				
Chloromethane	6.96		"	10.0		69.6	70-130	Low Bias			
cis-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
cis-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Cyclohexane	10.9		"	10.0		109	70-130				
Dibromochloromethane	11.1		"	10.0		111	70-130				
Dichlorodifluoromethane	10.6		"	10.0		106	70-130				
Ethyl acetate	10.2		"	10.0		102	70-130				
Ethyl Benzene	11.0		"	10.0		110	70-130				
Hexachlorobutadiene	6.97		"	10.0		69.7	70-130	Low Bias			
Isopropanol	9.68		"	10.0		96.8	70-130				
Methyl Methacrylate	11.2		"	10.0		112	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	10.0		"	10.0		100	70-130				
n-Heptane	11.0		"	10.0		110	70-130				
n-Hexane	10.6		"	10.0		106	70-130				
o-Xylene	11.6		"	10.0		116	70-130				
p- & m- Xylenes	22.9		"	20.0		114	70-130				
p-Ethyltoluene	12.1		"	10.0		121	70-130				
Propylene	10.1		"	10.0		101	70-130				
Styrene	12.3		"	10.0		123	70-130				
Tetrachloroethylene	10.5		"	10.0		105	70-130				
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.0		"	10.0		100	70-130				
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
trans-1,3-Dichloropropylene	11.5		"	10.0		115	70-130				
Trichloroethylene	10.7		"	10.0		107	70-130				
Trichlorofluoromethane (Freon 11)	10.8		"	10.0		108	70-130				
Vinyl acetate	10.4		"	10.0		104	70-130				
Vinyl bromide	10.8		"	10.0		108	70-130				
Vinyl Chloride	6.68		"	10.0		66.8	70-130	Low Bias			



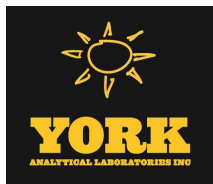
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL30854 - EPA TO15 PREP

Duplicate (BL30854-DUP1)	Duplicate	*Source sample: 23L0129-06 (Duplicate)				Prepared: 12/12/2023 Analyzed: 12/13/2023					
1,1,1,2-Tetrachloroethane	ND	1.16	ug/m <sup>3</sup>	ND						25	
1,1,1-Trichloroethane	2.13	0.925	"	1.94					9.09	25	
1,1,2,2-Tetrachloroethane	ND	1.16	"	ND						25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.30	"	ND						25	
1,1,2-Trichloroethane	ND	0.925	"	ND						25	
1,1-Dichloroethane	ND	0.686	"	ND						25	
1,1-Dichloroethylene	ND	0.336	"	ND						25	
1,2,4-Trichlorobenzene	ND	1.26	"	ND						25	
1,2,4-Trimethylbenzene	2.83	0.833	"	3.25					13.7	25	
1,2-Dibromoethane	ND	1.30	"	ND						25	
1,2-Dichlorobenzene	ND	1.02	"	ND						25	
1,2-Dichloroethane	ND	0.686	"	ND						25	
1,2-Dichloropropane	ND	0.783	"	ND						25	
1,2-Dichlorotetrafluoroethane	ND	1.18	"	ND						25	
1,3,5-Trimethylbenzene	0.583	0.833	"	0.667					13.3	25	
1,3-Butadiene	ND	1.12	"	ND						25	
1,3-Dichlorobenzene	ND	1.02	"	ND						25	
1,3-Dichloropropane	ND	0.783	"	ND						25	
1,4-Dichlorobenzene	ND	1.02	"	ND						25	
1,4-Dioxane	ND	1.22	"	ND						25	
2-Butanone	4.30	0.500	"	4.30					0.00	25	
2-Hexanone	0.417	1.39	"	0.486					15.4	25	
3-Chloropropene	ND	2.65	"	ND						25	
4-Methyl-2-pentanone	ND	0.694	"	ND						25	
Acetone	5.03	0.805	"	4.87					3.25	25	
Acrylonitrile	ND	0.368	"	ND						25	
Benzene	ND	0.541	"	ND						25	
Benzyl chloride	19.0	0.878	"	21.1					10.5	25	
Bromodichloromethane	ND	1.14	"	ND						25	
Bromoform	ND	1.75	"	ND						25	
Bromomethane	ND	0.658	"	ND						25	
Carbon disulfide	ND	0.528	"	ND						25	
Carbon tetrachloride	0.320	0.267	"	0.320					0.00	25	
Chlorobenzene	ND	0.780	"	ND						25	
Chloroethane	ND	0.447	"	ND						25	
Chloroform	ND	0.828	"	ND						25	
Chloromethane	ND	0.350	"	ND						25	
cis-1,2-Dichloroethylene	ND	0.336	"	ND						25	
cis-1,3-Dichloropropylene	ND	0.769	"	ND						25	
Cyclohexane	ND	0.583	"	ND						25	
Dibromochloromethane	ND	1.44	"	ND						25	
Dichlorodifluoromethane	2.43	0.838	"	2.18					10.9	25	
Ethyl acetate	ND	1.22	"	ND						25	
Ethyl Benzene	1.32	0.736	"	1.40					5.41	25	
Hexachlorobutadiene	ND	1.81	"	ND						25	
Isopropanol	2.25	0.833	"	2.21					1.87	25	
Methyl Methacrylate	ND	0.694	"	ND						25	
Methyl tert-butyl ether (MTBE)	ND	0.611	"	ND						25	
Methylene chloride	ND	1.18	"	ND						25	
n-Heptane	ND	0.695	"	ND						25	
n-Hexane	0.478	0.597	"	ND						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 BL30854 - EPA TO15 PREP

Duplicate (BL30854-DUP1)	Duplicate	*Source sample: 23L0129-06 (Duplicate)				Prepared: 12/12/2023 Analyzed: 12/13/2023	
o-Xylene	1.99	0.736	ug/m <sup>3</sup>	1.91		3.77	25
p- & m- Xylenes	5.52	1.47	"	5.45		1.34	25
p-Ethyltoluene	2.33	0.833	"	2.33		0.00	25
Propylene	0.496	0.292	"	0.496		0.00	25
Styrene	1.08	0.722	"	1.16		6.45	25
Tetrachloroethylene	2.07	1.15	"	1.95		5.71	25
Tetrahydrofuran	ND	1.00	"	ND			25
Toluene	4.22	0.639	"	4.22		0.00	25
trans-1,2-Dichloroethylene	ND	0.672	"	ND			25
trans-1,3-Dichloropropylene	ND	0.769	"	ND			25
Trichloroethylene	ND	0.228	"	ND			25
Trichlorofluoromethane (Freon 11)	ND	0.952	"	ND			25
Vinyl acetate	ND	0.597	"	ND			25
Vinyl bromide	ND	0.741	"	ND			25
Vinyl Chloride	ND	0.217	"	ND			25

Batch BL30976 - EPA TO15 PREP

Blank (BL30976-BLK1)	Blank	Prepared & Analyzed: 12/13/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								





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

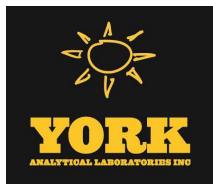
**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Flag	RPD	RPD	Limit	Flag
		Limit		Level	Result	Limits		Limit			

**Batch BL30976 - EPA TO15 PREP**

**Blank (BL30976-BLK1)      Blank** Prepared & Analyzed: 12/13/2023

Carbon tetrachloride	ND	0.157	ug/m <sup>3</sup>
Chlorobenzene	ND	0.460	"
Chloroethane	ND	0.264	"
Chloroform	ND	0.488	"
Chloromethane	ND	0.207	"
cis-1,2-Dichloroethylene	ND	0.198	"
cis-1,3-Dichloropropylene	ND	0.454	"
Cyclohexane	ND	0.344	"
Dibromochloromethane	ND	0.852	"
Dichlorodifluoromethane	ND	0.495	"
Ethyl acetate	ND	0.721	"
Ethyl Benzene	ND	0.434	"
Hexachlorobutadiene	ND	1.07	"
Isopropanol	ND	0.492	"
Methyl Methacrylate	ND	0.409	"
Methyl tert-butyl ether (MTBE)	ND	0.361	"
Methylene chloride	ND	0.695	"
n-Heptane	ND	0.410	"
n-Hexane	ND	0.352	"
o-Xylene	ND	0.434	"
p- & m- Xylenes	ND	0.868	"
p-Ethyltoluene	ND	0.492	"
Propylene	ND	0.172	"
Styrene	ND	0.426	"
Tetrachloroethylene	ND	0.678	"
Tetrahydrofuran	ND	0.590	"
Toluene	ND	0.377	"
trans-1,2-Dichloroethylene	ND	0.396	"
trans-1,3-Dichloropropylene	ND	0.454	"
Trichloroethylene	ND	0.134	"
Trichlorofluoromethane (Freon 11)	ND	0.562	"
Vinyl acetate	ND	0.352	"
Vinyl bromide	ND	0.437	"
Vinyl Chloride	ND	0.128	"



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 BL30976 - EPA TO15 PREP

LCS (BL30976-BS1)	LCS	Prepared & Analyzed: 12/13/2023									
1,1,1,2-Tetrachloroethane	10.1		ppbv	10.0		101	70-130				
1,1,1-Trichloroethane	9.80		"	10.0		98.0	70-130				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.67		"	10.0		96.7	70-130				
1,1,2-Trichloroethane	9.99		"	10.0		99.9	70-130				
1,1-Dichloroethane	9.27		"	10.0		92.7	70-130				
1,1-Dichloroethylene	9.93		"	10.0		99.3	70-130				
1,2,4-Trichlorobenzene	6.39		"	10.0		63.9	70-130	Low Bias			
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130				
1,2-Dibromoethane	10.2		"	10.0		102	70-130				
1,2-Dichlorobenzene	10.8		"	10.0		108	70-130				
1,2-Dichloroethane	9.28		"	10.0		92.8	70-130				
1,2-Dichloropropane	9.73		"	10.0		97.3	70-130				
1,2-Dichlorotetrafluoroethane	7.35		"	10.0		73.5	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Butadiene	6.77		"	10.0		67.7	70-130	Low Bias			
1,3-Dichlorobenzene	9.13		"	10.0		91.3	70-130				
1,3-Dichloropropane	9.86		"	10.0		98.6	70-130				
1,4-Dichlorobenzene	9.00		"	10.0		90.0	70-130				
1,4-Dioxane	9.83		"	10.0		98.3	70-130				
2-Butanone	9.30		"	10.0		93.0	70-130				
2-Hexanone	10.3		"	10.0		103	70-130				
3-Chloropropene	10.5		"	10.0		105	70-130				
4-Methyl-2-pentanone	9.98		"	10.0		99.8	70-130				
Acetone	9.33		"	10.0		93.3	70-130				
Acrylonitrile	9.55		"	10.0		95.5	70-130				
Benzene	9.71		"	10.0		97.1	70-130				
Benzyl chloride	9.35		"	10.0		93.5	70-130				
Bromodichloromethane	10.0		"	10.0		100	70-130				
Bromoform	11.0		"	10.0		110	70-130				
Bromomethane	6.93		"	10.0		69.3	70-130	Low Bias			
Carbon disulfide	9.46		"	10.0		94.6	70-130				
Carbon tetrachloride	10.6		"	10.0		106	70-130				
Chlorobenzene	9.80		"	10.0		98.0	70-130				
Chloroethane	11.6		"	10.0		116	70-130				
Chloroform	9.57		"	10.0		95.7	70-130				
Chloromethane	6.08		"	10.0		60.8	70-130	Low Bias			
cis-1,2-Dichloroethylene	9.96		"	10.0		99.6	70-130				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	10.4		"	10.0		104	70-130				
Dichlorodifluoromethane	9.48		"	10.0		94.8	70-130				
Ethyl acetate	9.54		"	10.0		95.4	70-130				
Ethyl Benzene	10.2		"	10.0		102	70-130				
Hexachlorobutadiene	6.35		"	10.0		63.5	70-130	Low Bias			
Isopropanol	9.01		"	10.0		90.1	70-130				
Methyl Methacrylate	10.4		"	10.0		104	70-130				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	70-130				
Methylene chloride	9.24		"	10.0		92.4	70-130				
n-Heptane	10.2		"	10.0		102	70-130				
n-Hexane	9.90		"	10.0		99.0	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 BL30976 - EPA TO15 PREP

LCS (BL30976-BS1)	LCS	Prepared & Analyzed: 12/13/2023									
o-Xylene	10.6		ppbv	10.0		106	70-130				
p- & m- Xylenes	20.7		"	20.0		103	70-130				
p-Ethyltoluene	10.8		"	10.0		108	70-130				
Propylene	9.60		"	10.0		96.0	70-130				
Styrene	11.4		"	10.0		114	70-130				
Tetrachloroethylene	9.86		"	10.0		98.6	70-130				
Tetrahydrofuran	9.61		"	10.0		96.1	70-130				
Toluene	9.50		"	10.0		95.0	70-130				
trans-1,2-Dichloroethylene	9.81		"	10.0		98.1	70-130				
trans-1,3-Dichloropropylene	10.7		"	10.0		107	70-130				
Trichloroethylene	9.89		"	10.0		98.9	70-130				
Trichlorofluoromethane (Freon 11)	9.48		"	10.0		94.8	70-130				
Vinyl acetate	9.56		"	10.0		95.6	70-130				
Vinyl bromide	10.1		"	10.0		101	70-130				
Vinyl Chloride	6.00		"	10.0		60.0	70-130	Low Bias			

Duplicate (BL30976-DUP1)	Duplicate	*Source sample: 23L0739-05 (Duplicate)								Prepared: 12/13/2023 Analyzed: 12/14/2023	
1,1,1,2-Tetrachloroethane	ND	0.625	ug/m <sup>3</sup>		ND						25
1,1,1-Trichloroethane	ND	0.497	"		ND						25
1,1,2,2-Tetrachloroethane	ND	0.625	"		ND						25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.698	"		ND						25
1,1,2-Trichloroethane	ND	0.497	"		ND						25
1,1-Dichloroethane	ND	0.369	"		ND						25
1,1-Dichloroethylene	ND	0.181	"		ND						25
1,2,4-Trichlorobenzene	ND	0.676	"		ND						25
1,2,4-Trimethylbenzene	ND	0.448	"		ND						25
1,2-Dibromoethane	ND	0.700	"		ND						25
1,2-Dichlorobenzene	ND	0.548	"		ND						25
1,2-Dichloroethane	ND	0.369	"		ND						25
1,2-Dichloropropane	ND	0.421	"		ND						25
1,2-Dichlorotetrafluoroethane	ND	0.637	"		ND						25
1,3,5-Trimethylbenzene	ND	0.448	"		ND						25
1,3-Butadiene	ND	0.605	"		ND						25
1,3-Dichlorobenzene	ND	0.548	"		ND						25
1,3-Dichloropropane	ND	0.421	"		ND						25
1,4-Dichlorobenzene	ND	0.548	"		ND						25
1,4-Dioxane	ND	0.657	"		ND						25
2-Butanone	0.510	0.269	"		0.510				0.00		25
2-Hexanone	ND	0.746	"		ND						25
3-Chloropropene	ND	1.43	"		ND						25
4-Methyl-2-pentanone	ND	0.373	"		ND						25
Acetone	3.38	0.433	"		3.48				3.15		25
Acrylonitrile	ND	0.198	"		ND						25
Benzene	0.524	0.291	"		0.495				5.71		25
Benzyl chloride	ND	0.472	"		ND						25
Bromodichloromethane	ND	0.610	"		ND						25
Bromoform	ND	0.942	"		ND						25
Bromomethane	ND	0.354	"		ND						25
Carbon disulfide	ND	0.284	"		ND						25
Carbon tetrachloride	0.401	0.143	"		0.401				0.00		25
Chlorobenzene	ND	0.419	"		ND						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 BL30976 - EPA TO15 PREP

Duplicate (BL30976-DUP1)	Duplicate	*Source sample: 23L0739-05 (Duplicate)				Prepared: 12/13/2023 Analyzed: 12/14/2023	
Chloroethane	ND	0.240	ug/m <sup>3</sup>	ND			25
Chloroform	ND	0.445	"	ND			25
Chloromethane	0.997	0.188	"	0.658		40.9	25 Non-dir.
cis-1,2-Dichloroethylene	ND	0.181	"	ND			25
cis-1,3-Dichloropropylene	ND	0.413	"	ND			25
Cyclohexane	ND	0.314	"	ND			25
Dibromochloromethane	ND	0.776	"	ND			25
Dichlorodifluoromethane	2.16	0.451	"	1.53		34.1	25 Non-dir.
Ethyl acetate	ND	0.657	"	ND			25
Ethyl Benzene	ND	0.396	"	ND			25
Hexachlorobutadiene	ND	0.972	"	ND			25
Isopropanol	3.67	0.448	"	3.85		4.76	25
Methyl Methacrylate	ND	0.373	"	ND			25
Methyl tert-butyl ether (MTBE)	ND	0.328	"	ND			25
Methylene chloride	0.380	0.633	"	0.411		8.00	25
n-Heptane	ND	0.373	"	0.187			25
n-Hexane	0.353	0.321	"	0.353		0.00	25
o-Xylene	0.158	0.396	"	0.158		0.00	25
p- & m- Xylenes	ND	0.791	"	ND			25
p-Ethyltoluene	ND	0.448	"	ND			25
Propylene	ND	0.157	"	ND			25
Styrene	ND	0.388	"	ND			25
Tetrachloroethylene	0.371	0.618	"	0.309		18.2	25
Tetrahydrofuran	ND	0.537	"	ND			25
Toluene	0.549	0.343	"	0.549		0.00	25
trans-1,2-Dichloroethylene	ND	0.361	"	ND			25
trans-1,3-Dichloropropylene	ND	0.413	"	ND			25
Trichloroethylene	ND	0.122	"	ND			25
Trichlorofluoromethane (Freon 11)	1.18	0.512	"	1.18		0.00	25
Vinyl acetate	ND	0.321	"	ND			25
Vinyl bromide	ND	0.398	"	ND			25
Vinyl Chloride	ND	0.116	"	ND			25



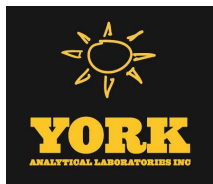
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31397 - EPA TO15 PREP

Blank (BL31397-BLK1)	Blank										
											Prepared & Analyzed: 12/19/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	0.499	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	ND	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								



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 BL31397 - EPA TO15 PREP

Blank (BL31397-BLK1)	Blank	Prepared & Analyzed: 12/19/2023									
o-Xylene	ND	0.434	ug/m <sup>3</sup>								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								

LCS (BL31397-BS1)	LCS	Prepared & Analyzed: 12/19/2023									
1,1,1,2-Tetrachloroethane	11.4		ppbv	10.0		114	70-130				
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.1		"	10.0		121	70-130				
1,1,2-Trichloroethane	11.2		"	10.0		112	70-130				
1,1-Dichloroethane	11.6		"	10.0		116	70-130				
1,1-Dichloroethylene	11.0		"	10.0		110	70-130				
1,2,4-Trichlorobenzene	12.6		"	10.0		126	70-130				
1,2,4-Trimethylbenzene	11.7		"	10.0		117	70-130				
1,2-Dibromoethane	11.5		"	10.0		115	70-130				
1,2-Dichlorobenzene	12.1		"	10.0		121	70-130				
1,2-Dichloroethane	10.9		"	10.0		109	70-130				
1,2-Dichloropropane	10.8		"	10.0		108	70-130				
1,2-Dichlorotetrafluoroethane	11.8		"	10.0		118	70-130				
1,3,5-Trimethylbenzene	12.1		"	10.0		121	70-130				
1,3-Butadiene	11.0		"	10.0		110	70-130				
1,3-Dichlorobenzene	12.4		"	10.0		124	70-130				
1,3-Dichloropropane	10.8		"	10.0		108	70-130				
1,4-Dichlorobenzene	12.3		"	10.0		123	70-130				
1,4-Dioxane	11.4		"	10.0		114	70-130				
2-Butanone	11.8		"	10.0		118	70-130				
2-Hexanone	10.9		"	10.0		109	70-130				
3-Chloropropene	12.2		"	10.0		122	70-130				
4-Methyl-2-pentanone	10.5		"	10.0		105	70-130				
Acetone	11.2		"	10.0		112	70-130				
Acrylonitrile	11.5		"	10.0		115	70-130				
Benzene	11.6		"	10.0		116	70-130				
Benzyl chloride	14.0		"	10.0		140	70-130	High Bias			
Bromodichloromethane	11.4		"	10.0		114	70-130				
Bromoform	11.8		"	10.0		118	70-130				
Bromomethane	12.2		"	10.0		122	70-130				
Carbon disulfide	12.4		"	10.0		124	70-130				
Carbon tetrachloride	13.0		"	10.0		130	70-130				
Chlorobenzene	11.6		"	10.0		116	70-130				

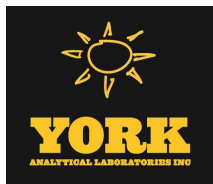


**Volatile Organic Compounds in Air by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	RPD	Limit	Flag
		Limit			Result					Limit			

**Batch BL31397 - EPA TO15 PREP**

LCS (BL31397-BS1)	LCS	Prepared & Analyzed: 12/19/2023											
Chloroethane	12.2		ppbv	10.0		122		70-130					
Chloroform	11.8		"	10.0		118		70-130					
Chloromethane	10.9		"	10.0		109		70-130					
cis-1,2-Dichloroethylene	10.2		"	10.0		102		70-130					
cis-1,3-Dichloropropylene	11.5		"	10.0		115		70-130					
Cyclohexane	11.9		"	10.0		119		70-130					
Dibromochloromethane	11.9		"	10.0		119		70-130					
Dichlorodifluoromethane	11.3		"	10.0		113		70-130					
Ethyl acetate	11.8		"	10.0		118		70-130					
Ethyl Benzene	11.4		"	10.0		114		70-130					
Hexachlorobutadiene	11.2		"	10.0		112		70-130					
Isopropanol	10.1		"	10.0		101		70-130					
Methyl Methacrylate	11.6		"	10.0		116		70-130					
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116		70-130					
Methylene chloride	11.2		"	10.0		112		70-130					
n-Heptane	11.7		"	10.0		117		70-130					
n-Hexane	12.5		"	10.0		125		70-130					
o-Xylene	11.6		"	10.0		116		70-130					
p- & m- Xylenes	22.6		"	20.0		113		70-130					
p-Ethyltoluene	12.3		"	10.0		123		70-130					
Propylene	11.5		"	10.0		115		70-130					
Styrene	12.6		"	10.0		126		70-130					
Tetrachloroethylene	11.5		"	10.0		115		70-130					
Tetrahydrofuran	12.1		"	10.0		121		70-130					
Toluene	11.0		"	10.0		110		70-130					
trans-1,2-Dichloroethylene	11.8		"	10.0		118		70-130					
trans-1,3-Dichloropropylene	11.1		"	10.0		111		70-130					
Trichloroethylene	10.3		"	10.0		103		70-130					
Trichlorofluoromethane (Freon 11)	11.4		"	10.0		114		70-130					
Vinyl acetate	11.5		"	10.0		115		70-130					
Vinyl bromide	13.0		"	10.0		130		70-130					
Vinyl Chloride	9.97		"	10.0		99.7		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 BL31401 - EPA TO15 PREP

Blank (BL31401-BLK1)	Blank										
											Prepared & Analyzed: 12/19/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	ND	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	0.565	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								





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

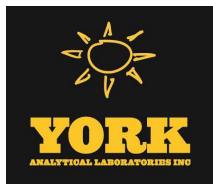
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31401 - EPA TO15 PREP

Blank (BL31401-BLK1)	Blank	Prepared & Analyzed: 12/19/2023									
o-Xylene	ND	0.434	ug/m <sup>3</sup>								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								

LCS (BL31401-BS1)	LCS	Prepared & Analyzed: 12/19/2023									
1,1,1,2-Tetrachloroethane	8.58		ppbv	10.0	85.8	70-130					
1,1,1-Trichloroethane	8.50		"	10.0	85.0	70-130					
1,1,2,2-Tetrachloroethane	8.55		"	10.0	85.5	70-130					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.55		"	10.0	85.5	70-130					
1,1,2-Trichloroethane	8.42		"	10.0	84.2	70-130					
1,1-Dichloroethane	8.00		"	10.0	80.0	70-130					
1,1-Dichloroethylene	8.62		"	10.0	86.2	70-130					
1,2,4-Trichlorobenzene	6.08		"	10.0	60.8	70-130	Low Bias				
1,2,4-Trimethylbenzene	9.22		"	10.0	92.2	70-130					
1,2-Dibromoethane	8.46		"	10.0	84.6	70-130					
1,2-Dichlorobenzene	9.65		"	10.0	96.5	70-130					
1,2-Dichloroethane	7.85		"	10.0	78.5	70-130					
1,2-Dichloropropane	8.02		"	10.0	80.2	70-130					
1,2-Dichlorotetrafluoroethane	6.55		"	10.0	65.5	70-130	Low Bias				
1,3,5-Trimethylbenzene	9.12		"	10.0	91.2	70-130					
1,3-Butadiene	5.84		"	10.0	58.4	70-130	Low Bias				
1,3-Dichlorobenzene	8.07		"	10.0	80.7	70-130					
1,3-Dichloropropane	8.18		"	10.0	81.8	70-130					
1,4-Dichlorobenzene	7.94		"	10.0	79.4	70-130					
1,4-Dioxane	8.23		"	10.0	82.3	70-130					
2-Butanone	7.86		"	10.0	78.6	70-130					
2-Hexanone	8.37		"	10.0	83.7	70-130					
3-Chloropropene	8.86		"	10.0	88.6	70-130					
4-Methyl-2-pentanone	8.20		"	10.0	82.0	70-130					
Acetone	8.95		"	10.0	89.5	70-130					
Acrylonitrile	8.36		"	10.0	83.6	70-130					
Benzene	8.32		"	10.0	83.2	70-130					
Benzyl chloride	8.20		"	10.0	82.0	70-130					
Bromodichloromethane	8.25		"	10.0	82.5	70-130					
Bromoform	9.50		"	10.0	95.0	70-130					
Bromomethane	8.33		"	10.0	83.3	70-130					
Carbon disulfide	8.21		"	10.0	82.1	70-130					
Carbon tetrachloride	9.18		"	10.0	91.8	70-130					
Chlorobenzene	8.25		"	10.0	82.5	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 BL31401 - EPA TO15 PREP

LCS (BL31401-BS1)	LCS	Prepared & Analyzed: 12/19/2023									
Chloroethane	10.2		ppbv	10.0		102	70-130				
Chloroform	8.23		"	10.0		82.3	70-130				
Chloromethane	5.37		"	10.0		53.7	70-130	Low Bias			
cis-1,2-Dichloroethylene	8.48		"	10.0		84.8	70-130				
cis-1,3-Dichloropropylene	8.60		"	10.0		86.0	70-130				
Cyclohexane	8.73		"	10.0		87.3	70-130				
Dibromochloromethane	8.66		"	10.0		86.6	70-130				
Dichlorodifluoromethane	8.53		"	10.0		85.3	70-130				
Ethyl acetate	8.02		"	10.0		80.2	70-130				
Ethyl Benzene	8.58		"	10.0		85.8	70-130				
Hexachlorobutadiene	5.82		"	10.0		58.2	70-130	Low Bias			
Isopropanol	8.89		"	10.0		88.9	70-130				
Methyl Methacrylate	8.47		"	10.0		84.7	70-130				
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	70-130				
Methylene chloride	8.01		"	10.0		80.1	70-130				
n-Heptane	8.59		"	10.0		85.9	70-130				
n-Hexane	8.50		"	10.0		85.0	70-130				
o-Xylene	8.83		"	10.0		88.3	70-130				
p- & m- Xylenes	17.2		"	20.0		86.2	70-130				
p-Ethyltoluene	9.33		"	10.0		93.3	70-130				
Propylene	8.41		"	10.0		84.1	70-130				
Styrene	9.53		"	10.0		95.3	70-130				
Tetrachloroethylene	8.38		"	10.0		83.8	70-130				
Tetrahydrofuran	8.17		"	10.0		81.7	70-130				
Toluene	8.09		"	10.0		80.9	70-130				
trans-1,2-Dichloroethylene	8.43		"	10.0		84.3	70-130				
trans-1,3-Dichloropropylene	8.72		"	10.0		87.2	70-130				
Trichloroethylene	8.22		"	10.0		82.2	70-130				
Trichlorofluoromethane (Freon 11)	8.49		"	10.0		84.9	70-130				
Vinyl acetate	7.99		"	10.0		79.9	70-130				
Vinyl bromide	8.99		"	10.0		89.9	70-130				
Vinyl Chloride	4.93		"	10.0		49.3	70-130	Low 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	
<b>Batch BL31401 - EPA TO15 PREP</b>												
<b>Duplicate (BL31401-DUP1)</b>	<b>Duplicate</b>	<b>*Source sample: 23L1032-02 (Duplicate)</b>						<b>Prepared &amp; Analyzed: 12/19/2023</b>				
1,1,1,2-Tetrachloroethane	ND	1.99	ug/m <sup>3</sup>		ND					25		
1,1,1-Trichloroethane	ND	1.58	"		ND					25		
1,1,2,2-Tetrachloroethane	ND	1.99	"		ND					25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.22	"		ND					25		
1,1,2-Trichloroethane	ND	1.58	"		ND					25		
1,1-Dichloroethane	ND	1.17	"		ND					25		
1,1-Dichloroethylene	ND	0.575	"		ND					25		
1,2,4-Trichlorobenzene	ND	2.15	"		ND					25		
1,2,4-Trimethylbenzene	ND	1.43	"		ND					25		
1,2-Dibromoethane	ND	2.23	"		ND					25		
1,2-Dichlorobenzene	ND	1.74	"		ND					25		
1,2-Dichloroethane	ND	1.17	"		ND					25		
1,2-Dichloropropane	ND	1.34	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	2.03	"		ND					25		
1,3,5-Trimethylbenzene	ND	1.43	"		ND					25		
1,3-Butadiene	ND	1.92	"		ND					25		
1,3-Dichlorobenzene	ND	1.74	"		ND					25		
1,3-Dichloropropane	ND	1.34	"		ND					25		
1,4-Dichlorobenzene	ND	1.74	"		ND					25		
1,4-Dioxane	ND	2.09	"		ND					25		
2-Butanone	0.770	0.855	"		0.770				0.00	25		
2-Hexanone	ND	2.38	"		ND					25		
3-Chloropropene	ND	4.54	"		ND					25		
4-Methyl-2-pentanone	ND	1.19	"		ND					25		
Acetone	4.20	1.38	"		4.27				1.63	25		
Acrylonitrile	1.83	0.629	"		1.89				3.39	25		
Benzene	ND	0.926	"		ND					25		
Benzyl chloride	ND	1.50	"		ND					25		
Bromodichloromethane	ND	1.94	"		ND					25		
Bromoform	ND	3.00	"		ND					25		
Bromomethane	ND	1.13	"		ND					25		
Carbon disulfide	ND	0.903	"		ND					25		
Carbon tetrachloride	ND	0.456	"		ND					25		
Chlorobenzene	ND	1.34	"		ND					25		
Chloroethane	ND	0.765	"		ND					25		
Chloroform	1.42	1.42	"		1.56				9.52	25		
Chloromethane	ND	0.599	"		ND					25		
cis-1,2-Dichloroethylene	1.38	0.575	"		1.49				8.00	25		
cis-1,3-Dichloropropylene	ND	1.32	"		ND					25		
Cyclohexane	0.998	0.998	"		1.10				9.52	25		
Dibromochloromethane	ND	2.47	"		ND					25		
Dichlorodifluoromethane	2.44	1.43	"		2.44				0.00	25		
Ethyl acetate	ND	2.09	"		ND					25		
Ethyl Benzene	ND	1.26	"		ND					25		
Hexachlorobutadiene	ND	3.09	"		ND					25		
Isopropanol	1.85	1.43	"		1.85				0.00	25		
Methyl Methacrylate	ND	1.19	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	1.05	"		ND					25		
Methylene chloride	ND	2.01	"		ND					25		
n-Heptane	ND	1.19	"		ND					25		
n-Hexane	2.04	1.02	"		2.15				4.88	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 BL31401 - EPA TO15 PREP

Duplicate (BL31401-DUP1)	Duplicate	*Source sample: 23L1032-02 (Duplicate)				Prepared & Analyzed: 12/19/2023					
o-Xylene		ND	1.26	ug/m <sup>3</sup>		ND					25
p- & m- Xylenes		ND	2.52	"		ND					25
p-Ethyltoluene		ND	1.43	"		ND					25
Propylene		28.8	0.499	"		29.5			2.40		25
Styrene		ND	1.24	"		ND					25
Tetrachloroethylene		97.0	1.97	"		99.3			2.40		25
Tetrahydrofuran		ND	1.71	"		ND					25
Toluene		1.31	1.09	"		1.31			0.00		25
trans-1,2-Dichloroethylene		ND	1.15	"		ND					25
trans-1,3-Dichloropropylene		ND	1.32	"		ND					25
Trichloroethylene		389	0.390	"		390			0.240		25
Trichlorofluoromethane (Freon 11)		1.30	1.63	"		1.30			0.00		25
Vinyl acetate		ND	1.02	"		ND					25
Vinyl bromide		ND	1.27	"		ND					25
Vinyl Chloride		ND	0.371	"		ND					25

Batch BL31632 - EPA TO15 PREP

Blank (BL31632-BLK1)	Blank	Prepared & Analyzed: 12/20/2023									
1,1,1,2-Tetrachloroethane		ND	0.687	ug/m <sup>3</sup>							
1,1,1-Trichloroethane		ND	0.546	"							
1,1,2,2-Tetrachloroethane		ND	0.687	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ND	0.766	"							
1,1,2-Trichloroethane		ND	0.546	"							
1,1-Dichloroethane		ND	0.405	"							
1,1-Dichloroethylene		ND	0.198	"							
1,2,4-Trichlorobenzene		0.891	0.742	"							
1,2,4-Trimethylbenzene		ND	0.492	"							
1,2-Dibromoethane		ND	0.768	"							
1,2-Dichlorobenzene		ND	0.601	"							
1,2-Dichloroethane		ND	0.405	"							
1,2-Dichloropropane		ND	0.462	"							
1,2-Dichlorotetrafluoroethane		ND	0.699	"							
1,3,5-Trimethylbenzene		ND	0.492	"							
1,3-Butadiene		ND	0.664	"							
1,3-Dichlorobenzene		ND	0.601	"							
1,3-Dichloropropane		ND	0.462	"							
1,4-Dichlorobenzene		ND	0.601	"							
1,4-Dioxane		ND	0.721	"							
2-Butanone		ND	0.295	"							
2-Hexanone		ND	0.819	"							
3-Chloropropene		ND	1.57	"							
4-Methyl-2-pentanone		ND	0.410	"							
Acetone		ND	0.475	"							
Acrylonitrile		ND	0.217	"							
Benzene		ND	0.319	"							
Benzyl chloride		ND	0.518	"							
Bromodichloromethane		ND	0.670	"							
Bromoform		ND	1.03	"							
Bromomethane		ND	0.388	"							
Carbon disulfide		ND	0.311	"							



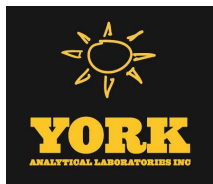
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31632 - EPA TO15 PREP

Blank (BL31632-BLK1)	Blank								Prepared & Analyzed: 12/20/2023
Carbon tetrachloride	ND	0.157	ug/m <sup>3</sup>						
Chlorobenzene	ND	0.460	"						
Chloroethane	ND	0.264	"						
Chloroform	ND	0.488	"						
Chloromethane	ND	0.207	"						
cis-1,2-Dichloroethylene	ND	0.198	"						
cis-1,3-Dichloropropylene	ND	0.454	"						
Cyclohexane	ND	0.344	"						
Dibromochloromethane	ND	0.852	"						
Dichlorodifluoromethane	ND	0.495	"						
Ethyl acetate	ND	0.721	"						
Ethyl Benzene	ND	0.434	"						
Hexachlorobutadiene	ND	1.07	"						
Isopropanol	ND	0.492	"						
Methyl Methacrylate	ND	0.409	"						
Methyl tert-butyl ether (MTBE)	ND	0.361	"						
Methylene chloride	ND	0.695	"						
n-Heptane	ND	0.410	"						
n-Hexane	ND	0.352	"						
o-Xylene	ND	0.434	"						
p- & m- Xylenes	ND	0.868	"						
p-Ethyltoluene	ND	0.492	"						
Propylene	ND	0.172	"						
Styrene	ND	0.426	"						
Tetrachloroethylene	ND	0.678	"						
Tetrahydrofuran	ND	0.590	"						
Toluene	ND	0.377	"						
trans-1,2-Dichloroethylene	ND	0.396	"						
trans-1,3-Dichloropropylene	ND	0.454	"						
Trichloroethylene	ND	0.134	"						
Trichlorofluoromethane (Freon 11)	ND	0.562	"						
Vinyl acetate	ND	0.352	"						
Vinyl bromide	ND	0.437	"						
Vinyl Chloride	ND	0.128	"						



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 BL31632 - EPA TO15 PREP

LCS (BL31632-BS1)	LCS										
											Prepared & Analyzed: 12/20/2023
1,1,1,2-Tetrachloroethane	10.7		ppbv	10.0		107	70-130				
1,1,1-Trichloroethane	11.2		"	10.0		112	70-130				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	11.1		"	10.0		111	70-130				
1,1-Dichloroethylene	10.6		"	10.0		106	70-130				
1,2,4-Trichlorobenzene	11.0		"	10.0		110	70-130				
1,2,4-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,2-Dibromoethane	10.8		"	10.0		108	70-130				
1,2-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,2-Dichloroethane	10.5		"	10.0		105	70-130				
1,2-Dichloropropane	10.2		"	10.0		102	70-130				
1,2-Dichlorotetrafluoroethane	12.1		"	10.0		121	70-130				
1,3,5-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,3-Butadiene	11.5		"	10.0		115	70-130				
1,3-Dichlorobenzene	11.8		"	10.0		118	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				
1,4-Dichlorobenzene	11.7		"	10.0		117	70-130				
1,4-Dioxane	10.8		"	10.0		108	70-130				
2-Butanone	11.1		"	10.0		111	70-130				
2-Hexanone	10.0		"	10.0		100	70-130				
3-Chloropropene	11.4		"	10.0		114	70-130				
4-Methyl-2-pentanone	9.91		"	10.0		99.1	70-130				
Acetone	10.7		"	10.0		107	70-130				
Acrylonitrile	10.5		"	10.0		105	70-130				
Benzene	11.3		"	10.0		113	70-130				
Benzyl chloride	13.4		"	10.0		134	70-130	High Bias			
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	9.98		"	10.0		99.8	70-130				
Bromomethane	11.7		"	10.0		117	70-130				
Carbon disulfide	11.8		"	10.0		118	70-130				
Carbon tetrachloride	11.9		"	10.0		119	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				
Chloroethane	11.7		"	10.0		117	70-130				
Chloroform	11.2		"	10.0		112	70-130				
Chloromethane	11.8		"	10.0		118	70-130				
cis-1,2-Dichloroethylene	9.71		"	10.0		97.1	70-130				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130				
Cyclohexane	11.3		"	10.0		113	70-130				
Dibromochloromethane	9.97		"	10.0		99.7	70-130				
Dichlorodifluoromethane	10.9		"	10.0		109	70-130				
Ethyl acetate	11.3		"	10.0		113	70-130				
Ethyl Benzene	10.8		"	10.0		108	70-130				
Hexachlorobutadiene	9.50		"	10.0		95.0	70-130				
Isopropanol	9.62		"	10.0		96.2	70-130				
Methyl Methacrylate	10.8		"	10.0		108	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	10.6		"	10.0		106	70-130				
n-Heptane	11.3		"	10.0		113	70-130				
n-Hexane	11.7		"	10.0		117	70-130				



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

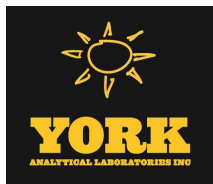
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31632 - EPA TO15 PREP

LCS (BL31632-BS1)	LCS	Prepared & Analyzed: 12/20/2023									
o-Xylene	10.9		ppbv	10.0		109	70-130				
p- & m- Xylenes	21.5		"	20.0		108	70-130				
p-Ethyltoluene	11.4		"	10.0		114	70-130				
Propylene	10.9		"	10.0		109	70-130				
Styrene	11.8		"	10.0		118	70-130				
Tetrachloroethylene	10.8		"	10.0		108	70-130				
Tetrahydrofuran	11.5		"	10.0		115	70-130				
Toluene	10.4		"	10.0		104	70-130				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130				
Trichloroethylene	9.65		"	10.0		96.5	70-130				
Trichlorofluoromethane (Freon 11)	11.0		"	10.0		110	70-130				
Vinyl acetate	10.2		"	10.0		102	70-130				
Vinyl bromide	12.4		"	10.0		124	70-130				
Vinyl Chloride	10.7		"	10.0		107	70-130				

Duplicate (BL31632-DUP1)	Duplicate	*Source sample: 23L1199-05 (C241175_SSPP04_121423) Prepared: 12/20/2023 Analyzed: 12/21/2023									
1,1,1,2-Tetrachloroethane	ND	5.43	ug/m <sup>3</sup>	ND							25
1,1,1-Trichloroethane	863	4.32	"	850				1.51			25
1,1,2,2-Tetrachloroethane	ND	5.43	"	ND							25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	6.07	"	ND							25
1,1,2-Trichloroethane	ND	4.32	"	ND							25
1,1-Dichloroethane	18.3	3.20	"	18.3				0.00			25
1,1-Dichloroethylene	1.26	1.57	"	1.26				0.00			25
1,2,4-Trichlorobenzene	ND	5.87	"	ND							25
1,2,4-Trimethylbenzene	ND	3.89	"	ND							25
1,2-Dibromoethane	ND	6.08	"	ND							25
1,2-Dichlorobenzene	ND	4.76	"	ND							25
1,2-Dichloroethane	ND	3.20	"	ND							25
1,2-Dichloropropane	ND	3.66	"	ND							25
1,2-Dichlorotetrafluoroethane	ND	5.53	"	ND							25
1,3,5-Trimethylbenzene	ND	3.89	"	ND							25
1,3-Butadiene	ND	5.25	"	ND							25
1,3-Dichlorobenzene	ND	4.76	"	ND							25
1,3-Dichloropropane	ND	3.66	"	ND							25
1,4-Dichlorobenzene	ND	4.76	"	ND							25
1,4-Dioxane	ND	5.70	"	ND							25
2-Butanone	ND	2.33	"	ND							25
2-Hexanone	ND	6.48	"	ND							25
3-Chloropropene	ND	12.4	"	ND							25
4-Methyl-2-pentanone	ND	3.24	"	ND							25
Acetone	14.3	3.76	"	13.3				6.80			25
Acrylonitrile	ND	1.72	"	ND							25
Benzene	ND	2.53	"	ND							25
Benzyl chloride	ND	4.10	"	ND							25
Bromodichloromethane	ND	5.30	"	ND							25
Bromoform	ND	8.18	"	ND							25
Bromomethane	ND	3.07	"	ND							25
Carbon disulfide	ND	2.46	"	ND							25
Carbon tetrachloride	ND	1.24	"	ND							25
Chlorobenzene	ND	3.64	"	ND							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 BL31632 - EPA TO15 PREP

Duplicate (BL31632-DUP1)	Duplicate	*Source sample: 23L1199-05 (C241175_SSPP04_121423)				Prepared: 12/20/2023 Analyzed: 12/21/2023	
Chloroethane	ND	2.09	ug/m <sup>3</sup>	ND			25
Chloroform	5.41	3.86	"	5.41		0.00	25
Chloromethane	ND	1.63	"	ND			25
cis-1,2-Dichloroethylene	ND	1.57	"	ND			25
cis-1,3-Dichloropropylene	ND	3.59	"	ND			25
Cyclohexane	4.09	2.72	"	3.81		6.90	25
Dibromochloromethane	ND	6.74	"	ND			25
Dichlorodifluoromethane	ND	3.91	"	3.52			25
Ethyl acetate	ND	5.70	"	ND			25
Ethyl Benzene	ND	3.44	"	ND			25
Hexachlorobutadiene	ND	8.44	"	ND			25
Isopropanol	98.4	3.89	"	102		3.11	25
Methyl Methacrylate	ND	3.24	"	ND			25
Methyl tert-butyl ether (MTBE)	ND	2.85	"	ND			25
Methylene chloride	3.85	5.50	"	4.67		19.4	25
n-Heptane	ND	3.24	"	ND			25
n-Hexane	2.23	2.79	"	2.23		0.00	25
o-Xylene	ND	3.44	"	ND			25
p- & m- Xylenes	ND	6.87	"	ND			25
p-Ethyltoluene	ND	3.89	"	ND			25
Propylene	ND	1.36	"	ND			25
Styrene	ND	3.37	"	ND			25
Tetrachloroethylene	ND	5.37	"	ND			25
Tetrahydrofuran	ND	4.67	"	ND			25
Toluene	2.09	2.98	"	2.09		0.00	25
trans-1,2-Dichloroethylene	ND	3.14	"	ND			25
trans-1,3-Dichloropropylene	ND	3.59	"	ND			25
Trichloroethylene	ND	1.06	"	ND			25
Trichlorofluoromethane (Freon 11)	ND	4.45	"	ND			25
Vinyl acetate	ND	2.79	"	ND			25
Vinyl bromide	ND	3.46	"	ND			25
Vinyl Chloride	ND	1.01	"	ND			25





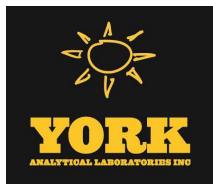
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BL31653 - EPA TO15 PREP

Blank (BL31653-BLK1)	Blank										
											Prepared & Analyzed: 12/21/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>								
1,1,1-Trichloroethane	ND	0.546	"								
1,1,2,2-Tetrachloroethane	ND	0.687	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"								
1,1,2-Trichloroethane	ND	0.546	"								
1,1-Dichloroethane	ND	0.405	"								
1,1-Dichloroethylene	ND	0.198	"								
1,2,4-Trichlorobenzene	0.742	0.742	"								
1,2,4-Trimethylbenzene	ND	0.492	"								
1,2-Dibromoethane	ND	0.768	"								
1,2-Dichlorobenzene	ND	0.601	"								
1,2-Dichloroethane	ND	0.405	"								
1,2-Dichloropropane	ND	0.462	"								
1,2-Dichlorotetrafluoroethane	ND	0.699	"								
1,3,5-Trimethylbenzene	ND	0.492	"								
1,3-Butadiene	ND	0.664	"								
1,3-Dichlorobenzene	ND	0.601	"								
1,3-Dichloropropane	ND	0.462	"								
1,4-Dichlorobenzene	ND	0.601	"								
1,4-Dioxane	ND	0.721	"								
2-Butanone	ND	0.295	"								
2-Hexanone	ND	0.819	"								
3-Chloropropene	ND	1.57	"								
4-Methyl-2-pentanone	ND	0.410	"								
Acetone	ND	0.475	"								
Acrylonitrile	ND	0.217	"								
Benzene	ND	0.319	"								
Benzyl chloride	ND	0.518	"								
Bromodichloromethane	ND	0.670	"								
Bromoform	ND	1.03	"								
Bromomethane	ND	0.388	"								
Carbon disulfide	ND	0.311	"								
Carbon tetrachloride	ND	0.157	"								
Chlorobenzene	ND	0.460	"								
Chloroethane	ND	0.264	"								
Chloroform	ND	0.488	"								
Chloromethane	ND	0.207	"								
cis-1,2-Dichloroethylene	ND	0.198	"								
cis-1,3-Dichloropropylene	ND	0.454	"								
Cyclohexane	ND	0.344	"								
Dibromochloromethane	ND	0.852	"								
Dichlorodifluoromethane	ND	0.495	"								
Ethyl acetate	ND	0.721	"								
Ethyl Benzene	ND	0.434	"								
Hexachlorobutadiene	ND	1.07	"								
Isopropanol	1.06	0.492	"								
Methyl Methacrylate	ND	0.409	"								
Methyl tert-butyl ether (MTBE)	ND	0.361	"								
Methylene chloride	ND	0.695	"								
n-Heptane	ND	0.410	"								
n-Hexane	ND	0.352	"								



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 BL31653 - EPA TO15 PREP

Blank (BL31653-BLK1)	Blank	Prepared & Analyzed: 12/21/2023									
o-Xylene	ND	0.434	ug/m <sup>3</sup>								
p- & m- Xylenes	ND	0.868	"								
p-Ethyltoluene	ND	0.492	"								
Propylene	ND	0.172	"								
Styrene	ND	0.426	"								
Tetrachloroethylene	ND	0.678	"								
Tetrahydrofuran	ND	0.590	"								
Toluene	ND	0.377	"								
trans-1,2-Dichloroethylene	ND	0.396	"								
trans-1,3-Dichloropropylene	ND	0.454	"								
Trichloroethylene	ND	0.134	"								
Trichlorofluoromethane (Freon 11)	ND	0.562	"								
Vinyl acetate	ND	0.352	"								
Vinyl bromide	ND	0.437	"								
Vinyl Chloride	ND	0.128	"								

LCS (BL31653-BS1)	LCS	Prepared & Analyzed: 12/21/2023									
1,1,1,2-Tetrachloroethane	10.6		ppbv	10.0		106	70-130				
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130				
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130				
1,1-Dichloroethane	11.0		"	10.0		110	70-130				
1,1-Dichloroethylene	11.1		"	10.0		111	70-130				
1,2,4-Trichlorobenzene	13.2		"	10.0		132	70-130	High Bias			
1,2,4-Trimethylbenzene	11.9		"	10.0		119	70-130				
1,2-Dibromoethane	11.3		"	10.0		113	70-130				
1,2-Dichlorobenzene	12.1		"	10.0		121	70-130				
1,2-Dichloroethane	11.0		"	10.0		110	70-130				
1,2-Dichloropropane	10.1		"	10.0		101	70-130				
1,2-Dichlorotetrafluoroethane	11.8		"	10.0		118	70-130				
1,3,5-Trimethylbenzene	11.5		"	10.0		115	70-130				
1,3-Butadiene	10.8		"	10.0		108	70-130				
1,3-Dichlorobenzene	12.3		"	10.0		123	70-130				
1,3-Dichloropropane	10.5		"	10.0		105	70-130				
1,4-Dichlorobenzene	12.3		"	10.0		123	70-130				
1,4-Dioxane	11.0		"	10.0		110	70-130				
2-Butanone	10.9		"	10.0		109	70-130				
2-Hexanone	10.4		"	10.0		104	70-130				
3-Chloropropene	10.8		"	10.0		108	70-130				
4-Methyl-2-pentanone	10.1		"	10.0		101	70-130				
Acetone	10.7		"	10.0		107	70-130				
Acrylonitrile	10.3		"	10.0		103	70-130				
Benzene	11.1		"	10.0		111	70-130				
Benzyl chloride	14.1		"	10.0		141	70-130	High Bias			
Bromodichloromethane	11.1		"	10.0		111	70-130				
Bromoform	11.2		"	10.0		112	70-130				
Bromomethane	11.3		"	10.0		113	70-130				
Carbon disulfide	11.6		"	10.0		116	70-130				
Carbon tetrachloride	11.2		"	10.0		112	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				



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

**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	%REC Limits	Flag	RPD	RPD	Flag
		Limit			Result					Limit	

**Batch BL31653 - EPA TO15 PREP**

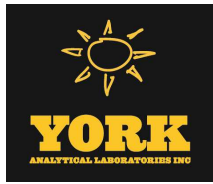
LCS (BL31653-BS1)	LCS						Prepared & Analyzed: 12/21/2023				
Chloroethane	11.0		ppbv	10.0		110	70-130				
Chloroform	11.5		"	10.0		115	70-130				
Chloromethane	10.4		"	10.0		104	70-130				
cis-1,2-Dichloroethylene	9.71		"	10.0		97.1	70-130				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	70-130				
Cyclohexane	11.0		"	10.0		110	70-130				
Dibromochloromethane	11.4		"	10.0		114	70-130				
Dichlorodifluoromethane	11.5		"	10.0		115	70-130				
Ethyl acetate	11.0		"	10.0		110	70-130				
Ethyl Benzene	10.9		"	10.0		109	70-130				
Hexachlorobutadiene	11.8		"	10.0		118	70-130				
Isopropanol	9.86		"	10.0		98.6	70-130				
Methyl Methacrylate	10.8		"	10.0		108	70-130				
Methyl tert-butyl ether (MTBE)	11.1		"	10.0		111	70-130				
Methylene chloride	10.4		"	10.0		104	70-130				
n-Heptane	11.0		"	10.0		110	70-130				
n-Hexane	11.2		"	10.0		112	70-130				
o-Xylene	11.2		"	10.0		112	70-130				
p- & m- Xylenes	22.0		"	20.0		110	70-130				
p-Ethyltoluene	12.1		"	10.0		121	70-130				
Propylene	10.8		"	10.0		108	70-130				
Styrene	11.9		"	10.0		119	70-130				
Tetrachloroethylene	11.2		"	10.0		112	70-130				
Tetrahydrofuran	10.9		"	10.0		109	70-130				
Toluene	10.5		"	10.0		105	70-130				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130				
trans-1,3-Dichloropropylene	10.8		"	10.0		108	70-130				
Trichloroethylene	9.96		"	10.0		99.6	70-130				
Trichlorofluoromethane (Freon 11)	11.6		"	10.0		116	70-130				
Vinyl acetate	8.72		"	10.0		87.2	70-130				
Vinyl bromide	12.0		"	10.0		120	70-130				
Vinyl Chloride	9.66		"	10.0		96.6	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	
<b>Batch BL31653 - EPA TO15 PREP</b>												
<b>Duplicate (BL31653-DUP1)</b>	<b>Duplicate</b>	<b>*Source sample: 23L1199-07 (C241175_SSPP01_121423)</b>						<b>Prepared: 12/21/2023 Analyzed: 12/22/2023</b>				
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m <sup>3</sup>		ND					25		
1,1,1-Trichloroethane	99.9	0.546	"		168				50.9	25	Non-dir.	
1,1,2,2-Tetrachloroethane	ND	0.687	"		ND					25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.766	"		ND					25		
1,1,2-Trichloroethane	ND	0.546	"		ND					25		
1,1-Dichloroethane	13.8	0.405	"		23.3				51.0	25	Non-dir.	
1,1-Dichloroethylene	0.238	0.198	"		0.332				33.0	25	Non-dir.	
1,2,4-Trichlorobenzene	ND	0.742	"		0.621					25		
1,2,4-Trimethylbenzene	1.13	0.492	"		1.81				46.2	25	Non-dir.	
1,2-Dibromoethane	ND	0.768	"		ND					25		
1,2-Dichlorobenzene	ND	0.601	"		ND					25		
1,2-Dichloroethane	ND	0.405	"		0.271					25		
1,2-Dichloropropane	ND	0.462	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	0.699	"		ND					25		
1,3,5-Trimethylbenzene	0.393	0.492	"		0.576				37.7	25	Non-dir.	
1,3-Butadiene	ND	0.664	"		ND					25		
1,3-Dichlorobenzene	ND	0.601	"		ND					25		
1,3-Dichloropropane	ND	0.462	"		ND					25		
1,4-Dichlorobenzene	ND	0.601	"		ND					25		
1,4-Dioxane	ND	0.721	"		ND					25		
2-Butanone	ND	0.295	"		ND					25		
2-Hexanone	ND	0.819	"		ND					25		
3-Chloropropene	ND	1.57	"		ND					25		
4-Methyl-2-pentanone	ND	0.410	"		ND					25		
Acetone	0.594	0.475	"		1.03				54.1	25	Non-dir.	
Acrylonitrile	0.195	0.217	"		0.363				60.1	25	Non-dir.	
Benzene	ND	0.319	"		ND					25		
Benzyl chloride	ND	0.518	"		ND					25		
Bromodichloromethane	ND	0.670	"		ND					25		
Bromoform	ND	1.03	"		ND					25		
Bromomethane	ND	0.388	"		ND					25		
Carbon disulfide	ND	0.311	"		ND					25		
Carbon tetrachloride	ND	0.157	"		ND					25		
Chlorobenzene	ND	0.460	"		ND					25		
Chloroethane	ND	0.264	"		ND					25		
Chloroform	1.32	0.488	"		2.21				50.4	25	Non-dir.	
Chloromethane	ND	0.207	"		ND					25		
cis-1,2-Dichloroethylene	ND	0.198	"		ND					25		
cis-1,3-Dichloropropylene	ND	0.454	"		ND					25		
Cyclohexane	ND	0.344	"		ND					25		
Dibromochloromethane	ND	0.852	"		ND					25		
Dichlorodifluoromethane	ND	0.495	"		0.662					25		
Ethyl acetate	ND	0.721	"		ND					25		
Ethyl Benzene	ND	0.434	"		ND					25		
Hexachlorobutadiene	ND	1.07	"		ND					25		
Isopropanol	1.28	0.492	"		2.39				60.5	25	Non-dir.	
Methyl Methacrylate	ND	0.409	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	0.361	"		ND					25		
Methylene chloride	0.278	0.695	"		0.349					25		
n-Heptane	ND	0.410	"		ND					25		
n-Hexane	ND	0.352	"		ND					25		

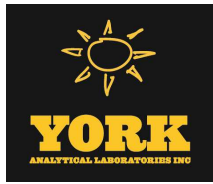


**Volatile Organic Compounds in Air by GC/MS - Quality Control Data**  
**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Flag	RPD	RPD	Limit	Flag
		Limit		Level	Result	Limits		Limit			

**Batch BL31653 - EPA TO15 PREP**

Duplicate (BL31653-DUP1)	Duplicate	*Source sample: 23L1199-07 (C241175_SSPP01_121423)						Prepared: 12/21/2023 Analyzed: 12/22/2023				
o-Xylene		ND	0.434	ug/m <sup>3</sup>		0.145					25	
p- & m- Xylenes		ND	0.868	"		ND					25	
p-Ethyltoluene		0.590	0.492	"		0.988		50.4		25	Non-dir.	
Propylene		ND	0.172	"		ND					25	
Styrene		ND	0.426	"		ND					25	
Tetrachloroethylene		1.90	0.678	"		3.18		50.4		25	Non-dir.	
Tetrahydrofuran		ND	0.590	"		ND					25	
Toluene		0.226	0.377	"		0.379		50.4		25	Non-dir.	
trans-1,2-Dichloroethylene		ND	0.396	"		ND					25	
trans-1,3-Dichloropropylene		ND	0.454	"		ND					25	
Trichloroethylene		ND	0.134	"		ND					25	
Trichlorofluoromethane (Freon 11)		ND	0.562	"		0.564					25	
Vinyl acetate		ND	0.352	"		ND					25	
Vinyl bromide		ND	0.437	"		ND					25	
Vinyl Chloride		ND	0.128	"		ND					25	





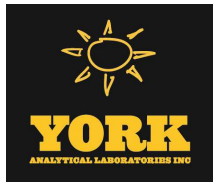
## Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
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-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

### 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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Revision Description: This report has been revised to update sample IDs for samples 11, 12, and 13.





YORK Analytical Laboratories, Inc.  
120 Research Drive  
Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com

# Field Chain-of-Custody Record - AIR

YORK Project No.  
**2341199**

This document serves as your written authorization for YORK to proceed with the analyses requested below. Signature binds you to YORK's Standard Terms & Conditions.

Your

Page 1 of 2

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: LANGAN, DPC	Company: SAME	Address: 360 W. 31st St 8th Fl, New York, NY		Address: 170340204		Standard Excel EDD		RUSH - Next Day	
Address: 360 W. 31st St	Address: SAME	Phone: 212-419-5400		Phone: ABC Block 27 Lot 17		EQUIS (Standard)		RUSH - Two Day	
Phone: 212-419-5400	Phone: SAME	Contact: Andrew Nesci		Contact: ABC Block 27 Lot 17		NYSDEC EQUIS		RUSH - Three Day	
Contact: Andrew Nesci	Contact: SAME	E-mail: ANESCI@LANGAN.COM		E-mail: ABC Block 27 Lot 17		NJDEP SRP HazSite		RUSH - Four Day	
E-mail: ANESCI@LANGAN.COM	E-mail: SAME	E-mail: ANESCI@LANGAN.COM		E-mail: ABC Block 27 Lot 17		Other:		Standard (5-7 Day)	

**Report / EDD Type (circle selections)**

CT RCP  Summary Report  Standard Excel EDD

CT RCP DQA/DUE  QA Report  EQUIS (Standard)

NJDEP Reduced Deliv.  NY ASP A Package  NY SDEC EQUIS

NJDKOP  NY ASP B Package  NJDEP SRP HazSite

Other: \_\_\_\_\_

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

Reporting Units: ug/m<sup>3</sup> ppbv ppmv

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Flow Cont. ID	Analysis Requested
C241175-52PRO3-121423	12/14/23	A5	-32.0	-9.0	19394	TO-15 SVOCs
C241175-1A03-121423	19:41 A1	A5	-33.0	-10.5	6869	
C241175-55V04-121423	19:42 A5	A5	-31.0	-8.0	19417	
C241175-1A06-121423	19:43 A1	A5	-32.0	-7.0	16420	
C241175-55P04-121423	19:44 A5	A5	-32.0	-7.0	7081	
C241175-1A04-121423	19:45 A1	A5	-32.0	-11.0	19414	
C241175-55P01-121423	19:46 A5	A5	-32.0	-8.0	6863	
C241175-1A01-121423	19:47 A1	A5	-30.0	-8.0	19410	
C241175-55P02-121423	19:50 A5	A5	-31.5	-8.0	19402	
C241175-1A02-121423	19:51 A1	A5	-30.5	-4.5	19392	

**Comments:** Also copy: DATA MANAGEMENT @ LANGAN.COM GWKKA@LANGAN.COM

**Detection Limits Required**

≤ 1 ug/m<sup>3</sup> Routine Survey \_\_\_\_\_

NYSDEC V1 Limits \_\_\_\_\_

Other \_\_\_\_\_

**Sampling Media**

6 Liter Canister \_\_\_\_\_

Tedlar Bag \_\_\_\_\_

Date/Time \_\_\_\_\_

Samples Relinquished by / Company: *Marius Skriver York* 12-15-23

Samples Relinquished by / Company: \_\_\_\_\_

Samples Received in LAB by: *Yanell Sun* 12/18/23





York Analytical Laboratories, Inc.  
120 Research Drive  
Stratford, CT 06615  
clientservices@yorklab.com  
www.yorklab.com

# Field Chain-of-Custody Record - AIR

YORK Project No.  
**2341199**

This document serves as your written authorization for YORK to proceed with the analyses requested below. Signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 2

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: <b>LANGAN, DPC</b>	Address: <b>360 W. 31st St</b>	Company: <b>SAME</b>	Address: <b>SAME</b>	Company:	Address:	<b>170340204</b>		RUSH - Next Day	
Address: <b>8th Fl, New York, NY</b>	Phone: <b>212-419-5400</b>	Company:	Address:	Company:	Address:	<b>ABC Block 27 Lot 17</b>		RUSH - Two Day	
Contact: <b>Andrew Nesci</b>	E-mail: <b>ANESCI@LANGAN.COM</b>	Company:	Address:	Company:	Address:			RUSH - Three Day	
E-mail: <b>ANESCI@LANGAN.COM</b>		Company:	Address:	Company:	Address:			RUSH - Four Day	

**Report / EDD Type (circle selections)**

<input checked="" type="checkbox"/> Summary Report	Standard Excel EDD
<input type="checkbox"/> QA Report	EQUIS (Standard)
<input type="checkbox"/> NY ASP A Package	<u>NYSDEC EQUIS</u>
<input type="checkbox"/> NY ASP B Package	NJDEP SRP HazSite
<input type="checkbox"/> Other:	

**Report / EDD Type (circle selections)**

<input checked="" type="checkbox"/> New York	Standard Excel EDD
<input type="checkbox"/> New Jersey	EQUIS (Standard)
<input type="checkbox"/> Connecticut	<u>NYSDEC EQUIS</u>
<input type="checkbox"/> Pennsylvania	NJDEP SRP HazSite
<input type="checkbox"/> Other:	

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

**Reporting Units:** ug/m<sup>3</sup> ppbv ppmv

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Flow Cont. ID	Analysis Requested
C241175-52PRO3-111423	12/14/23	A5	-32.0	-9.0	19394	TO-15 SVOCs
C241175-1A03-121423	12/14/23	A1	-33.0	-10.5	6869	
C241175-55V04-121423	12/14/23	A5	-31.0	-8.0	19417	
C241175-1A06-121423	12/14/23	A1	-32.0	-7.0	16420	
C241175-55P04-121423	12/14/23	A5	-32.0	-7.0	7081	
C241175-1A04-121423	12/14/23	A1	-32.0	-11.0	19414	
C241175-55P01-121423	12/14/23	A5	-32.0	-8.0	6863	
C241175-1A01-121423	12/14/23	A1	-30.0	-8.0	19410	
C241175-55P02-121423	12/14/23	A5	-31.5	-8.0	19402	
C241175-1A02-121423	12/14/23	A1	-30.5	-4.5	19392	

**Comments:** Also copy: DATA MANAGEMENT @ LANGAN.COM GWKKA@LANGAN.COM

Sample Identification	Date/Time	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Flow Cont. ID	Analysis Requested	Reporting Units
C241175-52PRO3-111423	12/14/23	-32.0	-9.0	19394	TO-15 SVOCs	ppbv
C241175-1A03-121423	12/14/23	-33.0	-10.5	6869		ppmv
C241175-55V04-121423	12/14/23	-31.0	-8.0	19417		
C241175-1A06-121423	12/14/23	-32.0	-7.0	16420		
C241175-55P04-121423	12/14/23	-32.0	-7.0	7081		
C241175-1A04-121423	12/14/23	-32.0	-11.0	19414		
C241175-55P01-121423	12/14/23	-32.0	-8.0	6863		
C241175-1A01-121423	12/14/23	-30.0	-8.0	19410		
C241175-55P02-121423	12/14/23	-31.5	-8.0	19402		
C241175-1A02-121423	12/14/23	-30.5	-4.5	19392		

**Detection Limits Required**

≤ 1 ug/m <sup>3</sup>	NYSDEC V1 Limits
Routine Survey	Other

**Sampling Media**

6 Liter Canister	Tedlar Bag
Date/Time	Date/Time

**Signature:** *Marcus Skinner York* 12-15-23  
**Date:** 12-15-23 14:18  
**Signature:** *Yanell Juan* 12/18/23  
**Date:** 12/18/23



YORK Analytical Laboratories, Inc.  
 120 Research Drive Stratford, CT 06615  
 132-02 89th Ave Queens, NY 11418  
 clientservices@yorklab.com  
 www.yorklab.com

# Field Chain-of-Custody Record - AIR

YORK Project No.  
 23L1199

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

Your Page 2 of 2

<b>YOUR Information</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: LANGAN, DPC		Company:		Company:		170340204		RUSH - Next Day	
Address: 360 W. 31st St. 8th Fl. New York, NY		Address: SAME →		Address:		YOUR Project Name		RUSH - Two Day	
Phone: 212-479-5400		Phone:		Phone:		ABC Block 27 Lot 17		RUSH - Three Day	
Contact: Andrew Nesci		Contact:		Contact:		YOUR PO#:		RUSH - Four Day	
E-mail: ANESCIO@LANGAN.COM		E-mail:		E-mail:				Standard (5-7 Day) <input checked="" type="checkbox"/>	

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

Roswell Lo

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

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

Certified Canisters: Batch		Please enter the following REQUIRED Field Data					Reporting Units: ug/m <sup>3</sup> ___ ppbv ___ ppmv ___
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
<del>SSP05-121423</del>	12/15/23	AS	-31.0	-5.0	36993	19400	To-15g/VOL's
<del>IA05-121423</del>			-28.0	-5.0	37801	19382	
<del>AA02-121423</del>	20:00	AO	<del>28.0</del> -32.0	-6.0	28309	5706	

**Comments:** Also copy: DATAMANAGEMENT@LANGAN.COM  
 GWKA@LANGAN.COM

<b>Detection Limits Required</b>	<b>Sampling Media</b>
≤ 1 ug/m <sup>3</sup> ___ NYSDEC V1 Limits ___ Routine Survey ___ Other ___	6 Liter Canister <input checked="" type="checkbox"/> Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Roswell Lo / Langan	12/15/23	Marcus Skinner York	12-15-23 14:18	Marcus Skinner York	12-15-23
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received in LAB by	Date/Time		
		[Signature]	12/18/23 12:00pm		