

Monthly Progress Report No. 66
ABC Block 27
5-46 46th Avenue
Long Island City, New York
Brownfield Cleanup Program Site #: C241175
Reporting Period: April 2023

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 46th Avenue, Long Island City, New York (the site) during April 2023.

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 46th Avenue to the north, Vernon Boulevard on the east, 46th Road to the south, and 5th 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 5th 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 April 5, 2023, the New York State Department of Environmental Conservation (NYSDEC) acknowledged via email that the comments to the draft Remedial Investigation Report (RIR) were addressed. On April 28, 2023, Langan submitted the final, signed version of the RIR to the NYSDEC and New York State Department of Health (NYSDOH). On May 4, 2023, the NYSDEC approved the final RIR.

On May 3, 2023, Langan submitted the revised Construction Completion Report (CCR) and Interim Site Management Plan (iSMP) to the NYSDEC and NYSDOH.

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

The Participant has a meeting scheduled with the NYSDEC on May 15, 2023 to discuss the next steps for the site.

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 March 2023 soil vapor/indoor air sampling events (part of the biannual sampling program) on Lot 4 and 17 are attached to this monthly progress report as Attachment 1.

6. Deliverables Submitted during this Reporting Period

None.

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

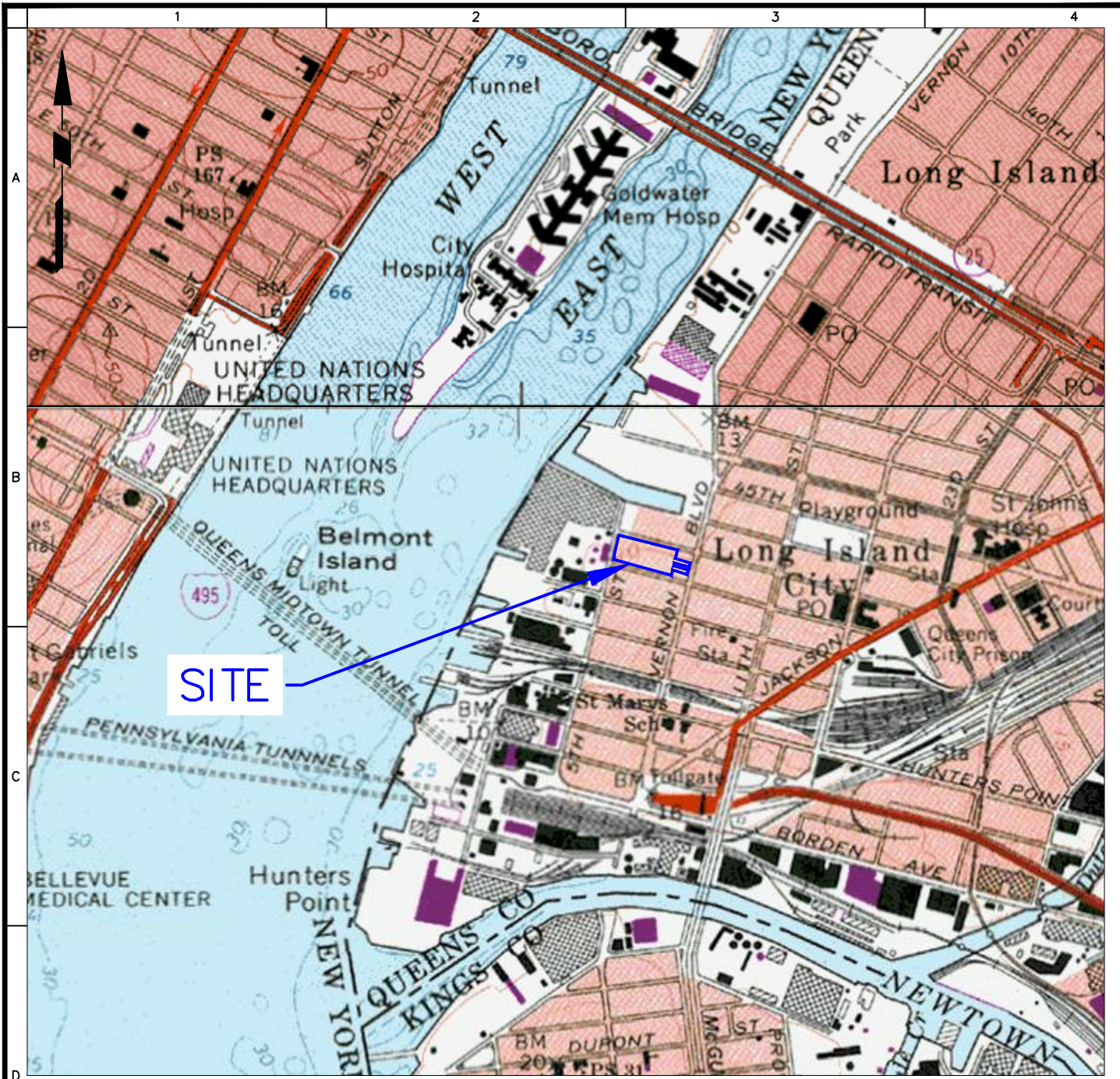
None.

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

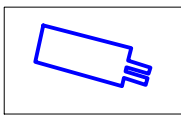
A copy of the NYSDEC-approved RIR will be placed in the document repositories for the project during the May reporting period.

11. Miscellaneous Information

None.



LEGEND

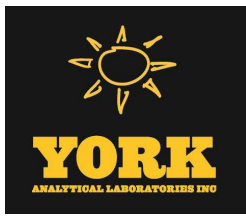


APPROXIMATE SITE BOUNDARY

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>	Project	Figure Title	Project No.	Figure No.	
	ABC - BLOCK 27	SITE LOCATION MAP	170340204	1	
	BLOCK No. 27, LOT Nos. 2, 4, 5, 15, 17, 23, 25, and 37 LONG ISLAND CITY		Date 2/17/2016		
	QUEENS NEW YORK	Scale NTS	Drawn By JL		Checked By GCW
		Submission Date			

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: 03/31/2023

Client Project ID: 170340204

York Project (SDG) No.: 23C0978

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 03/31/2023
Client Project ID: 170340204
York Project (SDG) No.: 23C0978

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 17, 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>
23C0978-01	CAN 28316 / FC 17899	Air	03/13/2023	03/17/2023
23C0978-02	CAN 16695 / FC 17904	Air	03/13/2023	03/17/2023
23C0978-03	CAN 41848 / FC 17897	Air	03/13/2023	03/17/2023
23C0978-04	CAN 43006 / FC 17898	Air	03/13/2023	03/17/2023
23C0978-05	CAN 15613 / FC 17903	Air	03/13/2023	03/17/2023
23C0978-06	CAN 16694 / FC 17900	Air	03/13/2023	03/17/2023
23C0978-07	CAN 41842 / FC 6861	Air	03/13/2023	03/17/2023
23C0978-08	CAN 24112 / FC 7085	Air	03/13/2023	03/17/2023
23C0978-09	CAN 28851 / FC 13557	Air	03/13/2023	03/17/2023
23C0978-10	CAN 15525 / FC 7268	Air	03/13/2023	03/17/2023
23C0978-11	CAN 28854 / FC 5612	Air	03/13/2023	03/17/2023
23C0978-12	CAN 41846 / FC 4762	Air	03/13/2023	03/17/2023
23C0978-13	CAN 23990 / FC 13572	Air	03/13/2023	03/17/2023
23C0978-14	CAN 15609 / FC 7361	Air	03/13/2023	03/17/2023
23C0978-15	CAN 17348 / FC 17203	Air	03/13/2023	03/17/2023
23C1188-01	C241175-SSPP03_032023	Soil Vapor	03/20/2023	03/21/2023
23C1188-02	C241175-IA03_032023	Indoor Ambient Air	03/20/2023	03/21/2023
23C1188-03	C241175-SSV04_032023	Soil Vapor	03/20/2023	03/21/2023
23C1188-04	C241175-IA06_032023	Indoor Ambient Air	03/20/2023	03/21/2023
23C1188-05	C241175-SSPP04_032023	Soil Vapor	03/20/2023	03/21/2023
23C1188-06	C241175-IA04_032023	Indoor Ambient Air	03/20/2023	03/21/2023
23C1188-07	C241175-SSVDUP02_032023	Soil Vapor	03/20/2023	03/21/2023

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23C1188-08	C241175-SSPP01_032023	Soil Vapor	03/20/2023	03/21/2023
23C1188-09	C241175-IA01_032023	Indoor Ambient Air	03/20/2023	03/21/2023
23C1188-10	C241175-SSPP02_032023	Soil Vapor	03/20/2023	03/21/2023
23C1188-11	C241175-IA02_032023	Indoor Ambient Air	03/20/2023	03/21/2023
23C1188-12	C241175-SSPP05_032023	Soil Vapor	03/20/2023	03/21/2023
23C1188-13	C241175-IA05_032023	Indoor Ambient Air	03/20/2023	03/21/2023
23C1188-14	C241175-AA02_032023	Outdoor Ambient Ai	03/20/2023	03/21/2023

General Notes for York Project (SDG) No.: 23C0978

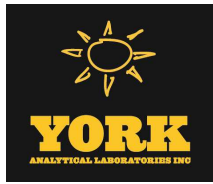
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
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: 03/31/2023

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: CAN 28316 / FC 17899

York Sample ID: 23C0978-01

<u>York Project (SDG) No.</u> 23C0978	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> March 13, 2023 6:00 am	<u>Date Received</u> 03/17/2023
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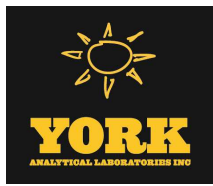
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH



Sample Information

Client Sample ID: CAN 28316 / FC 17899

York Sample ID: 23C0978-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

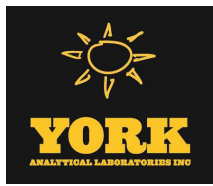
VOA, TO15 MASTER

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 ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH
107-05-1	3-Chloropropene	ND		ug/m ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH



Sample Information

Client Sample ID: CAN 28316 / FC 17899

York Sample ID: 23C0978-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

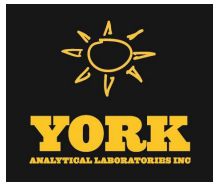
VOA, TO15 MASTER

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 ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 15:54	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH



Sample Information

Client Sample ID: CAN 28316 / FC 17899

York Sample ID: 23C0978-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 15:54	VH





Sample Information

Client Sample ID: CAN 16695 / FC 17904

York Sample ID: 23C0978-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

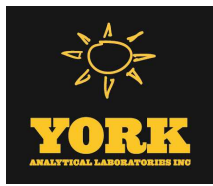
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH



Sample Information

Client Sample ID: CAN 16695 / FC 17904

York Sample ID: 23C0978-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

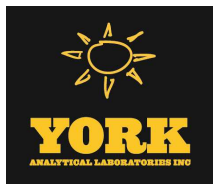
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH



Sample Information

Client Sample ID: CAN 16695 / FC 17904

York Sample ID: 23C0978-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

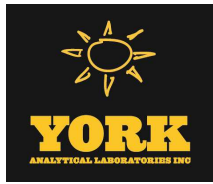
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 23:08	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH



Sample Information

Client Sample ID: CAN 16695 / FC 17904

York Sample ID: 23C0978-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

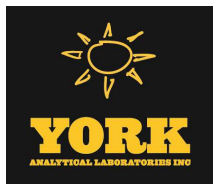
Log-in Notes:

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 23:08	VH





Sample Information

Client Sample ID: CAN 41848 / FC 17897

York Sample ID: 23C0978-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

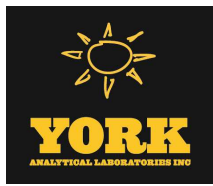
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH



Sample Information

Client Sample ID: CAN 41848 / FC 17897

York Sample ID: 23C0978-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

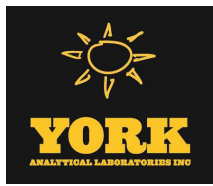
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH



Sample Information

Client Sample ID: CAN 41848 / FC 17897

York Sample ID: 23C0978-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

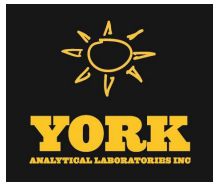
Log-in Notes:

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:01	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:01	VH





Sample Information

Client Sample ID: CAN 41848 / FC 17897

York Sample ID: 23C0978-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Vinyl bromide and Vinyl Chloride.



Sample Information

Client Sample ID: CAN 43006 / FC 17898

York Sample ID: 23C0978-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

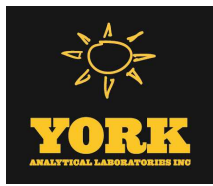
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH



Sample Information

Client Sample ID: CAN 43006 / FC 17898

York Sample ID: 23C0978-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

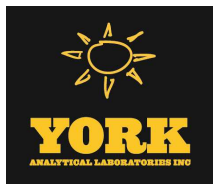
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH



Sample Information

Client Sample ID: CAN 43006 / FC 17898

York Sample ID: 23C0978-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

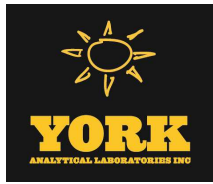
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 00:54	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH



Sample Information

Client Sample ID: CAN 43006 / FC 17898

York Sample ID: 23C0978-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

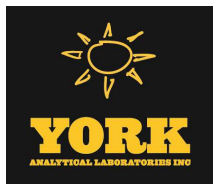
Log-in Notes:

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 00:54	VH





Sample Information

Client Sample ID: CAN 15613 / FC 17903

York Sample ID: 23C0978-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

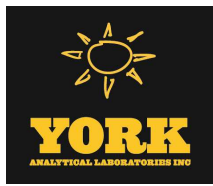
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH



Sample Information

Client Sample ID: CAN 15613 / FC 17903

York Sample ID: 23C0978-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

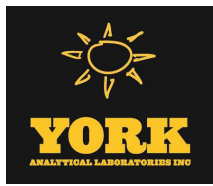
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH



Sample Information

Client Sample ID: CAN 15613 / FC 17903

York Sample ID: 23C0978-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

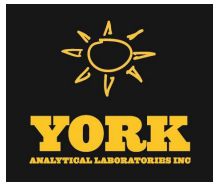
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 01:47	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH



Sample Information

Client Sample ID: CAN 15613 / FC 17903

York Sample ID: 23C0978-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 01:47	VH





Sample Information

Client Sample ID: CAN 16694 / FC 17900

York Sample ID: 23C0978-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

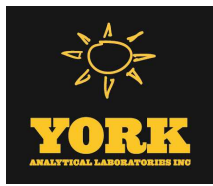
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 03:33	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 03:33	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 03:33	VH



Sample Information

Client Sample ID: CAN 16694 / FC 17900

York Sample ID: 23C0978-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

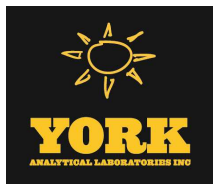
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH



Sample Information

Client Sample ID: CAN 16694 / FC 17900

York Sample ID: 23C0978-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

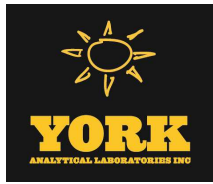
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 03:33	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 03:33	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 03:33	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH



Sample Information

Client Sample ID: CAN 16694 / FC 17900

York Sample ID: 23C0978-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

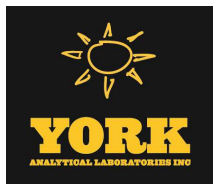
Log-in Notes:

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 03:33	VH





Sample Information

Client Sample ID: CAN 41842 / FC 6861

York Sample ID: 23C0978-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

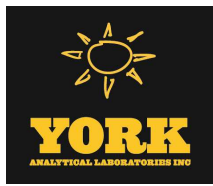
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH



Sample Information

Client Sample ID: CAN 41842 / FC 6861

York Sample ID: 23C0978-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

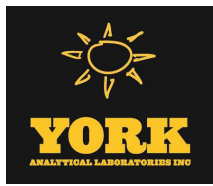
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH



Sample Information

Client Sample ID: CAN 41842 / FC 6861

York Sample ID: 23C0978-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

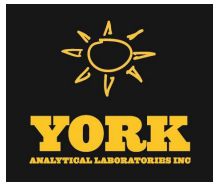
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 04:26	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH



Sample Information

Client Sample ID: CAN 41842 / FC 6861

York Sample ID: 23C0978-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 04:26	VH



Sample Information

Client Sample ID: CAN 24112 / FC 7085

York Sample ID: 23C0978-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

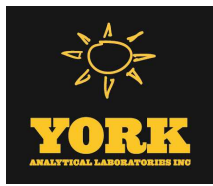
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH



Sample Information

Client Sample ID: CAN 24112 / FC 7085

York Sample ID: 23C0978-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

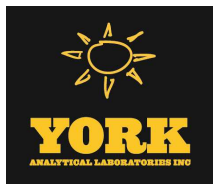
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH



Sample Information

Client Sample ID: CAN 24112 / FC 7085

York Sample ID: 23C0978-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

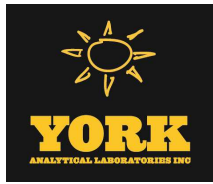
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 05:19	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH



Sample Information

Client Sample ID: CAN 24112 / FC 7085

York Sample ID: 23C0978-08

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

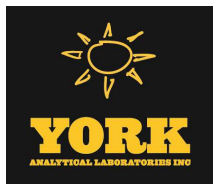
VOA, TO15 MASTER

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 05:19	VH



Sample Information

Client Sample ID: CAN 28851 / FC 13557

York Sample ID: 23C0978-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

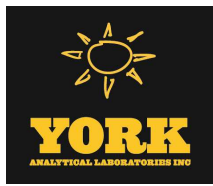
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 13:55	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 13:55	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 13:55	VH



Sample Information

Client Sample ID: CAN 28851 / FC 13557

York Sample ID: 23C0978-09

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

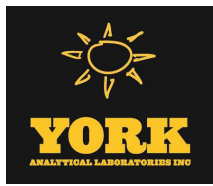
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH



Sample Information

Client Sample ID: CAN 28851 / FC 13557

York Sample ID: 23C0978-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

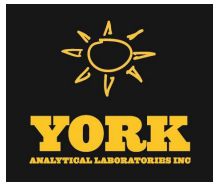
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 13:55	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 13:55	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 13:55	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH



Sample Information

Client Sample ID: CAN 28851 / FC 13557

York Sample ID: 23C0978-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 13:55	VH





Sample Information

Client Sample ID: CAN 15525 / FC 7268

York Sample ID: 23C0978-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

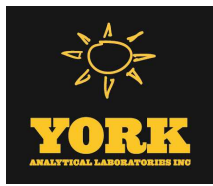
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH



Sample Information

Client Sample ID: CAN 15525 / FC 7268

York Sample ID: 23C0978-10

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

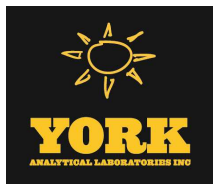
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH



Sample Information

Client Sample ID: CAN 15525 / FC 7268

York Sample ID: 23C0978-10

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

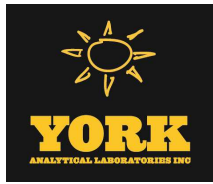
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 21:19	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH



Sample Information

Client Sample ID: CAN 15525 / FC 7268

York Sample ID: 23C0978-10

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

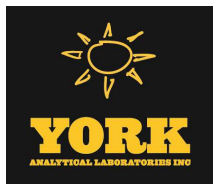
Log-in Notes:

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 21:19	VH





Sample Information

Client Sample ID: CAN 28854 / FC 5612

York Sample ID: 23C0978-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

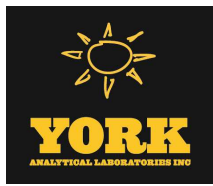
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH



Sample Information

Client Sample ID: CAN 28854 / FC 5612

York Sample ID: 23C0978-11

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

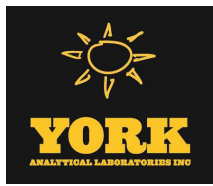
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH



Sample Information

Client Sample ID: CAN 28854 / FC 5612

York Sample ID: 23C0978-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

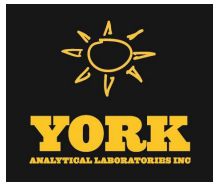
Log-in Notes:

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 20:26	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH





Sample Information

Client Sample ID: CAN 28854 / FC 5612

York Sample ID: 23C0978-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 20:26	VH



Sample Information

Client Sample ID: CAN 41846 / FC 4762

York Sample ID: 23C0978-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

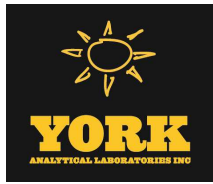
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH



Sample Information

Client Sample ID: CAN 41846 / FC 4762

York Sample ID: 23C0978-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

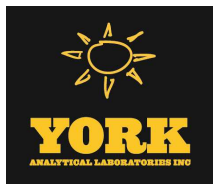
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH



Sample Information

Client Sample ID: CAN 41846 / FC 4762

York Sample ID: 23C0978-12

York Project (SDG) No.

Client Project ID

Matrix

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23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

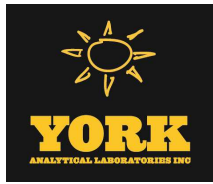
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 22:12	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH



Sample Information

Client Sample ID: CAN 41846 / FC 4762

York Sample ID: 23C0978-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

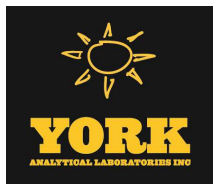
VOA, TO15 MASTER

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 22:12	VH



Sample Information

Client Sample ID: CAN 23990 / FC 13572

York Sample ID: 23C0978-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

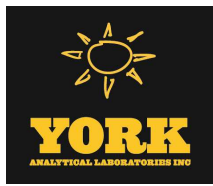
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH



Sample Information

Client Sample ID: CAN 23990 / FC 13572

York Sample ID: 23C0978-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

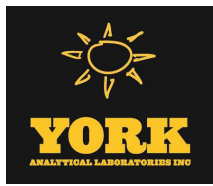
Log-in Notes:

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH





Sample Information

Client Sample ID: CAN 23990 / FC 13572

York Sample ID: 23C0978-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

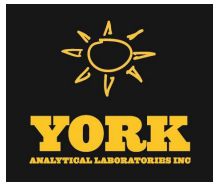
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:05	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH



Sample Information

Client Sample ID: CAN 23990 / FC 13572

York Sample ID: 23C0978-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:05	VH



Sample Information

Client Sample ID: CAN 15609 / FC 7361

York Sample ID: 23C0978-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

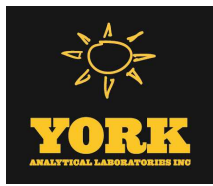
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:58	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:58	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:58	VH



Sample Information

Client Sample ID: CAN 15609 / FC 7361

York Sample ID: 23C0978-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

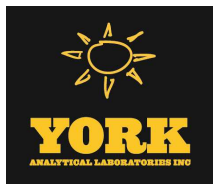
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH



Sample Information

Client Sample ID: CAN 15609 / FC 7361

York Sample ID: 23C0978-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

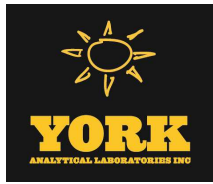
Log-in Notes:

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:58	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:58	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/19/2023 23:58	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH





Sample Information

Client Sample ID: CAN 15609 / FC 7361

York Sample ID: 23C0978-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

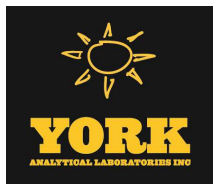
VOA, TO15 MASTER

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/19/2023 23:58	VH



Sample Information

Client Sample ID: CAN 17348 / FC 17203

York Sample ID: 23C0978-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

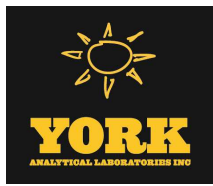
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH



Sample Information

Client Sample ID: CAN 17348 / FC 17203

York Sample ID: 23C0978-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

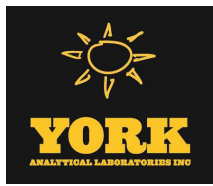
Log-in Notes:

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH





Sample Information

Client Sample ID: CAN 17348 / FC 17203

York Sample ID: 23C0978-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

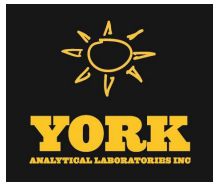
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/20/2023 00:51	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH



Sample Information

Client Sample ID: CAN 17348 / FC 17203

York Sample ID: 23C0978-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0978

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/20/2023 00:51	VH



Sample Information

Client Sample ID: C241175-SSPP03_032023

York Sample ID: 23C1188-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:50 pm

03/21/2023

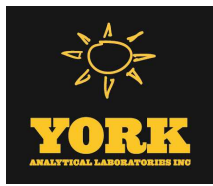
VOA, TO15 MASTER

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 ³	2.37	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.89	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	2.37	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	2.65	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.89	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.40	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.685	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LCS -L	ug/m ³	2.56	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	1.70	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
106-93-4	1,2-Dibromoethane	ND		ug/m ³	2.66	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	2.08	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.40	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.60	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
76-14-2	1,2-Dichlorotetrafluoroethane	32.6		ug/m ³	2.42	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.70	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
106-99-0	1,3-Butadiene	ND		ug/m ³	2.29	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
541-73-1	1,3-Dichlorobenzene	2.70		ug/m ³	2.08	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	1.60	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	2.08	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
123-91-1	1,4-Dioxane	ND		ug/m ³	2.49	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
78-93-3	2-Butanone	14.3		ug/m ³	1.02	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC



Sample Information

Client Sample ID: C241175-SSPP03_032023

York Sample ID: 23C1188-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:50 pm

03/21/2023

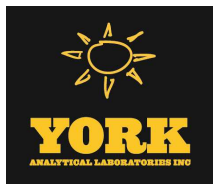
VOA, TO15 MASTER

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 ³	2.83	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC
107-05-1	3-Chloropropene	ND		ug/m ³	5.41	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	1.42	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
67-64-1	Acetone	260	TO-LCS -L	ug/m ³	1.64	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
107-13-1	Acrylonitrile	ND		ug/m ³	0.750	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
71-43-2	Benzene	2.10		ug/m ³	1.10	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
100-44-7	Benzyl chloride	ND	TO-LCS -L	ug/m ³	1.79	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-27-4	Bromodichloromethane	ND		ug/m ³	2.32	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-25-2	Bromoform	ND		ug/m ³	3.57	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
74-83-9	Bromomethane	ND		ug/m ³	1.34	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-15-0	Carbon disulfide	ND		ug/m ³	1.08	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.544	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
108-90-7	Chlorobenzene	ND		ug/m ³	1.59	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-00-3	Chloroethane	ND		ug/m ³	0.912	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
67-66-3	Chloroform	ND		ug/m ³	1.69	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
74-87-3	Chloromethane	1.86		ug/m ³	0.714	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.685	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.57	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
110-82-7	Cyclohexane	ND		ug/m ³	1.19	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
124-48-1	Dibromochloromethane	ND		ug/m ³	2.94	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-71-8	Dichlorodifluoromethane	2.39		ug/m ³	1.71	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
141-78-6	* Ethyl acetate	78.5		ug/m ³	2.49	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC



Sample Information

Client Sample ID: C241175-SSPP03_032023

York Sample ID: 23C1188-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:50 pm

03/21/2023

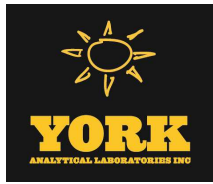
VOA, TO15 MASTER

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 ³	1.50	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
87-68-3	Hexachlorobutadiene	ND		ug/m ³	3.69	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
67-63-0	Isopropanol	484	TO-IPA, B, E	ug/m ³	1.70	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
80-62-6	Methyl Methacrylate	ND		ug/m ³	1.41	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	1.25	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-09-2	Methylene chloride	4.80		ug/m ³	2.40	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
142-82-5	n-Heptane	1.42		ug/m ³	1.42	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
110-54-3	n-Hexane	1.71		ug/m ³	1.22	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
95-47-6	o-Xylene	ND		ug/m ³	1.50	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
179601-23-1	p- & m- Xylenes	3.75		ug/m ³	3.00	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
622-96-8	* p-Ethyltoluene	ND		ug/m ³	1.70	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC
115-07-1	* Propylene	ND		ug/m ³	0.595	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC
100-42-5	Styrene	ND		ug/m ³	1.47	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
127-18-4	Tetrachloroethylene	3.52		ug/m ³	2.34	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
109-99-9	* Tetrahydrofuran	ND		ug/m ³	2.04	3.456	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 15:54	AC
108-88-3	Toluene	11.7		ug/m ³	1.30	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	1.37	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.57	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
79-01-6	Trichloroethylene	4.64		ug/m ³	0.464	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	1.94	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
108-05-4	Vinyl acetate	ND		ug/m ³	1.22	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC
593-60-2	Vinyl bromide	ND		ug/m ³	1.51	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC



Sample Information

Client Sample ID: C241175-SSPP03_032023

York Sample ID: 23C1188-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:50 pm

03/21/2023

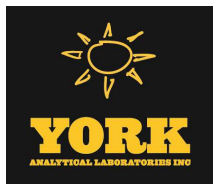
VOA, TO15 MASTER

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
75-01-4	Vinyl Chloride	ND		ug/m ³	0.442	3.456	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 15:54	AC



Sample Information

Client Sample ID: C241175-IA03_032023

York Sample ID: 23C1188-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:52 pm

03/21/2023

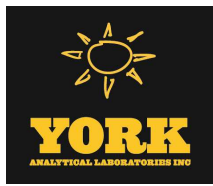
VOA, TO15 MASTER

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	IS-LO	ug/m ³	0.608	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m ³	0.483	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.608	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	0.678	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	0.483	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	0.358	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.175	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO, TO-CC V, TO-LCS -L	ug/m ³	0.657	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
95-63-6	1,2,4-Trimethylbenzene	0.653	IS-LO	ug/m ³	0.435	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	0.680	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.532	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	0.358	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	0.409	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	0.619	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	0.435	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	0.587	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.532	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	0.409	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.532	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	0.638	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC



Sample Information

Client Sample ID: C241175-IA03_032023

York Sample ID: 23C1188-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:52 pm

03/21/2023

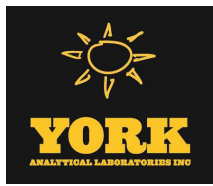
VOA, TO15 MASTER

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	0.626	IS-LO	ug/m ³	0.261	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	0.725	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	1.39	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	0.363	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
67-64-1	Acetone	7.38	IS-LO, TO-LCS -L	ug/m ³	0.420	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.192	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
71-43-2	Benzene	0.707	IS-LO	ug/m ³	0.283	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	0.458	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	0.593	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	0.915	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	0.344	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	0.276	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
56-23-5	Carbon tetrachloride	0.390	IS-LO	ug/m ³	0.139	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.407	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.234	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	0.432	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
74-87-3	Chloromethane	1.35	IS-LO	ug/m ³	0.183	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.175	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.402	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	0.305	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	0.754	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC



Sample Information

Client Sample ID: C241175-IA03_032023

York Sample ID: 23C1188-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:52 pm

03/21/2023

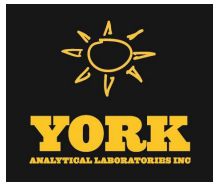
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	2.41	IS-LO	ug/m ³	0.438	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
141-78-6	* Ethyl acetate	ND	IS-LO	ug/m ³	0.638	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	0.384	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	0.944	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
67-63-0	Isopropanol	4.02	IS-LO, B	ug/m ³	0.435	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	0.362	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	0.319	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-09-2	Methylene chloride	3.20	IS-LO	ug/m ³	0.615	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	0.363	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	0.312	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	0.384	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	0.769	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
622-96-8	* p-Ethyltoluene	0.696	IS-LO	ug/m ³	0.435	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.152	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.377	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	0.600	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	0.522	0.885	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 01:03	AC
108-88-3	Toluene	1.00	IS-LO	ug/m ³	0.334	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.351	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.402	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	0.119	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-69-4	Trichlorofluoromethane (Freon 11)	1.24	IS-LO	ug/m ³	0.497	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC



Sample Information

Client Sample ID: C241175-IA03_032023

York Sample ID: 23C1188-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:52 pm

03/21/2023

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
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	0.312	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	0.387	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.113	0.885	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 01:03	AC



Sample Information

Client Sample ID: C241175-SSV04_032023

York Sample ID: 23C1188-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:55 pm

03/21/2023

VOA, TO15 MASTER

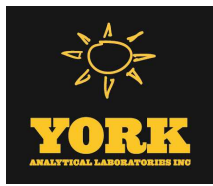
Log-in Notes:

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	IS-LO	ug/m ³	5.55	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
71-55-6	1,1,1-Trichloroethane	25.2		ug/m ³	4.41	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	5.55	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	6.20	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	4.41	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-34-3	1,1-Dichloroethane	ND		ug/m ³	3.27	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	1.60	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LCS -L, IS-LO	ug/m ³	6.00	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/m ³	3.98	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
106-93-4	1,2-Dibromoethane	ND		ug/m ³	6.22	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	4.86	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
107-06-2	1,2-Dichloroethane	ND		ug/m ³	3.27	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
78-87-5	1,2-Dichloropropane	ND		ug/m ³	3.74	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
76-14-2	1,2-Dichlorotetrafluoroethane	67.3		ug/m ³	5.66	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	3.98	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
106-99-0	1,3-Butadiene	ND		ug/m ³	5.37	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
541-73-1	1,3-Dichlorobenzene	4.86	IS-LO	ug/m ³	4.86	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	3.74	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	4.86	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
123-91-1	1,4-Dioxane	ND		ug/m ³	5.83	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC





Sample Information

Client Sample ID: C241175-SSV04_032023

York Sample ID: 23C1188-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:55 pm

03/21/2023

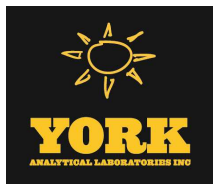
VOA, TO15 MASTER

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	16.9		ug/m ³	2.39	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
591-78-6	* 2-Hexanone	ND		ug/m ³	6.63	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
107-05-1	3-Chloropropene	ND		ug/m ³	12.7	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	3.31	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
67-64-1	Acetone	444	TO-LCS -L	ug/m ³	3.84	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
107-13-1	Acrylonitrile	ND		ug/m ³	1.76	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
71-43-2	Benzene	ND		ug/m ³	2.58	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
100-44-7	Benzyl chloride	ND	TO-LCS -L, IS-LO	ug/m ³	4.19	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-27-4	Bromodichloromethane	ND		ug/m ³	5.42	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	8.36	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
74-83-9	Bromomethane	ND		ug/m ³	3.14	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-15-0	Carbon disulfide	ND		ug/m ³	2.52	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
56-23-5	Carbon tetrachloride	ND		ug/m ³	1.27	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	3.72	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-00-3	Chloroethane	ND		ug/m ³	2.13	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
67-66-3	Chloroform	ND		ug/m ³	3.95	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
74-87-3	Chloromethane	ND		ug/m ³	1.67	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	1.60	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	3.67	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
110-82-7	Cyclohexane	ND		ug/m ³	2.78	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
124-48-1	Dibromochloromethane	ND		ug/m ³	6.89	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC



Sample Information

Client Sample ID: C241175-SSV04_032023

York Sample ID: 23C1188-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:55 pm

03/21/2023

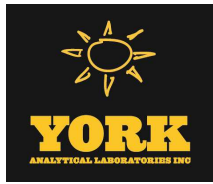
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	4.00	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
141-78-6	* Ethyl acetate	61.5		ug/m ³	5.83	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	3.51	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	8.63	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
67-63-0	Isopropanol	777	TO-IPA, B	ug/m ³	3.98	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
80-62-6	Methyl Methacrylate	ND		ug/m ³	3.31	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	2.92	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-09-2	Methylene chloride	7.31		ug/m ³	5.62	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
142-82-5	n-Heptane	ND		ug/m ³	3.32	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
110-54-3	n-Hexane	ND		ug/m ³	2.85	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	3.51	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	7.03	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	3.98	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
115-07-1	* Propylene	ND		ug/m ³	1.39	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	3.45	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
127-18-4	Tetrachloroethylene	47.7		ug/m ³	5.49	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
109-99-9	* Tetrahydrofuran	ND		ug/m ³	4.77	8.09	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 16:51	AC
108-88-3	Toluene	11.0		ug/m ³	3.05	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	3.21	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	3.67	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
79-01-6	Trichloroethylene	6.96		ug/m ³	1.09	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	4.55	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC



Sample Information

Client Sample ID: C241175-SSV04_032023

York Sample ID: 23C1188-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 5:55 pm

03/21/2023

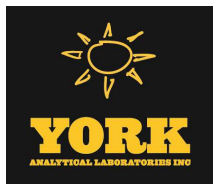
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	2.85	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
593-60-2	Vinyl bromide	ND		ug/m ³	3.54	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC
75-01-4	Vinyl Chloride	ND		ug/m ³	1.03	8.09	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 16:51	AC



Sample Information

Client Sample ID: C241175-IA06_032023

York Sample ID: 23C1188-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:56 pm

03/21/2023

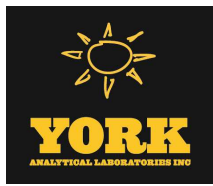
VOA, TO15 MASTER

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	IS-LO	ug/m ³	0.598	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m ³	0.475	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.598	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	0.668	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	0.475	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	0.353	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.173	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO, TO-CC V, TO-LCS -L	ug/m ³	0.646	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
95-63-6	1,2,4-Trimethylbenzene	0.428	IS-LO	ug/m ³	0.428	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	0.669	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.524	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	0.352	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	0.402	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	0.609	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	0.428	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	0.578	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.524	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	0.403	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.524	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	0.628	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC



Sample Information

Client Sample ID: C241175-IA06_032023

York Sample ID: 23C1188-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:56 pm

03/21/2023

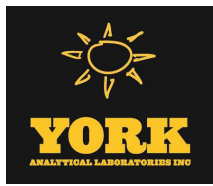
VOA, TO15 MASTER

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	0.745	IS-LO	ug/m ³	0.257	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	0.714	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	1.36	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	0.357	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
67-64-1	Acetone	9.12	IS-LO, TO-LCS -L	ug/m ³	0.414	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.189	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
71-43-2	Benzene	0.723	IS-LO	ug/m ³	0.278	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	0.451	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	0.584	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	0.900	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	0.338	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	0.271	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
56-23-5	Carbon tetrachloride	0.548	IS-LO	ug/m ³	0.137	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.401	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.230	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	0.425	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
74-87-3	Chloromethane	1.49	IS-LO	ug/m ³	0.180	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.173	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.395	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	0.300	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	0.742	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC



Sample Information

Client Sample ID: C241175-IA06_032023

York Sample ID: 23C1188-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 5:56 pm

03/21/2023

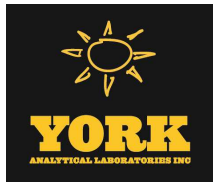
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	2.67	IS-LO	ug/m ³	0.431	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
141-78-6	* Ethyl acetate	ND	IS-LO	ug/m ³	0.628	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	0.378	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	0.929	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
67-63-0	Isopropanol	5.18	B, IS-LO	ug/m ³	0.428	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	0.357	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	0.314	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-09-2	Methylene chloride	3.45	IS-LO	ug/m ³	0.605	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	0.357	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	0.307	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	0.378	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	0.756	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	0.428	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.150	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.371	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	0.591	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	0.514	0.871	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 02:13	AC
108-88-3	Toluene	1.08	IS-LO	ug/m ³	0.328	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.345	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.395	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	0.117	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-69-4	Trichlorofluoromethane (Freon 11)	1.03	IS-LO	ug/m ³	0.489	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC



Sample Information

Client Sample ID: C241175-IA06_032023

York Sample ID: 23C1188-04

York Project (SDG) No.
23C1188

Client Project ID
170340204

Matrix
Indoor Ambient Air

Collection Date/Time
March 20, 2023 5:56 pm

Date Received
03/21/2023

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
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	0.307	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	0.381	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.111	0.871	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 02:13	AC



Sample Information

Client Sample ID: C241175-SSPP04_032023

York Sample ID: 23C1188-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

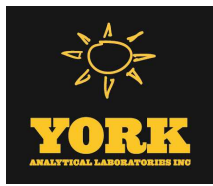
VOA, TO15 MASTER

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	IS-LO	ug/m ³	1.06	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m ³	0.844	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	1.06	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	1.18	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	0.844	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	0.626	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.306	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO, TO-CC V, TO-LCS -L	ug/m ³	1.15	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/m ³	0.760	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	1.19	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.929	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	0.626	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	0.714	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	1.08	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	0.760	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	1.03	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.929	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	0.714	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.929	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	1.11	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC



Sample Information

Client Sample ID: C241175-SSPP04_032023

York Sample ID: 23C1188-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

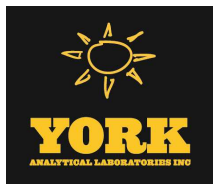
VOA, TO15 MASTER

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	3.83	IS-LO	ug/m ³	0.456	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	1.27	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	2.42	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	0.633	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
67-64-1	Acetone	44.7	IS-LO, TO-LCS -L	ug/m ³	0.734	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.336	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
71-43-2	Benzene	0.938	IS-LO	ug/m ³	0.494	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	0.800	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	1.04	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	1.60	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	0.600	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	0.481	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
56-23-5	Carbon tetrachloride	0.486	IS-LO	ug/m ³	0.243	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.712	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.408	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	0.755	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
74-87-3	Chloromethane	2.20	IS-LO	ug/m ³	0.319	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.306	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.702	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
110-82-7	Cyclohexane	1.97	IS-LO	ug/m ³	0.532	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	1.32	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC



Sample Information

Client Sample ID: C241175-SSPP04_032023

York Sample ID: 23C1188-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

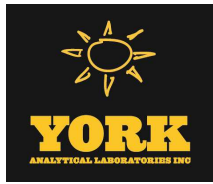
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	3.75	IS-LO	ug/m ³	0.765	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
141-78-6	* Ethyl acetate	2.84	IS-LO	ug/m ³	1.11	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
100-41-4	Ethyl Benzene	0.738	IS-LO	ug/m ³	0.671	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.65	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
67-63-0	Isopropanol	174	B, IS-LO, TO-IPA	ug/m ³	0.760	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
80-62-6	Methyl Methacrylate	6.39	IS-LO	ug/m ³	0.633	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	0.557	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-09-2	Methylene chloride	4.46	IS-LO	ug/m ³	1.07	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
142-82-5	n-Heptane	8.05	IS-LO	ug/m ³	0.634	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
110-54-3	n-Hexane	1.96	IS-LO	ug/m ³	0.545	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
95-47-6	o-Xylene	0.873	IS-LO	ug/m ³	0.671	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
179601-23-1	p- & m- Xylenes	2.89	IS-LO	ug/m ³	1.34	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	0.760	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
115-07-1	* Propylene	1.30	IS-LO	ug/m ³	0.266	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
100-42-5	Styrene	0.790	IS-LO	ug/m ³	0.659	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
127-18-4	Tetrachloroethylene	3.98	IS-LO	ug/m ³	1.05	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	0.912	1.546	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 17:54	AC
108-88-3	Toluene	19.3	IS-LO	ug/m ³	0.583	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.613	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.702	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
79-01-6	Trichloroethylene	0.332	IS-LO	ug/m ³	0.208	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC



Sample Information

Client Sample ID: C241175-SSPP04_032023

York Sample ID: 23C1188-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

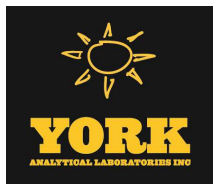
VOA, TO15 MASTER

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
75-69-4	Trichlorofluoromethane (Freon 11)	1.82	IS-LO	ug/m ³	0.869	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	0.544	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	0.676	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.198	1.546	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 17:54	AC



Sample Information

Client Sample ID: C241175-IA04_032023

York Sample ID: 23C1188-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:12 pm

03/21/2023

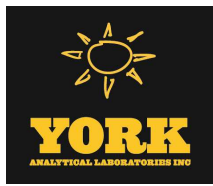
VOA, TO15 MASTER

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	IS-LO	ug/m ³	0.570	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m ³	0.453	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.570	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	0.636	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	0.453	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	0.336	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.165	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LCS -L, IS-LO	ug/m ³	0.616	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
95-63-6	1,2,4-Trimethylbenzene	0.734	IS-LO	ug/m ³	0.408	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	0.638	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.499	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	0.336	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	0.384	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	0.580	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	0.408	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	0.551	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.499	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	0.384	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.499	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	0.598	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC



Sample Information

Client Sample ID: C241175-IA04_032023

York Sample ID: 23C1188-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:12 pm

03/21/2023

VOA, TO15 MASTER

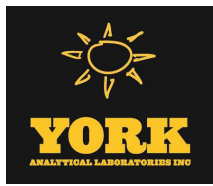
Log-in Notes:

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	0.685	IS-LO	ug/m ³	0.245	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	0.680	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	1.30	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	0.340	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
67-64-1	Acetone	8.48	IS-LO, TO-LCS -L	ug/m ³	0.394	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.180	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
71-43-2	Benzene	0.636	IS-LO	ug/m ³	0.265	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	0.430	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	0.556	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	0.858	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	0.322	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	0.258	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
56-23-5	Carbon tetrachloride	0.366	IS-LO	ug/m ³	0.131	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.382	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.219	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	0.405	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
74-87-3	Chloromethane	1.32	IS-LO	ug/m ³	0.171	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.165	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.377	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	0.286	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	0.707	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC





Sample Information

Client Sample ID: C241175-IA04_032023

York Sample ID: 23C1188-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:12 pm

03/21/2023

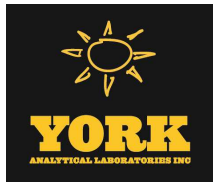
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	2.50	IS-LO	ug/m ³	0.410	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
141-78-6	* Ethyl acetate	ND	IS-LO	ug/m ³	0.598	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	0.360	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	0.885	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
67-63-0	Isopropanol	3.96	B, IS-LO	ug/m ³	0.408	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	0.340	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	0.299	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-09-2	Methylene chloride	5.45	IS-LO	ug/m ³	0.577	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	0.340	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	0.293	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	0.360	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	0.721	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
622-96-8	* p-Ethyltoluene	0.775	IS-LO	ug/m ³	0.408	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.143	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.354	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	0.563	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	0.490	0.83	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 03:22	AC
108-88-3	Toluene	1.47	IS-LO	ug/m ³	0.313	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.329	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.377	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	0.112	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-69-4	Trichlorofluoromethane (Freon 11)	1.21	IS-LO	ug/m ³	0.466	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC



Sample Information

Client Sample ID: C241175-IA04_032023 **York Sample ID:** 23C1188-06
York Project (SDG) No. 23C1188 Client Project ID 170340204 Matrix Indoor Ambient Air Collection Date/Time March 20, 2023 6:12 pm Date Received 03/21/2023

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
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	0.292	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	0.363	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.106	0.83	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 03:22	AC



Sample Information

Client Sample ID: C241175-SSVDUP02_032023

York Sample ID: 23C1188-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

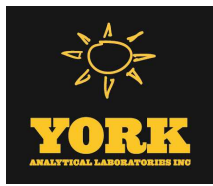
VOA, TO15 MASTER

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	IS-LO	ug/m ³	5.58	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
71-55-6	1,1,1-Trichloroethane	1010	IS-LO	ug/m ³	4.43	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	5.58	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	6.23	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	4.43	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-34-3	1,1-Dichloroethane	18.7	IS-LO	ug/m ³	3.29	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	1.61	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO, TO-CC V, TO-LCS -L	ug/m ³	6.03	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/m ³	3.99	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	6.24	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	4.88	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	3.29	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	3.75	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	5.68	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	3.99	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	5.39	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	4.88	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	3.75	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	4.88	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	5.86	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC



Sample Information

Client Sample ID: C241175-SSVDUP02_032023

York Sample ID: 23C1188-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

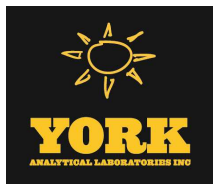
VOA, TO15 MASTER

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	17.5	IS-LO	ug/m ³	2.40	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	6.66	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	12.7	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	3.33	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
67-64-1	Acetone	348	TO-LCS -L, IS-LO	ug/m ³	3.86	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	1.76	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
71-43-2	Benzene	ND	IS-LO	ug/m ³	2.60	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
100-44-7	Benzyl chloride	ND	TO-LCS -L, IS-LO	ug/m ³	4.21	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	5.44	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	8.40	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	3.15	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	2.53	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/m ³	1.28	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	3.74	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	2.14	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
67-66-3	Chloroform	3.97	IS-LO	ug/m ³	3.97	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
74-87-3	Chloromethane	ND	IS-LO	ug/m ³	1.68	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	1.61	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	3.69	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	2.80	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	6.92	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC



Sample Information

Client Sample ID: C241175-SSVDUP02_032023

York Sample ID: 23C1188-07

<u>York Project (SDG) No.</u> 23C1188	<u>Client Project ID</u> 170340204	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> March 20, 2023 6:09 pm	<u>Date Received</u> 03/21/2023
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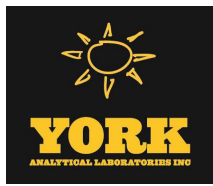
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	ND	IS-LO	ug/m ³	4.02	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
141-78-6	* Ethyl acetate	162	IS-LO	ug/m ³	5.86	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	3.53	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	8.67	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
67-63-0	Isopropanol	612	B, IS-LO, TO-IPA	ug/m ³	3.99	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	3.33	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	2.93	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-09-2	Methylene chloride	8.47	IS-LO	ug/m ³	5.64	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	3.33	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	2.86	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	3.53	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	7.06	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	3.99	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	1.40	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	3.46	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	5.51	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	4.79	8.125	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 19:55	AC
108-88-3	Toluene	11.9	IS-LO	ug/m ³	3.06	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	3.22	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	3.69	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	1.09	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC



Sample Information

Client Sample ID: C241175-SSVDUP02_032023

York Sample ID: 23C1188-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:09 pm

03/21/2023

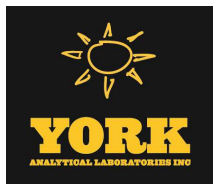
VOA, TO15 MASTER

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
75-69-4	Trichlorofluoromethane (Freon 11)	ND	IS-LO	ug/m ³	4.57	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	2.86	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	3.55	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	1.04	8.125	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 19:55	AC



Sample Information

Client Sample ID: C241175-SSPP01_032023

York Sample ID: 23C1188-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:18 pm

03/21/2023

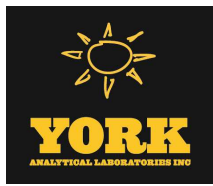
VOA, TO15 MASTER

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	IS-LO	ug/m ³	2.29	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
71-55-6	1,1,1-Trichloroethane	79.6	IS-LO	ug/m ³	1.82	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	2.29	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	2.55	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	1.82	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-34-3	1,1-Dichloroethane	12.9	IS-LO	ug/m ³	1.35	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.661	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LCS -L, IS-LO	ug/m ³	2.47	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/m ³	1.64	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	2.56	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	2.00	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	1.35	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	1.54	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	2.33	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	1.64	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	2.21	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
541-73-1	1,3-Dichlorobenzene	3.81	IS-LO	ug/m ³	2.00	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	1.54	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	2.00	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	2.40	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC



Sample Information

Client Sample ID: C241175-SSPP01_032023

York Sample ID: 23C1188-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:18 pm

03/21/2023

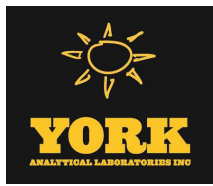
VOA, TO15 MASTER

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	15.7	IS-LO	ug/m ³	0.983	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	2.73	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	5.21	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	1.36	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
67-64-1	Acetone	297	TO-LCS -L, IS-LO	ug/m ³	1.58	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.723	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
71-43-2	Benzene	1.49	IS-LO	ug/m ³	1.06	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	1.73	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	2.23	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	3.44	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	1.29	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	1.04	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/m ³	0.524	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	1.53	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.879	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
67-66-3	Chloroform	1.95	IS-LO	ug/m ³	1.63	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
74-87-3	Chloromethane	ND	IS-LO	ug/m ³	0.688	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.661	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	1.51	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	1.15	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	2.84	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC



Sample Information

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Soil Vapor

March 20, 2023 6:18 pm

03/21/2023

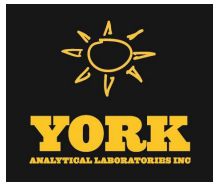
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	1.98	IS-LO	ug/m ³	1.65	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
141-78-6	* Ethyl acetate	61.1	IS-LO	ug/m ³	2.40	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	1.45	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	3.55	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
67-63-0	Isopropanol	543	B, E, IS-LO, TO-IPA	ug/m ³	1.64	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	1.36	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	1.20	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-09-2	Methylene chloride	3.70	IS-LO	ug/m ³	2.31	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	1.37	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	1.17	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	1.45	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	2.89	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	1.64	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.573	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	1.42	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	2.26	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	1.97	3.332	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 20:54	AC
108-88-3	Toluene	12.7	IS-LO	ug/m ³	1.26	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	1.32	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	1.51	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	0.448	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC



Sample Information

Client Sample ID: C241175-SSPP01_032023

York Sample ID: 23C1188-08

York Project (SDG) No.

Client Project ID

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23C1188

170340204

Soil Vapor

March 20, 2023 6:18 pm

03/21/2023

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
75-69-4	Trichlorofluoromethane (Freon 11)	ND	IS-LO	ug/m ³	1.87	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	1.17	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	1.46	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.426	3.332	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 20:54	AC



Sample Information

Client Sample ID: C241175-IA01_032023

York Sample ID: 23C1188-09

York Project (SDG) No.

Client Project ID

Matrix

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Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:19 pm

03/21/2023

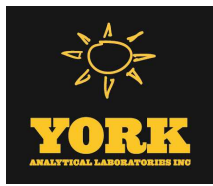
VOA, TO15 MASTER

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	IS-LO	ug/m ³	0.562	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
71-55-6	1,1,1-Trichloroethane	0.848	IS-LO	ug/m ³	0.446	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.562	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	0.627	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	0.446	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	0.331	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.162	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LCS -L, IS-LO	ug/m ³	0.607	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
95-63-6	1,2,4-Trimethylbenzene	0.844	IS-LO	ug/m ³	0.402	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	0.629	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.492	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	0.331	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	0.378	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	0.572	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	0.402	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	0.543	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.492	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	0.378	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.492	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	0.589	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC



Sample Information

Client Sample ID: C241175-IA01_032023

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Indoor Ambient Air

March 20, 2023 6:19 pm

03/21/2023

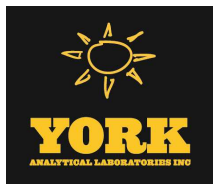
VOA, TO15 MASTER

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	0.724	IS-LO	ug/m ³	0.241	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	0.670	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	1.28	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	0.335	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
67-64-1	Acetone	9.62	TO-LCS -L, IS-LO	ug/m ³	0.389	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.178	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
71-43-2	Benzene	0.627	IS-LO	ug/m ³	0.261	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	0.423	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	0.548	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	0.846	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	0.318	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	0.255	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
56-23-5	Carbon tetrachloride	0.463	IS-LO	ug/m ³	0.129	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.377	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.216	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	0.399	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
74-87-3	Chloromethane	1.20	IS-LO	ug/m ³	0.169	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.162	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.371	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	0.282	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	0.697	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC



Sample Information

Client Sample ID: C241175-IA01_032023

York Sample ID: 23C1188-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:19 pm

03/21/2023

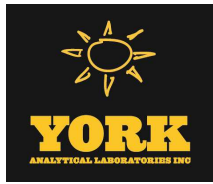
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	2.35	IS-LO	ug/m ³	0.405	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
141-78-6	* Ethyl acetate	ND	IS-LO	ug/m ³	0.589	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	0.355	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	0.872	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
67-63-0	Isopropanol	3.70	B, IS-LO	ug/m ³	0.402	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	0.335	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	0.295	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-09-2	Methylene chloride	3.35	IS-LO	ug/m ³	0.568	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	0.335	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	0.288	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	0.355	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	0.710	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
622-96-8	* p-Ethyltoluene	0.885	IS-LO	ug/m ³	0.402	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.141	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.348	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	0.555	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	0.483	0.818	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 04:32	AC
108-88-3	Toluene	1.11	IS-LO	ug/m ³	0.308	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.324	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.371	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	0.110	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-69-4	Trichlorofluoromethane (Freon 11)	1.06	IS-LO	ug/m ³	0.460	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC



Sample Information

Client Sample ID: C241175-IA01_032023 **York Sample ID:** 23C1188-09

York Project (SDG) No. Client Project ID Matrix Collection Date/Time Date Received

23C1188 170340204 Indoor Ambient Air March 20, 2023 6:19 pm 03/21/2023

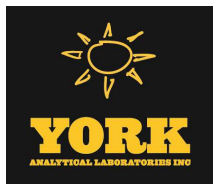
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	0.288	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	0.358	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.105	0.818	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 04:32	AC



Sample Information

Client Sample ID: C241175-SSPP02_032023

York Sample ID: 23C1188-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:23 pm

03/21/2023

VOA, TO15 MASTER

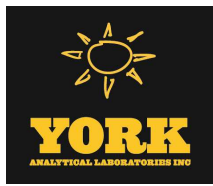
Log-in Notes:

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	IS-LO	ug/m ³	2.77	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
71-55-6	1,1,1-Trichloroethane	326	IS-LO	ug/m ³	2.20	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	2.77	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	3.09	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	2.20	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-34-3	1,1-Dichloroethane	158	IS-LO	ug/m ³	1.63	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-35-4	1,1-Dichloroethylene	0.960	IS-LO	ug/m ³	0.800	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO, TO-CC V, TO-LCS -L	ug/m ³	2.99	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/m ³	1.98	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	3.10	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	2.43	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	1.63	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	1.86	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	2.82	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	1.98	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	2.68	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
541-73-1	1,3-Dichlorobenzene	5.82	IS-LO	ug/m ³	2.43	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	1.86	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	2.43	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	2.91	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC





Sample Information

Client Sample ID: C241175-SSPP02_032023

York Sample ID: 23C1188-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:23 pm

03/21/2023

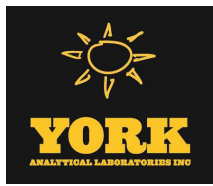
VOA, TO15 MASTER

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	19.4	IS-LO	ug/m ³	1.19	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	3.31	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	6.31	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	1.65	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
67-64-1	Acetone	344	TO-LCS -L, IS-LO	ug/m ³	1.92	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.875	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
71-43-2	Benzene	1.93	IS-LO	ug/m ³	1.29	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
100-44-7	Benzyl chloride	ND	TO-LCS -L, IS-LO	ug/m ³	2.09	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	2.70	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	4.17	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	1.57	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	1.26	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/m ³	0.634	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	1.86	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	1.06	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
67-66-3	Chloroform	5.71	IS-LO	ug/m ³	1.97	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
74-87-3	Chloromethane	ND	IS-LO	ug/m ³	0.833	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.800	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	1.83	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	1.39	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	3.44	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC



Sample Information

Client Sample ID: C241175-SSPP02_032023

York Sample ID: 23C1188-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:23 pm

03/21/2023

VOA, TO15 MASTER

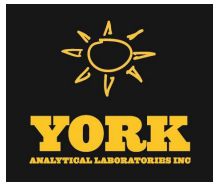
Log-in Notes:

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
75-71-8	Dichlorodifluoromethane	2.19	IS-LO	ug/m ³	1.99	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
141-78-6	* Ethyl acetate	97.0	IS-LO	ug/m ³	2.91	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	1.75	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	4.30	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
67-63-0	Isopropanol	635	B, E, IS-LO, TO-IPA	ug/m ³	1.98	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	1.65	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	1.45	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-09-2	Methylene chloride	4.90	IS-LO	ug/m ³	2.80	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
142-82-5	n-Heptane	1.82	IS-LO	ug/m ³	1.65	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	1.42	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	1.75	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
179601-23-1	p- & m- Xylenes	4.03	IS-LO	ug/m ³	3.50	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	1.98	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.694	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	1.72	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	2.74	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	2.38	4.034	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 21:53	AC
108-88-3	Toluene	17.2	IS-LO	ug/m ³	1.52	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	1.60	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	1.83	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
79-01-6	Trichloroethylene	1.08	IS-LO	ug/m ³	0.542	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC





Sample Information

Client Sample ID: C241175-SSPP02_032023

York Sample ID: 23C1188-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:23 pm

03/21/2023

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
75-69-4	Trichlorofluoromethane (Freon 11)	ND	IS-LO	ug/m ³	2.27	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	1.42	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	1.76	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.516	4.034	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 21:53	AC



Sample Information

Client Sample ID: C241175-IA02_032023

York Sample ID: 23C1188-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:25 pm

03/21/2023

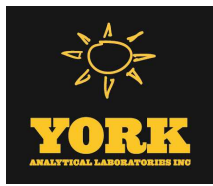
VOA, TO15 MASTER

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	IS-LO	ug/m ³	0.656	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	ug/m ³	0.521	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	0.656	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	0.732	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	0.521	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	0.387	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	0.189	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V, TO-LCS -L, IS-LO	ug/m ³	0.709	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
95-63-6	1,2,4-Trimethylbenzene	0.845	IS-LO	ug/m ³	0.469	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	0.734	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	0.574	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	0.386	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	0.441	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	0.668	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	0.469	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	0.634	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	0.574	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	0.441	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	0.574	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	0.688	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC



Sample Information

Client Sample ID: C241175-IA02_032023

York Sample ID: 23C1188-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:25 pm

03/21/2023

VOA, TO15 MASTER

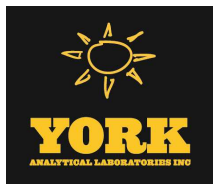
Log-in Notes:

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	0.789	IS-LO	ug/m ³	0.282	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	0.782	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	1.49	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	0.391	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
67-64-1	Acetone	9.71	IS-LO, TO-LCS -L	ug/m ³	0.454	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	0.207	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
71-43-2	Benzene	0.671	IS-LO	ug/m ³	0.305	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
100-44-7	Benzyl chloride	ND	IS-LO, TO-LCS -L	ug/m ³	0.494	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	0.640	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	0.987	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	0.371	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	0.297	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/m ³	0.150	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	0.440	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	0.252	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	0.466	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
74-87-3	Chloromethane	0.986	IS-LO	ug/m ³	0.197	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.189	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.433	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	0.329	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	0.814	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC





Sample Information

Client Sample ID: C241175-IA02_032023

York Sample ID: 23C1188-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:25 pm

03/21/2023

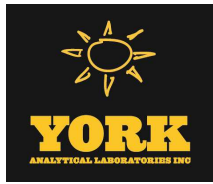
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	2.31	IS-LO	ug/m ³	0.472	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
141-78-6	* Ethyl acetate	ND	IS-LO	ug/m ³	0.688	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	0.415	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	1.02	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
67-63-0	Isopropanol	4.34	B, IS-LO	ug/m ³	0.469	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	0.391	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	0.344	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-09-2	Methylene chloride	3.55	IS-LO	ug/m ³	0.663	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	0.391	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	0.337	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	0.415	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	0.829	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
622-96-8	* p-Ethyltoluene	0.845	IS-LO	ug/m ³	0.469	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	0.164	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	0.407	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	0.648	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	0.563	0.955	EPA TO-15 Certifications:	03/22/2023 12:00	03/31/2023 05:42	AC
108-88-3	Toluene	1.12	IS-LO	ug/m ³	0.360	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	0.379	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	0.433	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	0.128	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-69-4	Trichlorofluoromethane (Freon 11)	1.07	IS-LO	ug/m ³	0.537	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC



Sample Information

Client Sample ID: C241175-IA02_032023

York Sample ID: 23C1188-11

York Project (SDG) No.
23C1188

Client Project ID
170340204

Matrix
Indoor Ambient Air

Collection Date/Time
March 20, 2023 6:25 pm

Date Received
03/21/2023

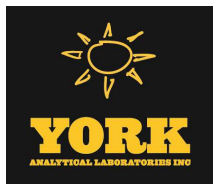
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	0.336	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	0.418	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	0.122	0.955	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/31/2023 05:42	AC



Sample Information

Client Sample ID: C241175-SSPP05_032023

York Sample ID: 23C1188-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:28 pm

03/21/2023

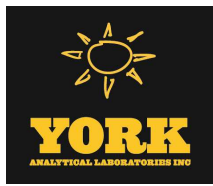
VOA, TO15 MASTER

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	IS-LO	ug/m ³	6.01	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
71-55-6	1,1,1-Trichloroethane	5.25	IS-LO	ug/m ³	4.77	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/m ³	6.01	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	ug/m ³	6.71	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	ug/m ³	4.77	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-34-3	1,1-Dichloroethane	ND	IS-LO	ug/m ³	3.54	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-35-4	1,1-Dichloroethylene	ND	IS-LO	ug/m ³	1.73	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO, TO-CC V, TO-LCS -L	ug/m ³	6.49	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	ug/m ³	4.30	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
106-93-4	1,2-Dibromoethane	ND	IS-LO	ug/m ³	6.72	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/m ³	5.26	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
107-06-2	1,2-Dichloroethane	ND	IS-LO	ug/m ³	3.54	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
78-87-5	1,2-Dichloropropane	ND	IS-LO	ug/m ³	4.04	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
76-14-2	1,2-Dichlorotetrafluoroethane	ND	IS-LO	ug/m ³	6.12	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	ug/m ³	4.30	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
106-99-0	1,3-Butadiene	ND	IS-LO	ug/m ³	5.81	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/m ³	5.26	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
142-28-9	* 1,3-Dichloropropane	ND	IS-LO	ug/m ³	4.04	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/m ³	5.26	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
123-91-1	1,4-Dioxane	ND	IS-LO	ug/m ³	6.31	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC



Sample Information

Client Sample ID: C241175-SSPP05_032023

York Sample ID: 23C1188-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:28 pm

03/21/2023

VOA, TO15 MASTER

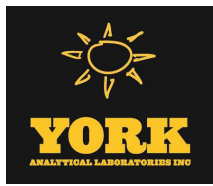
Log-in Notes:

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	17.0	IS-LO	ug/m ³	2.58	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
591-78-6	* 2-Hexanone	ND	IS-LO	ug/m ³	7.17	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
107-05-1	3-Chloropropene	ND	IS-LO	ug/m ³	13.7	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
108-10-1	4-Methyl-2-pentanone	ND	IS-LO	ug/m ³	3.58	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
67-64-1	Acetone	380	TO-LCS -L, IS-LO	ug/m ³	4.16	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
107-13-1	Acrylonitrile	ND	IS-LO	ug/m ³	1.90	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
71-43-2	Benzene	ND	IS-LO	ug/m ³	2.80	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
100-44-7	Benzyl chloride	ND	TO-LCS -L, IS-LO	ug/m ³	4.53	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-27-4	Bromodichloromethane	ND	IS-LO	ug/m ³	5.86	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-25-2	Bromoform	ND	IS-LO	ug/m ³	9.04	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
74-83-9	Bromomethane	ND	IS-LO	ug/m ³	3.40	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-15-0	Carbon disulfide	ND	IS-LO	ug/m ³	2.72	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
56-23-5	Carbon tetrachloride	ND	IS-LO	ug/m ³	1.38	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
108-90-7	Chlorobenzene	ND	IS-LO	ug/m ³	4.03	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-00-3	Chloroethane	ND	IS-LO	ug/m ³	2.31	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
67-66-3	Chloroform	ND	IS-LO	ug/m ³	4.27	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
74-87-3	Chloromethane	ND	IS-LO	ug/m ³	1.81	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
156-59-2	cis-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	1.73	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	3.97	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
110-82-7	Cyclohexane	ND	IS-LO	ug/m ³	3.01	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
124-48-1	Dibromochloromethane	ND	IS-LO	ug/m ³	7.45	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC





Sample Information

Client Sample ID: C241175-SSPP05_032023

York Sample ID: 23C1188-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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23C1188

170340204

Soil Vapor

March 20, 2023 6:28 pm

03/21/2023

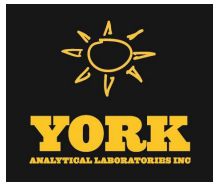
VOA, TO15 MASTER

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
75-71-8	Dichlorodifluoromethane	ND	IS-LO	ug/m ³	4.33	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
141-78-6	* Ethyl acetate	92.1	IS-LO	ug/m ³	6.31	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
100-41-4	Ethyl Benzene	ND	IS-LO	ug/m ³	3.80	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
87-68-3	Hexachlorobutadiene	ND	IS-LO	ug/m ³	9.33	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
67-63-0	Isopropanol	682	B, IS-LO, TO-IPA	ug/m ³	4.30	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
80-62-6	Methyl Methacrylate	ND	IS-LO	ug/m ³	3.58	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	ug/m ³	3.15	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-09-2	Methylene chloride	7.60	IS-LO	ug/m ³	6.08	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
142-82-5	n-Heptane	ND	IS-LO	ug/m ³	3.59	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
110-54-3	n-Hexane	ND	IS-LO	ug/m ³	3.08	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
95-47-6	o-Xylene	ND	IS-LO	ug/m ³	3.80	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
179601-23-1	p- & m- Xylenes	ND	IS-LO	ug/m ³	7.60	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
622-96-8	* p-Ethyltoluene	ND	IS-LO	ug/m ³	4.30	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
115-07-1	* Propylene	ND	IS-LO	ug/m ³	1.51	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
100-42-5	Styrene	ND	IS-LO	ug/m ³	3.73	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
127-18-4	Tetrachloroethylene	ND	IS-LO	ug/m ³	5.93	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
109-99-9	* Tetrahydrofuran	ND	IS-LO	ug/m ³	5.16	8.75	EPA TO-15 Certifications:	03/22/2023 12:00	03/30/2023 23:53	AC
108-88-3	Toluene	10.6	IS-LO	ug/m ³	3.30	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	ug/m ³	3.47	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	ug/m ³	3.97	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
79-01-6	Trichloroethylene	ND	IS-LO	ug/m ³	1.18	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC



Sample Information

Client Sample ID: C241175-SSPP05_032023

York Sample ID: 23C1188-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Soil Vapor

March 20, 2023 6:28 pm

03/21/2023

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
75-69-4	Trichlorofluoromethane (Freon 11)	ND	IS-LO	ug/m ³	4.92	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
108-05-4	Vinyl acetate	ND	IS-LO	ug/m ³	3.08	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
593-60-2	Vinyl bromide	ND	IS-LO	ug/m ³	3.83	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC
75-01-4	Vinyl Chloride	ND	IS-LO	ug/m ³	1.12	8.75	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/22/2023 12:00	03/30/2023 23:53	AC



Sample Information

Client Sample ID: C241175-IA05_032023

York Sample ID: 23C1188-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:30 pm

03/21/2023

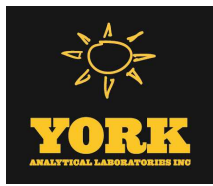
VOA, TO15 MASTER

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 ³	0.884	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.703	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.884	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.987	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.703	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.521	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.255	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.956	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
95-63-6	1,2,4-Trimethylbenzene	1.33		ug/m ³	0.633	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.990	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.774	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.521	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.595	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.900	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.633	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.855	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.774	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.595	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.774	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.928	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
78-93-3	2-Butanone	1.71		ug/m ³	0.380	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	1.06	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH



Sample Information

Client Sample ID: C241175-IA05_032023

York Sample ID: 23C1188-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:30 pm

03/21/2023

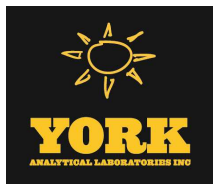
VOA, TO15 MASTER

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 ³	2.02	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.528	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
67-64-1	Acetone	10.9		ug/m ³	0.612	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.280	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
71-43-2	Benzene	0.700		ug/m ³	0.411	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.667	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.863	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-25-2	Bromoform	ND		ug/m ³	1.33	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.500	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.401	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
56-23-5	Carbon tetrachloride	0.567		ug/m ³	0.203	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.593	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-00-3	Chloroethane	ND		ug/m ³	0.340	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
67-66-3	Chloroform	ND		ug/m ³	0.629	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
74-87-3	Chloromethane	1.99		ug/m ³	0.266	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.255	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.585	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.443	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	1.10	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-71-8	Dichlorodifluoromethane	2.99		ug/m ³	0.637	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.928	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH



Sample Information

Client Sample ID: C241175-IA05_032023

York Sample ID: 23C1188-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Indoor Ambient Air

March 20, 2023 6:30 pm

03/21/2023

VOA, TO15 MASTER

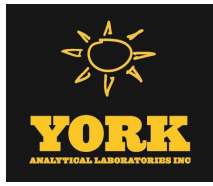
Log-in Notes:

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 ³	0.559	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.37	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
67-63-0	Isopropanol	7.38		ug/m ³	0.633	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.527	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.464	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-09-2	Methylene chloride	4.12		ug/m ³	0.895	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
142-82-5	n-Heptane	ND		ug/m ³	0.528	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
110-54-3	n-Hexane	0.636		ug/m ³	0.454	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
95-47-6	o-Xylene	ND		ug/m ³	0.559	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.12	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
622-96-8	* p-Ethyltoluene	1.01		ug/m ³	0.633	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH
115-07-1	* Propylene	ND		ug/m ³	0.222	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH
100-42-5	Styrene	ND		ug/m ³	0.549	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.874	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.760	1.288	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 02:41	VH
108-88-3	Toluene	1.75		ug/m ³	0.485	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.511	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.585	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.173	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.52		ug/m ³	0.724	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH





Sample Information

Client Sample ID: C241175-IA05_032023 **York Sample ID:** 23C1188-13
York Project (SDG) No. 23C1188 Client Project ID 170340204 Matrix Indoor Ambient Air Collection Date/Time March 20, 2023 6:30 pm Date Received 03/21/2023

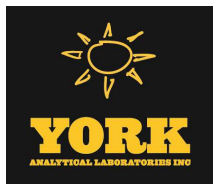
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.454	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.563	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.165	1.288	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 02:41	VH



Sample Information

Client Sample ID: C241175-AA02_032023

York Sample ID: 23C1188-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Outdoor Ambient Air

March 20, 2023 7:15 pm

03/21/2023

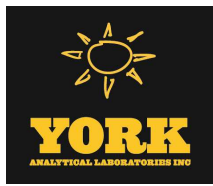
VOA, TO15 MASTER

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 ³	0.597	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.474	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.597	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.666	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.474	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.352	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.172	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.645	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.427	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.668	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.522	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.352	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.402	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.607	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.427	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.577	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.522	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.402	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.522	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.626	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
78-93-3	2-Butanone	0.923		ug/m ³	0.256	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.712	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH



Sample Information

Client Sample ID: C241175-AA02_032023

York Sample ID: 23C1188-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Outdoor Ambient Air

March 20, 2023 7:15 pm

03/21/2023

VOA, TO15 MASTER

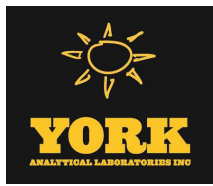
Log-in Notes:

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 ³	1.36	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.356	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
67-64-1	Acetone	5.10		ug/m ³	0.413	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.189	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
71-43-2	Benzene	0.416		ug/m ³	0.278	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.450	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.582	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-25-2	Bromoform	ND		ug/m ³	0.898	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.337	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.271	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
56-23-5	Carbon tetrachloride	0.383		ug/m ³	0.137	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.400	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-00-3	Chloroethane	ND		ug/m ³	0.229	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
67-66-3	Chloroform	ND		ug/m ³	0.424	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
74-87-3	Chloromethane	1.49	TO-CC V	ug/m ³	0.179	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.172	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.394	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.299	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.740	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-71-8	Dichlorodifluoromethane	2.58		ug/m ³	0.430	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.626	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH





Sample Information

Client Sample ID: C241175-AA02_032023

York Sample ID: 23C1188-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Outdoor Ambient Air

March 20, 2023 7:15 pm

03/21/2023

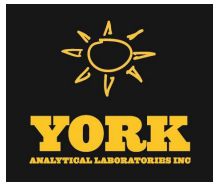
VOA, TO15 MASTER

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 ³	0.377	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	0.927	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
67-63-0	Isopropanol	2.37		ug/m ³	0.427	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.356	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.313	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-09-2	Methylene chloride	1.15		ug/m ³	0.604	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
142-82-5	n-Heptane	ND		ug/m ³	0.356	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
110-54-3	n-Hexane	0.398		ug/m ³	0.306	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
95-47-6	o-Xylene	ND		ug/m ³	0.377	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.755	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.427	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH
115-07-1	* Propylene	ND		ug/m ³	0.150	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH
100-42-5	Styrene	ND		ug/m ³	0.370	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.589	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.513	0.869	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 22:57	VH
108-88-3	Toluene	1.08		ug/m ³	0.327	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.345	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.394	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.117	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.22		ug/m ³	0.488	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH



Sample Information

Client Sample ID: C241175-AA02_032023

York Sample ID: 23C1188-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1188

170340204

Outdoor Ambient Air

March 20, 2023 7:15 pm

03/21/2023

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.306	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.380	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.111	0.869	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 22:57	VH





Analytical Batch Summary

Batch ID: BC31255 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C0978-01	CAN 28316 / FC 17899	03/18/23
23C0978-02	CAN 16695 / FC 17904	03/18/23
23C0978-03	CAN 41848 / FC 17897	03/18/23
23C0978-04	CAN 43006 / FC 17898	03/18/23
23C0978-05	CAN 15613 / FC 17903	03/18/23
23C0978-06	CAN 16694 / FC 17900	03/18/23
23C0978-07	CAN 41842 / FC 6861	03/18/23
23C0978-08	CAN 24112 / FC 7085	03/18/23
23C0978-09	CAN 28851 / FC 13557	03/18/23
BC31255-BLK1	Blank	03/18/23
BC31255-BS1	LCS	03/18/23
BC31255-DUP1	Duplicate	03/18/23

Batch ID: BC31258 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C0978-10	CAN 15525 / FC 7268	03/18/23
23C0978-11	CAN 28854 / FC 5612	03/18/23
23C0978-12	CAN 41846 / FC 4762	03/18/23
23C0978-13	CAN 23990 / FC 13572	03/18/23
23C0978-14	CAN 15609 / FC 7361	03/18/23
23C0978-15	CAN 17348 / FC 17203	03/18/23
BC31258-BLK1	Blank	03/19/23
BC31258-BS1	LCS	03/19/23
BC31258-DUP1	Duplicate	03/19/23

Batch ID: BC31960 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C1188-13	C241175-IA05_032023	03/29/23
BC31960-BLK1	Blank	03/29/23
BC31960-BS1	LCS	03/29/23
BC31960-DUP1	Duplicate	03/29/23

Batch ID: BC31987 **Preparation Method:** EPA TO15 PREP **Prepared By:** AC

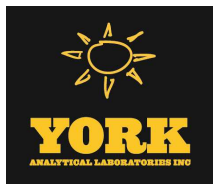
YORK Sample ID	Client Sample ID	Preparation Date
23C1188-01	C241175-SSPP03_032023	03/22/23
23C1188-02	C241175-IA03_032023	03/22/23
23C1188-03	C241175-SSV04_032023	03/22/23
23C1188-04	C241175-IA06_032023	03/22/23
23C1188-05	C241175-SSPP04_032023	03/22/23
23C1188-06	C241175-IA04_032023	03/22/23
23C1188-07	C241175-SSVDUP02_032023	03/22/23



23C1188-08	C241175-SSPP01_032023	03/22/23
23C1188-09	C241175-IA01_032023	03/22/23
23C1188-10	C241175-SSPP02_032023	03/22/23
23C1188-11	C241175-IA02_032023	03/22/23
23C1188-12	C241175-SSPP05_032023	03/22/23
BC31987-BLK1	Blank	03/29/23
BC31987-BS1	LCS	03/29/23
BC31987-DUP1	Duplicate	03/29/23

Batch ID: BC32054 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C1188-14	C241175-AA02_032023	03/29/23
BC32054-BLK1	Blank	03/30/23
BC32054-BS1	LCS	03/30/23



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 BC31255 - EPA TO15 PREP

Blank (BC31255-BLK1)	Blank	Prepared & Analyzed: 03/18/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	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	"								



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 BC31255 - EPA TO15 PREP

Blank (BC31255-BLK1)	Blank	Prepared & Analyzed: 03/18/2023									
n-Hexane	ND	0.352	ug/m ³								
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 (BC31255-BS1)	LCS	Prepared & Analyzed: 03/18/2023									
1,1,1,2-Tetrachloroethane	9.81		ppbv	10.0		98.1	70-130				
1,1,1-Trichloroethane	10.9		"	10.0		109	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0		105	70-130				
1,1,2-Trichloroethane	8.61		"	10.0		86.1	70-130				
1,1-Dichloroethane	10.3		"	10.0		103	70-130				
1,1-Dichloroethylene	11.4		"	10.0		114	70-130				
1,2,4-Trichlorobenzene	8.06		"	10.0		80.6	70-130				
1,2,4-Trimethylbenzene	8.37		"	10.0		83.7	70-130				
1,2-Dibromoethane	8.85		"	10.0		88.5	70-130				
1,2-Dichlorobenzene	8.12		"	10.0		81.2	70-130				
1,2-Dichloroethane	11.0		"	10.0		110	70-130				
1,2-Dichloropropane	8.50		"	10.0		85.0	70-130				
1,2-Dichlorotetrafluoroethane	9.54		"	10.0		95.4	70-130				
1,3,5-Trimethylbenzene	8.50		"	10.0		85.0	70-130				
1,3-Butadiene	10.7		"	10.0		107	70-130				
1,3-Dichlorobenzene	8.48		"	10.0		84.8	70-130				
1,3-Dichloropropane	8.99		"	10.0		89.9	70-130				
1,4-Dichlorobenzene	8.28		"	10.0		82.8	70-130				
1,4-Dioxane	10.6		"	10.0		106	70-130				
2-Butanone	10.3		"	10.0		103	70-130				
2-Hexanone	7.83		"	10.0		78.3	70-130				
3-Chloropropene	11.6		"	10.0		116	70-130				
4-Methyl-2-pentanone	8.21		"	10.0		82.1	70-130				
Acetone	8.87		"	10.0		88.7	70-130				
Acrylonitrile	12.3		"	10.0		123	70-130				
Benzene	7.83		"	10.0		78.3	70-130				
Benzyl chloride	8.96		"	10.0		89.6	70-130				
Bromodichloromethane	9.20		"	10.0		92.0	70-130				
Bromoform	9.21		"	10.0		92.1	70-130				
Bromomethane	9.83		"	10.0		98.3	70-130				
Carbon disulfide	10.3		"	10.0		103	70-130				
Carbon tetrachloride	9.75		"	10.0		97.5	70-130				



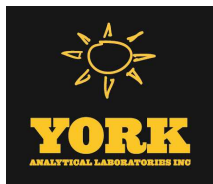
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BC31255 - EPA TO15 PREP

LCS (BC31255-BS1)	LCS	Prepared & Analyzed: 03/18/2023									
Chlorobenzene	10.4		ppbv	10.0		104	70-130				
Chloroethane	12.7		"	10.0		127	70-130				
Chloroform	10.4		"	10.0		104	70-130				
Chloromethane	10.3		"	10.0		103	70-130				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
cis-1,3-Dichloropropylene	9.53		"	10.0		95.3	70-130				
Cyclohexane	9.42		"	10.0		94.2	70-130				
Dibromochloromethane	8.96		"	10.0		89.6	70-130				
Dichlorodifluoromethane	11.1		"	10.0		111	70-130				
Ethyl acetate	10.5		"	10.0		105	70-130				
Ethyl Benzene	10.8		"	10.0		108	70-130				
Hexachlorobutadiene	5.85		"	10.0		58.5	70-130	Low Bias			
Isopropanol	10.2		"	10.0		102	70-130				
Methyl Methacrylate	8.33		"	10.0		83.3	70-130				
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	70-130				
Methylene chloride	9.84		"	10.0		98.4	70-130				
n-Heptane	7.65		"	10.0		76.5	70-130				
n-Hexane	9.44		"	10.0		94.4	70-130				
o-Xylene	8.09		"	10.0		80.9	70-130				
p- & m- Xylenes	14.6		"	20.0		72.9	70-130				
p-Ethyltoluene	8.05		"	10.0		80.5	70-130				
Propylene	12.5		"	10.0		125	70-130				
Styrene	7.81		"	10.0		78.1	70-130				
Tetrachloroethylene	9.41		"	10.0		94.1	70-130				
Tetrahydrofuran	11.1		"	10.0		111	70-130				
Toluene	8.32		"	10.0		83.2	70-130				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
trans-1,3-Dichloropropylene	9.74		"	10.0		97.4	70-130				
Trichloroethylene	9.47		"	10.0		94.7	70-130				
Trichlorofluoromethane (Freon 11)	10.7		"	10.0		107	70-130				
Vinyl acetate	8.29		"	10.0		82.9	70-130				
Vinyl bromide	12.0		"	10.0		120	70-130				
Vinyl Chloride	8.75		"	10.0		87.5	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 BC31255 - EPA TO15 PREP

Duplicate (BC31255-DUP1)	Duplicate	*Source sample: 23C0977-05 (Duplicate)				Prepared: 03/18/2023 Analyzed: 03/19/2023					
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³	ND							25
1,1,1-Trichloroethane	ND	0.546	"	ND							25
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	ND	0.405	"	ND							25
1,1-Dichloroethylene	ND	0.198	"	ND							25
1,2,4-Trichlorobenzene	ND	0.742	"	ND							25
1,2,4-Trimethylbenzene	ND	0.492	"	ND							25
1,2-Dibromoethane	ND	0.768	"	ND							25
1,2-Dichlorobenzene	ND	0.601	"	ND							25
1,2-Dichloroethane	ND	0.405	"	ND							25
1,2-Dichloropropane	ND	0.462	"	ND							25
1,2-Dichlorotetrafluoroethane	ND	0.699	"	ND							25
1,3,5-Trimethylbenzene	ND	0.492	"	ND							25
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	ND	0.475	"	ND							25
Acrylonitrile	ND	0.217	"	ND							25
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	ND	0.488	"	ND							25
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	"	ND							25
Ethyl acetate	ND	0.721	"	ND							25
Ethyl Benzene	ND	0.434	"	ND							25
Hexachlorobutadiene	ND	1.07	"	ND							25
Isopropanol	ND	0.492	"	ND							25
Methyl Methacrylate	ND	0.409	"	ND							25
Methyl tert-butyl ether (MTBE)	ND	0.361	"	ND							25
Methylene chloride	ND	0.695	"	ND							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

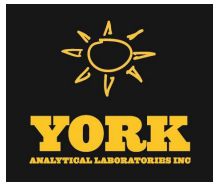
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31255 - EPA TO15 PREP

Duplicate (BC31255-DUP1)	Duplicate	*Source sample: 23C0977-05 (Duplicate)					Prepared: 03/18/2023 Analyzed: 03/19/2023	
o-Xylene	ND	0.434	ug/m ³	ND				25
p- & m- Xylenes	ND	0.868	"	ND				25
p-Ethyltoluene	ND	0.492	"	ND				25
Propylene	ND	0.172	"	ND				25
Styrene	ND	0.426	"	ND				25
Tetrachloroethylene	ND	0.678	"	ND				25
Tetrahydrofuran	ND	0.590	"	ND				25
Toluene	ND	0.377	"	ND				25
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	"	ND				25
Vinyl acetate	ND	0.352	"	ND				25
Vinyl bromide	ND	0.437	"	ND				25
Vinyl Chloride	ND	0.128	"	ND				25

Batch BC31258 - EPA TO15 PREP

Blank (BC31258-BLK1)	Blank	Prepared & Analyzed: 03/19/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	0.475	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 BC31258 - EPA TO15 PREP

Blank (BC31258-BLK1)	Blank								Prepared & Analyzed: 03/19/2023
Carbon tetrachloride	ND	0.157	ug/m ³						
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 BC31258 - EPA TO15 PREP

LCS (BC31258-BS1)	LCS										
											Prepared & Analyzed: 03/19/2023
1,1,1,2-Tetrachloroethane	10.3		ppbv	10.0		103	70-130				
1,1,1-Trichloroethane	11.8		"	10.0		118	70-130				
1,1,2,2-Tetrachloroethane	11.9		"	10.0		119	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130				
1,1,2-Trichloroethane	9.66		"	10.0		96.6	70-130				
1,1-Dichloroethane	11.1		"	10.0		111	70-130				
1,1-Dichloroethylene	12.5		"	10.0		125	70-130				
1,2,4-Trichlorobenzene	7.80		"	10.0		78.0	70-130				
1,2,4-Trimethylbenzene	8.76		"	10.0		87.6	70-130				
1,2-Dibromoethane	9.71		"	10.0		97.1	70-130				
1,2-Dichlorobenzene	8.47		"	10.0		84.7	70-130				
1,2-Dichloroethane	12.0		"	10.0		120	70-130				
1,2-Dichloropropane	9.51		"	10.0		95.1	70-130				
1,2-Dichlorotetrafluoroethane	11.1		"	10.0		111	70-130				
1,3,5-Trimethylbenzene	8.87		"	10.0		88.7	70-130				
1,3-Butadiene	12.3		"	10.0		123	70-130				
1,3-Dichlorobenzene	8.73		"	10.0		87.3	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				
1,4-Dichlorobenzene	8.44		"	10.0		84.4	70-130				
1,4-Dioxane	11.8		"	10.0		118	70-130				
2-Butanone	11.3		"	10.0		113	70-130				
2-Hexanone	8.79		"	10.0		87.9	70-130				
3-Chloropropene	12.4		"	10.0		124	70-130				
4-Methyl-2-pentanone	9.28		"	10.0		92.8	70-130				
Acetone	9.61		"	10.0		96.1	70-130				
Acrylonitrile	13.1		"	10.0		131	70-130	High Bias			
Benzene	8.58		"	10.0		85.8	70-130				
Benzyl chloride	9.10		"	10.0		91.0	70-130				
Bromodichloromethane	10.3		"	10.0		103	70-130				
Bromoform	9.52		"	10.0		95.2	70-130				
Bromomethane	7.76		"	10.0		77.6	70-130				
Carbon disulfide	11.0		"	10.0		110	70-130				
Carbon tetrachloride	10.4		"	10.0		104	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				
Chloroethane	12.6		"	10.0		126	70-130				
Chloroform	11.3		"	10.0		113	70-130				
Chloromethane	11.6		"	10.0		116	70-130				
cis-1,2-Dichloroethylene	12.5		"	10.0		125	70-130				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	9.83		"	10.0		98.3	70-130				
Dichlorodifluoromethane	11.7		"	10.0		117	70-130				
Ethyl acetate	11.6		"	10.0		116	70-130				
Ethyl Benzene	11.5		"	10.0		115	70-130				
Hexachlorobutadiene	5.63		"	10.0		56.3	70-130	Low Bias			
Isopropanol	10.9		"	10.0		109	70-130				
Methyl Methacrylate	9.25		"	10.0		92.5	70-130				
Methyl tert-butyl ether (MTBE)	12.3		"	10.0		123	70-130				
Methylene chloride	10.7		"	10.0		107	70-130				
n-Heptane	8.48		"	10.0		84.8	70-130				
n-Hexane	10.2		"	10.0		102	70-130				



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

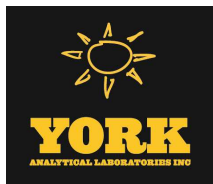
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31258 - EPA TO15 PREP

LCS (BC31258-BS1)	LCS	Prepared & Analyzed: 03/19/2023									
o-Xylene	8.58		ppbv	10.0		85.8	70-130				
p- & m- Xylenes	15.6		"	20.0		77.8	70-130				
p-Ethyltoluene	8.49		"	10.0		84.9	70-130				
Propylene	13.4		"	10.0		134	70-130	High Bias			
Styrene	8.16		"	10.0		81.6	70-130				
Tetrachloroethylene	10.3		"	10.0		103	70-130				
Tetrahydrofuran	12.1		"	10.0		121	70-130				
Toluene	9.22		"	10.0		92.2	70-130				
trans-1,2-Dichloroethylene	12.0		"	10.0		120	70-130				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	70-130				
Trichloroethylene	10.4		"	10.0		104	70-130				
Trichlorofluoromethane (Freon 11)	11.6		"	10.0		116	70-130				
Vinyl acetate	8.39		"	10.0		83.9	70-130				
Vinyl bromide	12.5		"	10.0		125	70-130				
Vinyl Chloride	10.1		"	10.0		101	70-130				

Duplicate (BC31258-DUP1)	Duplicate	*Source sample: 23C0735-05 (Duplicate) Prepared: 03/19/2023 Analyzed: 03/20/2023									
1,1,1,2-Tetrachloroethane	ND	0.525	ug/m ³		ND						25
1,1,1-Trichloroethane	ND	0.417	"		ND						25
1,1,2,2-Tetrachloroethane	ND	0.525	"		ND						25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.586	"		0.645						25
1,1,2-Trichloroethane	ND	0.417	"		ND						25
1,1-Dichloroethane	ND	0.310	"		ND						25
1,1-Dichloroethylene	ND	0.152	"		ND						25
1,2,4-Trichlorobenzene	ND	0.568	"		ND						25
1,2,4-Trimethylbenzene	ND	0.376	"		ND						25
1,2-Dibromoethane	ND	0.588	"		ND						25
1,2-Dichlorobenzene	ND	0.460	"		ND						25
1,2-Dichloroethane	ND	0.310	"		ND						25
1,2-Dichloropropane	ND	0.353	"		ND						25
1,2-Dichlorotetrafluoroethane	ND	0.535	"		ND						25
1,3,5-Trimethylbenzene	ND	0.376	"		ND						25
1,3-Butadiene	ND	0.508	"		ND						25
1,3-Dichlorobenzene	ND	0.460	"		ND						25
1,3-Dichloropropane	ND	0.354	"		ND						25
1,4-Dichlorobenzene	ND	0.460	"		ND						25
1,4-Dioxane	ND	0.551	"		ND						25
2-Butanone	0.654	0.226	"		0.699				6.67		25
2-Hexanone	ND	0.627	"		ND						25
3-Chloropropene	ND	1.20	"		ND						25
4-Methyl-2-pentanone	ND	0.313	"		ND						25
Acetone	7.76	0.363	"		7.69				0.941		25
Acrylonitrile	ND	0.166	"		ND						25
Benzene	0.415	0.244	"		0.415				0.00		25
Benzyl chloride	ND	0.396	"		ND						25
Bromodichloromethane	ND	0.513	"		ND						25
Bromoform	ND	0.791	"		ND						25
Bromomethane	ND	0.297	"		ND						25
Carbon disulfide	ND	0.238	"		ND						25
Carbon tetrachloride	0.433	0.120	"		0.481				10.5		25
Chlorobenzene	ND	0.352	"		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 BC31258 - EPA TO15 PREP

Duplicate (BC31258-DUP1)	Duplicate	*Source sample: 23C0735-05 (Duplicate)				Prepared: 03/19/2023 Analyzed: 03/20/2023	
Chloroethane	ND	0.202	ug/m ³	ND			25
Chloroform	ND	0.374	"	ND			25
Chloromethane	1.36	0.158	"	1.36		0.00	25
cis-1,2-Dichloroethylene	ND	0.152	"	ND			25
cis-1,3-Dichloropropylene	ND	0.347	"	ND			25
Cyclohexane	ND	0.263	"	ND			25
Dibromochloromethane	ND	0.652	"	ND			25
Dichlorodifluoromethane	2.72	0.378	"	2.46		10.2	25
Ethyl acetate	ND	0.551	"	0.248			25
Ethyl Benzene	ND	0.332	"	0.233			25
Hexachlorobutadiene	ND	0.816	"	ND			25
Isopropanol	2.80	0.376	"	2.69		4.11	25
Methyl Methacrylate	ND	0.313	"	ND			25
Methyl tert-butyl ether (MTBE)	ND	0.276	"	ND			25
Methylene chloride	1.04	0.531	"	1.09		5.00	25
n-Heptane	ND	0.314	"	ND			25
n-Hexane	0.216	0.270	"	0.243		11.8	25
o-Xylene	0.166	0.332	"	0.166		0.00	25
p- & m- Xylenes	ND	0.664	"	ND			25
p-Ethyltoluene	ND	0.376	"	ND			25
Propylene	ND	0.132	"	ND			25
Styrene	ND	0.326	"	ND			25
Tetrachloroethylene	ND	0.519	"	ND			25
Tetrahydrofuran	ND	0.451	"	ND			25
Toluene	0.721	0.288	"	0.778		7.69	25
trans-1,2-Dichloroethylene	ND	0.303	"	ND			25
trans-1,3-Dichloropropylene	ND	0.347	"	ND			25
Trichloroethylene	ND	0.103	"	ND			25
Trichlorofluoromethane (Freon 11)	1.33	0.430	"	1.33		0.00	25
Vinyl acetate	ND	0.269	"	ND			25
Vinyl bromide	ND	0.335	"	ND			25
Vinyl Chloride	ND	0.0978	"	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 BC31960 - EPA TO15 PREP

Blank (BC31960-BLK1)	Blank										
											Prepared & Analyzed: 03/29/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	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

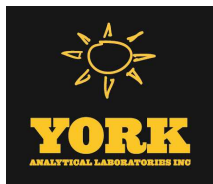
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31960 - EPA TO15 PREP

Blank (BC31960-BLK1)	Blank	Prepared & Analyzed: 03/29/2023									
o-Xylene	ND	0.434	ug/m ³								
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 (BC31960-BS1)	LCS	Prepared & Analyzed: 03/29/2023									
1,1,1,2-Tetrachloroethane	9.86		ppbv	10.0		98.6	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.82		"	10.0		98.2	70-130				
1,1,2-Trichloroethane	8.28		"	10.0		82.8	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	11.5		"	10.0		115	70-130				
1,2,4-Trichlorobenzene	8.16		"	10.0		81.6	70-130				
1,2,4-Trimethylbenzene	8.33		"	10.0		83.3	70-130				
1,2-Dibromoethane	8.83		"	10.0		88.3	70-130				
1,2-Dichlorobenzene	7.76		"	10.0		77.6	70-130				
1,2-Dichloroethane	11.6		"	10.0		116	70-130				
1,2-Dichloropropane	8.67		"	10.0		86.7	70-130				
1,2-Dichlorotetrafluoroethane	8.09		"	10.0		80.9	70-130				
1,3,5-Trimethylbenzene	8.51		"	10.0		85.1	70-130				
1,3-Butadiene	10.2		"	10.0		102	70-130				
1,3-Dichlorobenzene	8.04		"	10.0		80.4	70-130				
1,3-Dichloropropane	9.35		"	10.0		93.5	70-130				
1,4-Dichlorobenzene	7.92		"	10.0		79.2	70-130				
1,4-Dioxane	11.3		"	10.0		113	70-130				
2-Butanone	11.0		"	10.0		110	70-130				
2-Hexanone	8.24		"	10.0		82.4	70-130				
3-Chloropropene	11.9		"	10.0		119	70-130				
4-Methyl-2-pentanone	8.99		"	10.0		89.9	70-130				
Acetone	8.91		"	10.0		89.1	70-130				
Acrylonitrile	12.3		"	10.0		123	70-130				
Benzene	7.55		"	10.0		75.5	70-130				
Benzyl chloride	8.96		"	10.0		89.6	70-130				
Bromodichloromethane	9.27		"	10.0		92.7	70-130				
Bromoform	9.43		"	10.0		94.3	70-130				
Bromomethane	6.16		"	10.0		61.6	70-130		Low Bias		
Carbon disulfide	10.4		"	10.0		104	70-130				
Carbon tetrachloride	9.69		"	10.0		96.9	70-130				
Chlorobenzene	10.5		"	10.0		105	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 BC31960 - EPA TO15 PREP

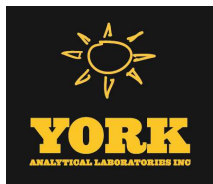
LCS (BC31960-BS1)	LCS	Prepared & Analyzed: 03/29/2023									
Chloroethane	10.8		ppbv	10.0		108	70-130				
Chloroform	10.5		"	10.0		105	70-130				
Chloromethane	9.44		"	10.0		94.4	70-130				
cis-1,2-Dichloroethylene	11.6		"	10.0		116	70-130				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	70-130				
Cyclohexane	9.67		"	10.0		96.7	70-130				
Dibromochloromethane	8.80		"	10.0		88.0	70-130				
Dichlorodifluoromethane	10.0		"	10.0		100	70-130				
Ethyl acetate	10.9		"	10.0		109	70-130				
Ethyl Benzene	11.2		"	10.0		112	70-130				
Hexachlorobutadiene	5.35		"	10.0		53.5	70-130	Low Bias			
Isopropanol	10.4		"	10.0		104	70-130				
Methyl Methacrylate	9.03		"	10.0		90.3	70-130				
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	70-130				
Methylene chloride	9.96		"	10.0		99.6	70-130				
n-Heptane	7.50		"	10.0		75.0	70-130				
n-Hexane	9.41		"	10.0		94.1	70-130				
o-Xylene	8.37		"	10.0		83.7	70-130				
p- & m- Xylenes	14.9		"	20.0		74.7	70-130				
p-Ethyltoluene	8.07		"	10.0		80.7	70-130				
Propylene	11.5		"	10.0		115	70-130				
Styrene	7.92		"	10.0		79.2	70-130				
Tetrachloroethylene	9.03		"	10.0		90.3	70-130				
Tetrahydrofuran	11.8		"	10.0		118	70-130				
Toluene	8.42		"	10.0		84.2	70-130				
trans-1,2-Dichloroethylene	11.4		"	10.0		114	70-130				
trans-1,3-Dichloropropylene	9.99		"	10.0		99.9	70-130				
Trichloroethylene	9.71		"	10.0		97.1	70-130				
Trichlorofluoromethane (Freon 11)	9.96		"	10.0		99.6	70-130				
Vinyl acetate	9.26		"	10.0		92.6	70-130				
Vinyl bromide	10.5		"	10.0		105	70-130				
Vinyl Chloride	8.29		"	10.0		82.9	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	
Batch BC31960 - EPA TO15 PREP												
Duplicate (BC31960-DUP1)	Duplicate	*Source sample: 23C1190-04 (Duplicate)						Prepared & Analyzed: 03/29/2023				
1,1,1,2-Tetrachloroethane	ND	0.544	ug/m ³		ND					25		
1,1,1-Trichloroethane	ND	0.432	"		ND					25		
1,1,2,2-Tetrachloroethane	ND	0.544	"		ND					25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.607	0.607	"		0.607				0.00	25		
1,1,2-Trichloroethane	ND	0.432	"		ND					25		
1,1-Dichloroethane	ND	0.321	"		ND					25		
1,1-Dichloroethylene	ND	0.157	"		ND					25		
1,2,4-Trichlorobenzene	ND	0.588	"		ND					25		
1,2,4-Trimethylbenzene	0.740	0.389	"		0.740				0.00	25		
1,2-Dibromoethane	ND	0.609	"		ND					25		
1,2-Dichlorobenzene	ND	0.476	"		ND					25		
1,2-Dichloroethane	ND	0.321	"		ND					25		
1,2-Dichloropropane	ND	0.366	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	0.554	"		ND					25		
1,3,5-Trimethylbenzene	0.311	0.389	"		0.311				0.00	25		
1,3-Butadiene	ND	0.526	"		ND					25		
1,3-Dichlorobenzene	ND	0.476	"		ND					25		
1,3-Dichloropropane	ND	0.366	"		ND					25		
1,4-Dichlorobenzene	ND	0.476	"		ND					25		
1,4-Dioxane	ND	0.571	"		ND					25		
2-Butanone	1.38	0.234	"		1.40				1.68	25		
2-Hexanone	ND	0.649	"		ND					25		
3-Chloropropene	ND	1.24	"		ND					25		
4-Methyl-2-pentanone	0.941	0.324	"		1.01				6.67	25		
Acetone	8.47	0.376	"		9.03				6.45	25		
Acrylonitrile	ND	0.172	"		ND					25		
Benzene	0.607	0.253	"		0.607				0.00	25		
Benzyl chloride	ND	0.410	"		ND					25		
Bromodichloromethane	ND	0.531	"		ND					25		
Bromoform	ND	0.819	"		ND					25		
Bromomethane	ND	0.308	"		ND					25		
Carbon disulfide	ND	0.247	"		ND					25		
Carbon tetrachloride	0.548	0.125	"		0.548				0.00	25		
Chlorobenzene	ND	0.365	"		ND					25		
Chloroethane	ND	0.209	"		ND					25		
Chloroform	ND	0.387	"		ND					25		
Chloromethane	1.88	0.164	"		1.90				0.866	25		
cis-1,2-Dichloroethylene	ND	0.157	"		ND					25		
cis-1,3-Dichloropropylene	ND	0.359	"		ND					25		
Cyclohexane	0.300	0.273	"		0.300				0.00	25		
Dibromochloromethane	ND	0.675	"		ND					25		
Dichlorodifluoromethane	2.82	0.392	"		2.74				2.82	25		
Ethyl acetate	0.771	0.571	"		0.799				3.64	25		
Ethyl Benzene	0.481	0.344	"		0.516				6.90	25		
Hexachlorobutadiene	ND	0.845	"		ND					25		
Isopropanol	8.23	0.389	"		8.80				6.63	25		
Methyl Methacrylate	ND	0.324	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	0.286	"		ND					25		
Methylene chloride	1.62	0.550	"		1.62				0.00	25		
n-Heptane	0.325	0.325	"		0.357				9.52	25		
n-Hexane	0.754	0.279	"		0.782				3.64	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 BC31960 - EPA TO15 PREP

Duplicate (BC31960-DUP1)	Duplicate	*Source sample: 23C1190-04 (Duplicate)				Prepared & Analyzed: 03/29/2023	
o-Xylene		0.447	0.344	ug/m ³	0.447		0.00 25
p- & m- Xylenes		0.928	0.688	"	0.997		7.14 25
p-Ethyltoluene		0.506	0.389	"	0.506		0.00 25
Propylene		ND	0.136	"	ND		25
Styrene		ND	0.337	"	ND		25
Tetrachloroethylene		0.322	0.537	"	0.322		0.00 25
Tetrahydrofuran		ND	0.467	"	ND		25
Toluene		1.73	0.298	"	1.76		1.71 25
trans-1,2-Dichloroethylene		ND	0.314	"	ND		25
trans-1,3-Dichloropropylene		ND	0.359	"	ND		25
Trichloroethylene		ND	0.106	"	ND		25
Trichlorofluoromethane (Freon 11)		1.60	0.445	"	1.56		2.82 25
Vinyl acetate		ND	0.279	"	ND		25
Vinyl bromide		ND	0.346	"	ND		25
Vinyl Chloride		ND	0.101	"	ND		25

Batch BC31987 - EPA TO15 PREP

Blank (BC31987-BLK1)	Blank	Prepared: 03/29/2023 Analyzed: 03/30/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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 Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31987 - EPA TO15 PREP

Blank (BC31987-BLK1) Blank Prepared: 03/29/2023 Analyzed: 03/30/2023

Carbon tetrachloride	ND	0.157	ug/m ³								
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	0.811	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	"								



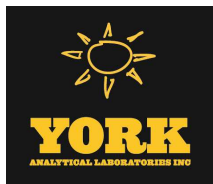
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BC31987 - EPA TO15 PREP

LCS (BC31987-BS1)	LCS										
											Prepared: 03/29/2023 Analyzed: 03/30/2023
1,1,1,2-Tetrachloroethane	8.35		ppbv	10.0		83.5	70-130				
1,1,1-Trichloroethane	8.84		"	10.0		88.4	70-130				
1,1,2,2-Tetrachloroethane	8.06		"	10.0		80.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.31		"	10.0		83.1	70-130				
1,1,2-Trichloroethane	8.13		"	10.0		81.3	70-130				
1,1-Dichloroethane	7.90		"	10.0		79.0	70-130				
1,1-Dichloroethylene	7.34		"	10.0		73.4	70-130				
1,2,4-Trichlorobenzene	5.79		"	10.0		57.9	70-130	Low Bias			
1,2,4-Trimethylbenzene	7.61		"	10.0		76.1	70-130				
1,2-Dibromoethane	8.05		"	10.0		80.5	70-130				
1,2-Dichlorobenzene	8.06		"	10.0		80.6	70-130				
1,2-Dichloroethane	8.08		"	10.0		80.8	70-130				
1,2-Dichloropropane	7.77		"	10.0		77.7	70-130				
1,2-Dichlorotetrafluoroethane	8.78		"	10.0		87.8	70-130				
1,3,5-Trimethylbenzene	7.53		"	10.0		75.3	70-130				
1,3-Butadiene	8.97		"	10.0		89.7	70-130				
1,3-Dichlorobenzene	8.17		"	10.0		81.7	70-130				
1,3-Dichloropropane	7.76		"	10.0		77.6	70-130				
1,4-Dichlorobenzene	8.20		"	10.0		82.0	70-130				
1,4-Dioxane	7.72		"	10.0		77.2	70-130				
2-Butanone	7.64		"	10.0		76.4	70-130				
2-Hexanone	7.69		"	10.0		76.9	70-130				
3-Chloropropene	8.21		"	10.0		82.1	70-130				
4-Methyl-2-pentanone	7.54		"	10.0		75.4	70-130				
Acetone	6.97		"	10.0		69.7	70-130	Low Bias			
Acrylonitrile	8.15		"	10.0		81.5	70-130				
Benzene	8.08		"	10.0		80.8	70-130				
Benzyl chloride	6.64		"	10.0		66.4	70-130	Low Bias			
Bromodichloromethane	8.80		"	10.0		88.0	70-130				
Bromoform	8.64		"	10.0		86.4	70-130				
Bromomethane	7.43		"	10.0		74.3	70-130				
Carbon disulfide	8.44		"	10.0		84.4	70-130				
Carbon tetrachloride	9.93		"	10.0		99.3	70-130				
Chlorobenzene	7.46		"	10.0		74.6	70-130				
Chloroethane	7.39		"	10.0		73.9	70-130				
Chloroform	8.39		"	10.0		83.9	70-130				
Chloromethane	7.42		"	10.0		74.2	70-130				
cis-1,2-Dichloroethylene	7.12		"	10.0		71.2	70-130				
cis-1,3-Dichloropropylene	8.48		"	10.0		84.8	70-130				
Cyclohexane	8.33		"	10.0		83.3	70-130				
Dibromochloromethane	9.47		"	10.0		94.7	70-130				
Dichlorodifluoromethane	8.29		"	10.0		82.9	70-130				
Ethyl acetate	7.77		"	10.0		77.7	70-130				
Ethyl Benzene	7.54		"	10.0		75.4	70-130				
Hexachlorobutadiene	8.12		"	10.0		81.2	70-130				
Isopropanol	7.71		"	10.0		77.1	70-130				
Methyl Methacrylate	7.36		"	10.0		73.6	70-130				
Methyl tert-butyl ether (MTBE)	8.43		"	10.0		84.3	70-130				
Methylene chloride	8.55		"	10.0		85.5	70-130				
n-Heptane	8.19		"	10.0		81.9	70-130				
n-Hexane	8.47		"	10.0		84.7	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 BC31987 - EPA TO15 PREP

LCS (BC31987-BS1)	LCS	Prepared: 03/29/2023 Analyzed: 03/30/2023									
o-Xylene	7.73		ppbv	10.0		77.3	70-130				
p- & m- Xylenes	14.9		"	20.0		74.5	70-130				
p-Ethyltoluene	7.50		"	10.0		75.0	70-130				
Propylene	7.62		"	10.0		76.2	70-130				
Styrene	8.07		"	10.0		80.7	70-130				
Tetrachloroethylene	8.02		"	10.0		80.2	70-130				
Tetrahydrofuran	7.95		"	10.0		79.5	70-130				
Toluene	7.80		"	10.0		78.0	70-130				
trans-1,2-Dichloroethylene	7.80		"	10.0		78.0	70-130				
trans-1,3-Dichloropropylene	8.15		"	10.0		81.5	70-130				
Trichloroethylene	7.34		"	10.0		73.4	70-130				
Trichlorofluoromethane (Freon 11)	8.24		"	10.0		82.4	70-130				
Vinyl acetate	7.52		"	10.0		75.2	70-130				
Vinyl bromide	8.71		"	10.0		87.1	70-130				
Vinyl Chloride	7.81		"	10.0		78.1	70-130				

Duplicate (BC31987-DUP1)	Duplicate	*Source sample: 23C1188-05 (C241175-SSPP04 032023)									
1,1,1,2-Tetrachloroethane	ND	1.06	ug/m ³		ND						25
1,1,1-Trichloroethane	ND	0.844	"		ND						25
1,1,2,2-Tetrachloroethane	ND	1.06	"		ND						25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.18	"		ND						25
1,1,2-Trichloroethane	ND	0.844	"		ND						25
1,1-Dichloroethane	ND	0.626	"		ND						25
1,1-Dichloroethylene	ND	0.306	"		ND						25
1,2,4-Trichlorobenzene	ND	1.15	"		ND						25
1,2,4-Trimethylbenzene	ND	0.760	"		ND						25
1,2-Dibromoethane	ND	1.19	"		ND						25
1,2-Dichlorobenzene	ND	0.929	"		ND						25
1,2-Dichloroethane	ND	0.626	"		ND						25
1,2-Dichloropropane	ND	0.714	"		ND						25
1,2-Dichlorotetrafluoroethane	ND	1.08	"		ND						25
1,3,5-Trimethylbenzene	ND	0.760	"		ND						25
1,3-Butadiene	ND	1.03	"		ND						25
1,3-Dichlorobenzene	ND	0.929	"		ND						25
1,3-Dichloropropane	ND	0.714	"		ND						25
1,4-Dichlorobenzene	ND	0.929	"		ND						25
1,4-Dioxane	ND	1.11	"		ND						25
2-Butanone	3.33	0.456	"		3.83				14.0		25
2-Hexanone	ND	1.27	"		ND						25
3-Chloropropene	ND	2.42	"		ND						25
4-Methyl-2-pentanone	ND	0.633	"		ND						25
Acetone	30.0	0.734	"		44.7				39.5		25 Non-dir.
Acrylonitrile	ND	0.336	"		ND						25
Benzene	0.988	0.494	"		0.938				5.13		25
Benzyl chloride	ND	0.800	"		ND						25
Bromodichloromethane	ND	1.04	"		ND						25
Bromoform	ND	1.60	"		ND						25
Bromomethane	ND	0.600	"		ND						25
Carbon disulfide	ND	0.481	"		ND						25
Carbon tetrachloride	0.486	0.243	"		0.486				0.00		25
Chlorobenzene	ND	0.712	"		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 BC31987 - EPA TO15 PREP

Duplicate (BC31987-DUP1)	Duplicate	*Source sample: 23C1188-05 (C241175-SSPP04 032023)				Prepared: 03/29/2023 Analyzed: 03/30/2023			
Chloroethane		ND	0.408	ug/m ³	ND		25		
Chloroform		ND	0.755	"	ND		25		
Chloromethane		1.79	0.319	"	2.20		20.8	25	
cis-1,2-Dichloroethylene		ND	0.306	"	ND			25	
cis-1,3-Dichloropropylene		ND	0.702	"	ND			25	
Cyclohexane		1.28	0.532	"	1.97		42.6	25	Non-dir.
Dibromochloromethane		ND	1.32	"	ND			25	
Dichlorodifluoromethane		3.82	0.765	"	3.75		2.02	25	
Ethyl acetate		2.17	1.11	"	2.84		26.7	25	Non-dir.
Ethyl Benzene		0.738	0.671	"	0.738		0.00	25	
Hexachlorobutadiene		ND	1.65	"	ND			25	
Isopropanol		54.3	0.760	"	174		105	25	Non-dir.
Methyl Methacrylate		ND	0.633	"	6.39			25	
Methyl tert-butyl ether (MTBE)		ND	0.557	"	ND			25	
Methylene chloride		3.81	1.07	"	4.46		15.6	25	
n-Heptane		3.55	0.634	"	8.05		77.6	25	Non-dir.
n-Hexane		1.80	0.545	"	1.96		8.70	25	
o-Xylene		0.940	0.671	"	0.873		7.41	25	
p- & m- Xylenes		2.69	1.34	"	2.89		7.23	25	
p-Ethyltoluene		ND	0.760	"	ND			25	
Propylene		ND	0.266	"	1.30			25	
Styrene		0.724	0.659	"	0.790		8.70	25	
Tetrachloroethylene		3.36	1.05	"	3.98		17.1	25	
Tetrahydrofuran		2.10	0.912	"	ND			25	
Toluene		14.4	0.583	"	19.3		29.1	25	Non-dir.
trans-1,2-Dichloroethylene		ND	0.613	"	ND			25	
trans-1,3-Dichloropropylene		ND	0.702	"	ND			25	
Trichloroethylene		ND	0.208	"	0.332			25	
Trichlorofluoromethane (Freon 11)		1.82	0.869	"	1.82		0.00	25	
Vinyl acetate		ND	0.544	"	ND			25	
Vinyl bromide		ND	0.676	"	ND			25	
Vinyl Chloride		ND	0.198	"	ND			25	



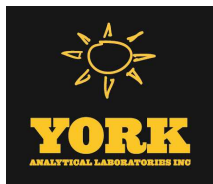
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BC32054 - EPA TO15 PREP

Blank (BC32054-BLK1)	Blank										
											Prepared & Analyzed: 03/30/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	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 BC32054 - EPA TO15 PREP

Blank (BC32054-BLK1)	Blank	Prepared & Analyzed: 03/30/2023									
o-Xylene	ND	0.434	ug/m ³								
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 (BC32054-BS1)	LCS	Prepared & Analyzed: 03/30/2023									
1,1,1,2-Tetrachloroethane	9.44		ppbv	10.0		94.4	70-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.54		"	10.0		95.4	70-130				
1,1,2-Trichloroethane	7.85		"	10.0		78.5	70-130				
1,1-Dichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethylene	11.0		"	10.0		110	70-130				
1,2,4-Trichlorobenzene	7.76		"	10.0		77.6	70-130				
1,2,4-Trimethylbenzene	8.11		"	10.0		81.1	70-130				
1,2-Dibromoethane	8.45		"	10.0		84.5	70-130				
1,2-Dichlorobenzene	7.66		"	10.0		76.6	70-130				
1,2-Dichloroethane	11.1		"	10.0		111	70-130				
1,2-Dichloropropane	8.22		"	10.0		82.2	70-130				
1,2-Dichlorotetrafluoroethane	7.24		"	10.0		72.4	70-130				
1,3,5-Trimethylbenzene	8.20		"	10.0		82.0	70-130				
1,3-Butadiene	12.6		"	10.0		126	70-130				
1,3-Dichlorobenzene	7.84		"	10.0		78.4	70-130				
1,3-Dichloropropane	8.79		"	10.0		87.9	70-130				
1,4-Dichlorobenzene	7.68		"	10.0		76.8	70-130				
1,4-Dioxane	10.7		"	10.0		107	70-130				
2-Butanone	10.4		"	10.0		104	70-130				
2-Hexanone	7.75		"	10.0		77.5	70-130				
3-Chloropropene	11.3		"	10.0		113	70-130				
4-Methyl-2-pentanone	8.46		"	10.0		84.6	70-130				
Acetone	8.47		"	10.0		84.7	70-130				
Acrylonitrile	11.4		"	10.0		114	70-130				
Benzene	7.21		"	10.0		72.1	70-130				
Benzyl chloride	8.70		"	10.0		87.0	70-130				
Bromodichloromethane	8.89		"	10.0		88.9	70-130				
Bromoform	9.07		"	10.0		90.7	70-130				
Bromomethane	5.87		"	10.0		58.7	70-130			Low Bias	
Carbon disulfide	9.74		"	10.0		97.4	70-130				
Carbon tetrachloride	9.48		"	10.0		94.8	70-130				
Chlorobenzene	9.95		"	10.0		99.5	70-130				



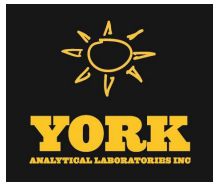
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

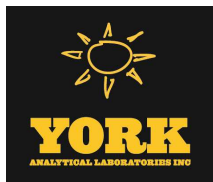
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC32054 - EPA TO15 PREP

LCS (BC32054-BS1)	LCS	Prepared & Analyzed: 03/30/2023									
Chloroethane	10.2		ppbv	10.0		102	70-130				
Chloroform	10.0		"	10.0		100	70-130				
Chloromethane	11.8		"	10.0		118	70-130				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
cis-1,3-Dichloropropylene	9.47		"	10.0		94.7	70-130				
Cyclohexane	9.24		"	10.0		92.4	70-130				
Dibromochloromethane	8.52		"	10.0		85.2	70-130				
Dichlorodifluoromethane	9.41		"	10.0		94.1	70-130				
Ethyl acetate	10.4		"	10.0		104	70-130				
Ethyl Benzene	10.6		"	10.0		106	70-130				
Hexachlorobutadiene	5.55		"	10.0		55.5	70-130	Low Bias			
Isopropanol	9.95		"	10.0		99.5	70-130				
Methyl Methacrylate	8.47		"	10.0		84.7	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	9.44		"	10.0		94.4	70-130				
n-Heptane	7.23		"	10.0		72.3	70-130				
n-Hexane	8.99		"	10.0		89.9	70-130				
o-Xylene	7.93		"	10.0		79.3	70-130				
p- & m- Xylenes	14.2		"	20.0		70.9	70-130				
p-Ethyltoluene	7.76		"	10.0		77.6	70-130				
Propylene	10.7		"	10.0		107	70-130				
Styrene	7.52		"	10.0		75.2	70-130				
Tetrachloroethylene	8.76		"	10.0		87.6	70-130				
Tetrahydrofuran	11.2		"	10.0		112	70-130				
Toluene	8.03		"	10.0		80.3	70-130				
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130				
trans-1,3-Dichloropropylene	9.34		"	10.0		93.4	70-130				
Trichloroethylene	9.26		"	10.0		92.6	70-130				
Trichlorofluoromethane (Freon 11)	9.74		"	10.0		97.4	70-130				
Vinyl acetate	8.64		"	10.0		86.4	70-130				
Vinyl bromide	10.2		"	10.0		102	70-130				
Vinyl Chloride	10.1		"	10.0		101	70-130				





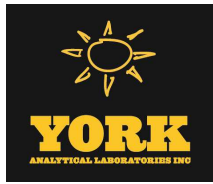
Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-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).
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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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www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No.
23C1188

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 1 of 2

Report To:		Report To:	
Company:	Company:	Company:	Company:
Address:	Address:	Address:	Address:
Phone:	Phone:	Phone:	Phone:
Contact:	Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:	E-mail:

YOUR Information		Invoice To:	
Company:	Company:	Company:	Company:
Address:	Address:	Address:	Address:
Phone:	Phone:	Phone:	Phone:
Contact:	Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:	E-mail:

Report / EDD Type (circle selections)		YORK Reg. Comp.	
CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)	
CT RCP DQA/DUE	EQuIS (Standard)		
NJDEP Reduced Deliv.	NYSDEC EQuIS		
NJDKQP	NJDEP SRP HazSite		

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
C241175-55PP03-032023	3/20/23 17:50	AS	-33.0	-9.5	17348	17203	TO-15 VOCs
C241175-1A03-032023	17:52	A1	-30.3	-7.1	16695	17904	
C241175-55V04-032023	17:55	AS	-31.2	-7.0	41846	4762	
C241175-1A06-032023	17:56	A1	-30.2	-7.5	41848	17897	
C241175-55PP04-032023	18:09	AS	-30.5	-6.1	28854	5612	
C241175-1A04-032023	18:12	A1	-32.0	-8.3	24112	7085	
C241175-55VD08-032023	18:09	AS	-32.0	-7.0	41842	6861	
C241175-55PP01-032023	18:18	AS	-30.1	-7.8	23990	13572	
C241175-1A01-032023	18:19	A1	-30.0	-5.0	15525	7268	
C241175-55PP02-032023	18:23	AS	-30.2	-6.1	16694	13557	

Reporting Units: ug/m³ ppbv ppmv

Please enter the following REQUIRED Field Data

Canister Vacuum Before Sampling (in Hg) _____

Canister Vacuum After Sampling (in Hg) _____

Flow Cont. ID _____

Analysis Requested _____

Detection Limits Required

≤ 1 ug/m³ _____

NYSDEC V1 Limits _____

Routine Survey _____ Other _____

Sampling Media

6 Liter Canister

Tedlar Bag _____

Date/Time _____

Samples Relinquished by / Company _____

Samples Received by / Company _____

Date/Time _____

Samples Relinquished by / Company _____

Samples Received in LAB by _____

Date/Time _____

Samples Relinquished by / Company _____

Samples Received by / Company _____

Date/Time _____




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Stratford, CT 06615
clientservices@yorklab.com
www.yorklab.com

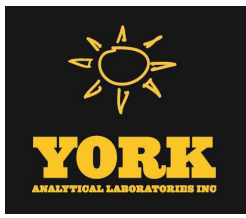
Field Chain-of-Custody Record - AIR

YORK Project No.
23C1188

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

Report To: Company: _____ Address: _____ Phone: _____ Contact: _____ E-mail: _____		Report To: Company: _____ Address: _____ Phone: _____ Contact: _____ E-mail: _____		Invoice To: Company: _____ Address: _____ Phone: _____ Contact: _____ E-mail: _____		YOUR Project Name 170340204 ABC Block 27 Lot 17		Turn-Around Time <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input checked="" type="checkbox"/> Standard (5-7 Day)	
YOUR Information Company: LANGAN, DPC Address: 21 PENN PLAZA, STE 8 New York, NY 10001 Phone: 212-479-5400 Contact: Andrew Nesi E-mail: ANESCIO@LANGAN.COM		Air Matrix Codes <input type="checkbox"/> AI - Indoor Ambient Air <input type="checkbox"/> AO - Outdoor Amb. Air <input type="checkbox"/> AE - Vapor Extraction Well/ Process Gas/Effluent <input type="checkbox"/> AS - Soil Vapor/Sub-Slab		Samples From <input checked="" type="checkbox"/> New York <input type="checkbox"/> New Jersey <input type="checkbox"/> Connecticut <input type="checkbox"/> Pennsylvania <input type="checkbox"/> Other:		Report / EDD Type (circle selections) <input type="checkbox"/> CT RCP <input type="checkbox"/> CT RCP DQA/DUE <input type="checkbox"/> NJDEP Reduced Deliv. <input type="checkbox"/> NJDKQP <input checked="" type="checkbox"/> Summary Report <input type="checkbox"/> QA Report <input checked="" type="checkbox"/> NY ASP A Package <input checked="" type="checkbox"/> NY ASP B Package Other:		YORK Reg. Comp. Compared to the following Regulation(s): (please fill in) Standard Excel EDD EQULS (Standard) <input checked="" type="checkbox"/> NYSDEC EQULS NJDEP SRP HazSite	
Certified Canisters: Batch _____ Individual _____ Roswell Lo 		Report / EDD Type (circle selections) Standard Excel EDD EQULS (Standard) <input checked="" type="checkbox"/> NYSDEC EQULS NJDEP SRP HazSite		Reporting Units: ug/m ³ _____ ppbv _____ ppmv _____		Analysis Requested TO-15 VOC's		YORK Reg. Comp. Compared to the following Regulation(s): (please fill in)	
Please enter the following REQUIRED Field Data									
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		
C241175-IA02-032023	3/20/23 16:25	A1	-30.5	-10.0	28851	13557	TO-15 VOC's		
C241175-SP05-032023	18:28	AS	-31.0	-9.9	15609	7351			
C241175-IA05-032023	18:30	A1	-30.0	-14.8	17898	17858			
C241175-AA02-032023	19:15	A0	-32.0	-6.5	28316	17899			
Comments: Also copy: DATA MANAGEMENT @ LANGAN.COM GWYKA @ LANGAN.COM									
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Detection Limits Required	Sampling Media		
Roswell Lo / LANGAN	3/16/23 15:00	Vickor B. York	3/21/23 15:00	Vickor B. York	3/21/23 15:00	≤ 1 ug/m ³ Routine Survey	6 Liter Canister Teclar Bag		
						NYSDEC V1 Limits			



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: 05/08/2023

Client Project ID: 170340204

York Project (SDG) No.: 23C0977

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

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 05/08/2023
Client Project ID: 170340204
York Project (SDG) No.: 23C0977

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 17, 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>
23C0977-01	CAN 10041 / FC 5613	Air	03/13/2023	03/17/2023
23C0977-02	CAN 10739 / FC 13568	Air	03/13/2023	03/17/2023
23C0977-03	CAN 24117 / FC 7416	Air	03/13/2023	03/17/2023
23C0977-04	CAN 28855 / FC 7082	Air	03/13/2023	03/17/2023
23C0977-05	CAN 37420 / FC 3350	Air	03/13/2023	03/17/2023
23C1190-01	C241175-AA01_032123	Outdoor Ambient Ai	03/21/2023	03/21/2023
23C1190-02	C241175-SSVDUP01_032123	Soil Vapor	03/21/2023	03/21/2023
23C1190-03	C241175-SSV08_032123	Soil Vapor	03/21/2023	03/21/2023
23C1190-04	C241175-IA01_032123	Indoor Ambient Air	03/21/2023	03/21/2023

General Notes for York Project (SDG) No.: 23C0977

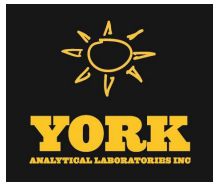
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
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: 05/08/2023





Sample Information

Client Sample ID: CAN 10041 / FC 5613

York Sample ID: 23C0977-01

<u>York Project (SDG) No.</u> 23C0977	<u>Client Project ID</u> 170340204	<u>Matrix</u> Air	<u>Collection Date/Time</u> March 13, 2023 6:00 am	<u>Date Received</u> 03/17/2023
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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 ³	0.687	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH



Sample Information

Client Sample ID: CAN 10041 / FC 5613

York Sample ID: 23C0977-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

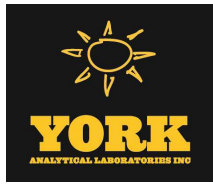
Log-in Notes:

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 ³	0.819	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
107-05-1	3-Chloropropene	ND		ug/m ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH





Sample Information

Client Sample ID: CAN 10041 / FC 5613

York Sample ID: 23C0977-01

York Project (SDG) No.
23C0977

Client Project ID
170340204

Matrix
Air

Collection Date/Time
March 13, 2023 6:00 am

Date Received
03/17/2023

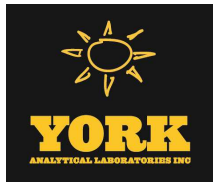
VOA, TO15 MASTER

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 ³	0.721	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/13/2023 07:00	03/13/2023 15:02	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH



Sample Information

Client Sample ID: CAN 10041 / FC 5613

York Sample ID: 23C0977-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

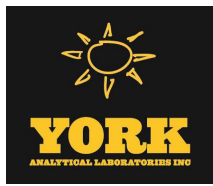
Log-in Notes:

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
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/13/2023 07:00	03/13/2023 15:02	VH





Sample Information

Client Sample ID: CAN 10739 / FC 13568

York Sample ID: 23C0977-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

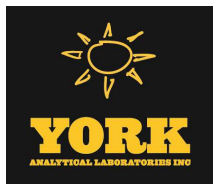
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH



Sample Information

Client Sample ID: CAN 10739 / FC 13568

York Sample ID: 23C0977-02

York Project (SDG) No.

Client Project ID

Matrix

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23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

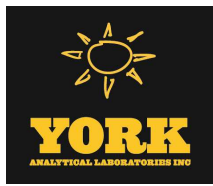
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH



Sample Information

Client Sample ID: CAN 10739 / FC 13568

York Sample ID: 23C0977-02

York Project (SDG) No.

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23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

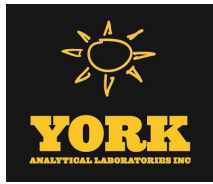
VOA, TO15 MASTER

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 ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 21:07	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH



Sample Information

Client Sample ID: CAN 10739 / FC 13568

York Sample ID: 23C0977-02

York Project (SDG) No.

Client Project ID

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23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

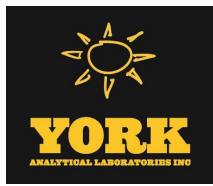
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 21:07	VH



Sample Information

Client Sample ID: CAN 24117 / FC 7416

York Sample ID: 23C0977-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.687	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH



Sample Information

Client Sample ID: CAN 24117 / FC 7416

York Sample ID: 23C0977-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

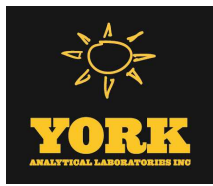
Log-in Notes:

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH





Sample Information

Client Sample ID: CAN 24117 / FC 7416

York Sample ID: 23C0977-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

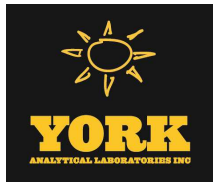
Log-in Notes:

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 ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/17/2023 23:25	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH





Sample Information

Client Sample ID: CAN 24117 / FC 7416

York Sample ID: 23C0977-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

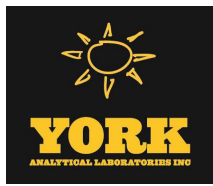
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/17/2023 23:25	VH



Sample Information

Client Sample ID: CAN 28855 / FC 7082

York Sample ID: 23C0977-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

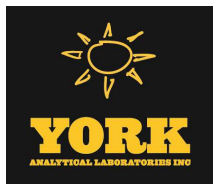
VOA, TO15 MASTER

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 ³	0.687	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH



Sample Information

Client Sample ID: CAN 28855 / FC 7082

York Sample ID: 23C0977-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

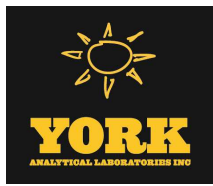
Log-in Notes:

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH





Sample Information

Client Sample ID: CAN 28855 / FC 7082

York Sample ID: 23C0977-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

VOA, TO15 MASTER

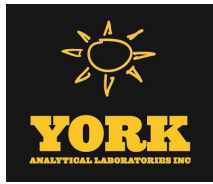
Log-in Notes:

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 ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/17/2023 08:00	03/18/2023 08:28	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH





Sample Information

Client Sample ID: CAN 28855 / FC 7082

York Sample ID: 23C0977-04

York Project (SDG) No.
23C0977

Client Project ID
170340204

Matrix
Air

Collection Date/Time
March 13, 2023 6:00 am

Date Received
03/17/2023

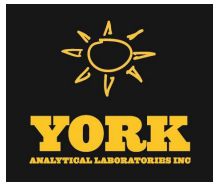
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/17/2023 08:00	03/18/2023 08:28	VH



Sample Information

Client Sample ID: CAN 37420 / FC 3350

York Sample ID: 23C0977-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

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 ³	0.687	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.687	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.766	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.546	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.742	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.768	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.405	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.699	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.664	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.462	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.601	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.721	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
78-93-3	2-Butanone	ND		ug/m ³	0.295	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.819	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH



Sample Information

Client Sample ID: CAN 37420 / FC 3350

York Sample ID: 23C0977-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

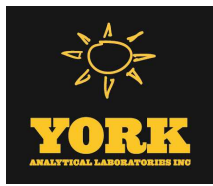
VOA, TO15 MASTER

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 ³	1.57	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
67-64-1	Acetone	ND		ug/m ³	0.475	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.217	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
71-43-2	Benzene	ND		ug/m ³	0.319	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.518	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.670	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-25-2	Bromoform	ND		ug/m ³	1.03	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
74-83-9	Bromomethane	ND		ug/m ³	0.388	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.311	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.157	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.460	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-00-3	Chloroethane	ND		ug/m ³	0.264	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
67-66-3	Chloroform	ND		ug/m ³	0.488	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
74-87-3	Chloromethane	ND		ug/m ³	0.207	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.198	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.344	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.852	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.495	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
141-78-6	* Ethyl acetate	ND		ug/m ³	0.721	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH
100-41-4	Ethyl Benzene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH



Sample Information

Client Sample ID: CAN 37420 / FC 3350

York Sample ID: 23C0977-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C0977

170340204

Air

March 13, 2023 6:00 am

03/17/2023

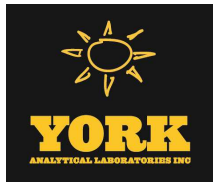
VOA, TO15 MASTER

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	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	1.07	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
67-63-0	Isopropanol	ND		ug/m ³	0.492	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.409	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.361	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-09-2	Methylene chloride	ND		ug/m ³	0.695	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
142-82-5	n-Heptane	ND		ug/m ³	0.410	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
110-54-3	n-Hexane	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
95-47-6	o-Xylene	ND		ug/m ³	0.434	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	0.868	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.492	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH
115-07-1	* Propylene	ND		ug/m ³	0.172	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH
100-42-5	Styrene	ND		ug/m ³	0.426	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.678	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.590	1	EPA TO-15 Certifications:	03/18/2023 10:00	03/18/2023 14:56	VH
108-88-3	Toluene	ND		ug/m ³	0.377	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.396	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.454	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.134	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.562	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
108-05-4	Vinyl acetate	ND		ug/m ³	0.352	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH



Sample Information

Client Sample ID: CAN 37420 / FC 3350

York Sample ID: 23C0977-05

York Project (SDG) No.
23C0977

Client Project ID
170340204

Matrix
Air

Collection Date/Time
March 13, 2023 6:00 am

Date Received
03/17/2023

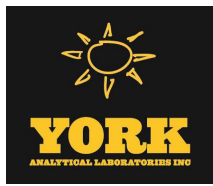
VOA, TO15 MASTER

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 ³	0.437	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.128	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/18/2023 10:00	03/18/2023 14:56	VH



Sample Information

Client Sample ID: C241175-AA01_032123

York Sample ID: 23C1190-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Outdoor Ambient Air

March 21, 2023 1:39 pm

03/21/2023

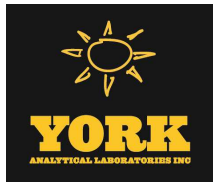
VOA, TO15 MASTER

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 ³	0.540	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.429	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.540	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.663		ug/m ³	0.602	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.429	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.318	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.156	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.583	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
95-63-6	1,2,4-Trimethylbenzene	0.425		ug/m ³	0.386	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.604	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.473	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.318	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.363	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.549	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.386	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	0.522	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.473	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.363	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.473	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	0.566	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
78-93-3	2-Butanone	1.02		ug/m ³	0.232	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	0.644	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH



Sample Information

Client Sample ID: C241175-AA01_032123

York Sample ID: 23C1190-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Outdoor Ambient Air

March 21, 2023 1:39 pm

03/21/2023

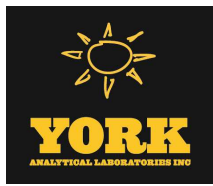
VOA, TO15 MASTER

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 ³	1.23	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.322	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
67-64-1	Acetone	7.69		ug/m ³	0.373	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.171	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
71-43-2	Benzene	0.628		ug/m ³	0.251	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.407	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.527	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-25-2	Bromoform	ND		ug/m ³	0.812	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.305	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.245	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
56-23-5	Carbon tetrachloride	0.544		ug/m ³	0.124	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.362	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-00-3	Chloroethane	ND		ug/m ³	0.207	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
67-66-3	Chloroform	ND		ug/m ³	0.384	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
74-87-3	Chloromethane	1.72		ug/m ³	0.162	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.156	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.357	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
110-82-7	Cyclohexane	0.325		ug/m ³	0.271	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.670	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-71-8	Dichlorodifluoromethane	2.80		ug/m ³	0.389	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
141-78-6	* Ethyl acetate	0.680		ug/m ³	0.566	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH



Sample Information

Client Sample ID: C241175-AA01_032123

York Sample ID: 23C1190-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Outdoor Ambient Air

March 21, 2023 1:39 pm

03/21/2023

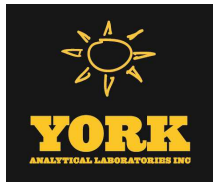
VOA, TO15 MASTER

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	0.444		ug/m ³	0.341	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	0.838	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
67-63-0	Isopropanol	10.5		ug/m ³	0.386	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.322	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.283	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-09-2	Methylene chloride	1.88		ug/m ³	0.546	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
142-82-5	n-Heptane	0.387		ug/m ³	0.322	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
110-54-3	n-Hexane	0.803		ug/m ³	0.277	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
95-47-6	o-Xylene	0.375		ug/m ³	0.341	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
179601-23-1	p- & m- Xylenes	0.785		ug/m ³	0.683	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.386	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH
115-07-1	* Propylene	ND		ug/m ³	0.135	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH
100-42-5	Styrene	ND		ug/m ³	0.335	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
127-18-4	Tetrachloroethylene	0.640		ug/m ³	0.533	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.464	0.786	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 14:06	VH
108-88-3	Toluene	2.25		ug/m ³	0.296	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.312	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.357	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.106	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.59		ug/m ³	0.442	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH



Sample Information

Client Sample ID: C241175-AA01_032123

York Sample ID: 23C1190-01

York Project (SDG) No.
23C1190

Client Project ID
170340204

Matrix
Outdoor Ambient Air

Collection Date/Time
March 21, 2023 1:39 pm

Date Received
03/21/2023

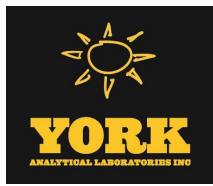
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.277	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.344	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.100	0.786	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 14:06	VH



Sample Information

Client Sample ID: C241175-SSVDUP01_032123

York Sample ID: 23C1190-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:36 pm

03/21/2023

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 ³	2.34	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.86	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	2.34	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	2.61	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.86	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.38	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.676	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	2.53	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	1.68	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	2.62	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	2.05	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.38	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.57	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	2.38	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.68	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	2.26	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	2.05	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	1.57	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	2.05	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	2.46	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
78-93-3	2-Butanone	13.8		ug/m ³	1.01	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	2.79	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH





Sample Information

Client Sample ID: C241175-SSVDUP01_032123

York Sample ID: 23C1190-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:36 pm

03/21/2023

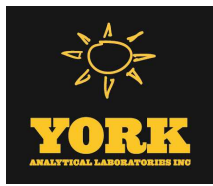
VOA, TO15 MASTER

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 ³	5.33	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	1.40	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
67-64-1	Acetone	169		ug/m ³	1.62	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.740	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
71-43-2	Benzene	ND		ug/m ³	1.09	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
100-44-7	Benzyl chloride	ND		ug/m ³	1.76	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	2.28	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-25-2	Bromoform	ND		ug/m ³	3.52	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	1.32	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-15-0	Carbon disulfide	ND		ug/m ³	1.06	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.536	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
108-90-7	Chlorobenzene	ND		ug/m ³	1.57	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-00-3	Chloroethane	ND		ug/m ³	0.899	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
67-66-3	Chloroform	ND		ug/m ³	1.66	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
74-87-3	Chloromethane	ND		ug/m ³	0.704	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
156-59-2	cis-1,2-Dichloroethylene	2.43		ug/m ³	0.676	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.55	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
110-82-7	Cyclohexane	ND		ug/m ³	1.17	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	2.90	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-71-8	Dichlorodifluoromethane	3.20		ug/m ³	1.69	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
141-78-6	* Ethyl acetate	90.7		ug/m ³	2.46	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH



Sample Information

Client Sample ID: C241175-SSVDUP01_032123

York Sample ID: 23C1190-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:36 pm

03/21/2023

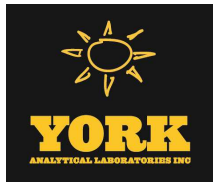
VOA, TO15 MASTER

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 ³	1.48	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
87-68-3	Hexachlorobutadiene	ND	CAL-E, TO-CC V, TO-LCS -L	ug/m ³	3.63	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
67-63-0	Isopropanol	3.44		ug/m ³	1.68	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	1.40	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	1.23	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-09-2	Methylene chloride	3.55		ug/m ³	2.37	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
142-82-5	n-Heptane	ND		ug/m ³	1.40	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
110-54-3	n-Hexane	ND		ug/m ³	1.20	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
95-47-6	o-Xylene	ND		ug/m ³	1.48	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
179601-23-1	p- & m- Xylenes	ND		ug/m ³	2.96	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
622-96-8	* p-Ethyltoluene	ND		ug/m ³	1.68	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH
115-07-1	* Propylene	ND		ug/m ³	0.587	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH
100-42-5	Styrene	ND		ug/m ³	1.45	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	2.31	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	2.01	3.408	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:01	VH
108-88-3	Toluene	3.60		ug/m ³	1.28	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	1.35	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.55	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
79-01-6	Trichloroethylene	1.28		ug/m ³	0.458	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	1.91	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH



Sample Information

Client Sample ID: C241175-SSVDUP01_032123

York Sample ID: 23C1190-02

York Project (SDG) No.
23C1190

Client Project ID
170340204

Matrix
Soil Vapor

Collection Date/Time
March 21, 2023 1:36 pm

Date Received
03/21/2023

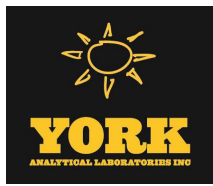
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	1.20	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
593-60-2	Vinyl bromide	ND		ug/m ³	1.49	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.436	3.408	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:01	VH



Sample Information

Client Sample ID: C241175-SSV08_032123

York Sample ID: 23C1190-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:34 pm

03/21/2023

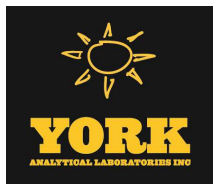
VOA, TO15 MASTER

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 ³	1.34	1.959	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:54	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.07	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.34	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.50	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.07	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.793	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.388	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.45	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
95-63-6	1,2,4-Trimethylbenzene	1.54		ug/m ³	0.963	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.51	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.18	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.793	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.905	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.37	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.963	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
106-99-0	1,3-Butadiene	ND		ug/m ³	1.30	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
541-73-1	1,3-Dichlorobenzene	2.12		ug/m ³	1.18	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.905	1.959	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:54	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.18	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
123-91-1	1,4-Dioxane	ND		ug/m ³	1.41	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
78-93-3	2-Butanone	13.7		ug/m ³	0.578	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
591-78-6	* 2-Hexanone	ND		ug/m ³	1.61	1.959	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:54	VH



Sample Information

Client Sample ID: C241175-SSV08_032123

York Sample ID: 23C1190-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:34 pm

03/21/2023

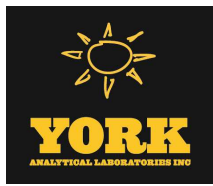
VOA, TO15 MASTER

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 ³	3.07	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
108-10-1	4-Methyl-2-pentanone	0.883		ug/m ³	0.803	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
67-64-1	Acetone	167		ug/m ³	0.931	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.425	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
71-43-2	Benzene	0.751		ug/m ³	0.626	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
100-44-7	Benzyl chloride	ND		ug/m ³	1.01	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	1.31	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-25-2	Bromoform	ND		ug/m ³	2.02	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.761	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.610	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
56-23-5	Carbon tetrachloride	0.616		ug/m ³	0.308	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.902	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-00-3	Chloroethane	ND		ug/m ³	0.517	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
67-66-3	Chloroform	ND		ug/m ³	0.957	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
74-87-3	Chloromethane	0.607	TO-CC V	ug/m ³	0.405	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
156-59-2	cis-1,2-Dichloroethylene	3.03		ug/m ³	0.388	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.889	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
110-82-7	Cyclohexane	ND		ug/m ³	0.674	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	1.67	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-71-8	Dichlorodifluoromethane	3.29		ug/m ³	0.969	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
141-78-6	* Ethyl acetate	34.2		ug/m ³	1.41	1.959	EPA TO-15 Certifications:	03/29/2023 06:00	03/30/2023 13:54	VH



Sample Information

Client Sample ID: C241175-SSV08_032123

York Sample ID: 23C1190-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:34 pm

03/21/2023

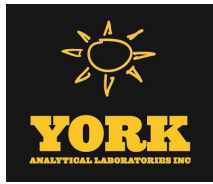
VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Ethyl Benzene, Hexachlorobutadiene, Isopropanol, Methyl Methacrylate, Methyl tert-butyl ether (MTBE), Methylene chloride, n-Heptane, n-Hexane, o-Xylene, p- & m- Xylenes, p-Ethyltoluene, Propylene, Styrene, Tetrachloroethylene, Tetrahydrofuran, Toluene, trans-1,2-Dichloroethylene, trans-1,3-Dichloropropylene, Trichloroethylene, Trichlorofluoromethane (Freon 11).



Sample Information

Client Sample ID: C241175-SSV08_032123

York Sample ID: 23C1190-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Soil Vapor

March 21, 2023 1:34 pm

03/21/2023

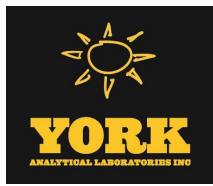
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.690	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.857	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.250	1.959	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/30/2023 13:54	VH



Sample Information

Client Sample ID: C241175-IA01_032123

York Sample ID: 23C1190-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Indoor Ambient Air

March 21, 2023 1:37 pm

03/21/2023

VOA, TO15 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include various chemical compounds like Tetrachloroethane, Trichloroethane, Dichloroethane, etc.



Sample Information

Client Sample ID: C241175-IA01_032123

York Sample ID: 23C1190-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Indoor Ambient Air

March 21, 2023 1:37 pm

03/21/2023

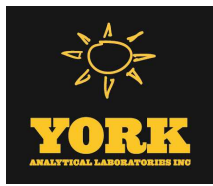
VOA, TO15 MASTER

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 ³	1.24	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
108-10-1	4-Methyl-2-pentanone	1.01		ug/m ³	0.324	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
67-64-1	Acetone	9.03		ug/m ³	0.376	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
107-13-1	Acrylonitrile	ND		ug/m ³	0.172	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
71-43-2	Benzene	0.607		ug/m ³	0.253	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
100-44-7	Benzyl chloride	ND		ug/m ³	0.410	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-27-4	Bromodichloromethane	ND		ug/m ³	0.531	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-25-2	Bromoform	ND		ug/m ³	0.819	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
74-83-9	Bromomethane	ND	TO-CC V, TO-LCS -L	ug/m ³	0.308	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-15-0	Carbon disulfide	ND		ug/m ³	0.247	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
56-23-5	Carbon tetrachloride	0.548		ug/m ³	0.125	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
108-90-7	Chlorobenzene	ND		ug/m ³	0.365	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-00-3	Chloroethane	ND		ug/m ³	0.209	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
67-66-3	Chloroform	ND		ug/m ³	0.387	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
74-87-3	Chloromethane	1.90		ug/m ³	0.164	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.157	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.359	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
110-82-7	Cyclohexane	0.300		ug/m ³	0.273	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
124-48-1	Dibromochloromethane	ND		ug/m ³	0.675	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-71-8	Dichlorodifluoromethane	2.74		ug/m ³	0.392	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
141-78-6	* Ethyl acetate	0.799		ug/m ³	0.571	0.792	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 16:39	VH



Sample Information

Client Sample ID: C241175-IA01_032123

York Sample ID: 23C1190-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23C1190

170340204

Indoor Ambient Air

March 21, 2023 1:37 pm

03/21/2023

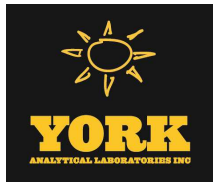
VOA, TO15 MASTER

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	0.516		ug/m ³	0.344	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
87-68-3	Hexachlorobutadiene	ND	TO-LCS -L, CAL-E, TO-CC V	ug/m ³	0.845	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
67-63-0	Isopropanol	8.80		ug/m ³	0.389	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.324	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.286	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-09-2	Methylene chloride	1.62		ug/m ³	0.550	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
142-82-5	n-Heptane	0.357		ug/m ³	0.325	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
110-54-3	n-Hexane	0.782		ug/m ³	0.279	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
95-47-6	o-Xylene	0.447		ug/m ³	0.344	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
179601-23-1	p- & m- Xylenes	0.997		ug/m ³	0.688	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
622-96-8	* p-Ethyltoluene	0.506		ug/m ³	0.389	0.792	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 16:39	VH
115-07-1	* Propylene	ND		ug/m ³	0.136	0.792	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 16:39	VH
100-42-5	Styrene	ND		ug/m ³	0.337	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.537	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.467	0.792	EPA TO-15 Certifications:	03/29/2023 06:00	03/29/2023 16:39	VH
108-88-3	Toluene	1.76		ug/m ³	0.298	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.314	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.359	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
79-01-6	Trichloroethylene	ND		ug/m ³	0.106	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-69-4	Trichlorofluoromethane (Freon 11)	1.56		ug/m ³	0.445	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH



Sample Information

Client Sample ID: C241175-IA01_032123 **York Sample ID:** 23C1190-04
York Project (SDG) No. 23C1190 Client Project ID 170340204 Matrix Indoor Ambient Air Collection Date/Time March 21, 2023 1:37 pm Date Received 03/21/2023

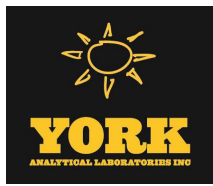
VOA, TO15 MASTER

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
108-05-4	Vinyl acetate	ND		ug/m ³	0.279	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
593-60-2	Vinyl bromide	ND		ug/m ³	0.346	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH
75-01-4	Vinyl Chloride	ND		ug/m ³	0.101	0.792	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	03/29/2023 06:00	03/29/2023 16:39	VH



Analytical Batch Summary

Batch ID: BC30821 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C0977-01	CAN 10041 / FC 5613	03/13/23
BC30821-BLK1	Blank	03/13/23
BC30821-BS1	LCS	03/13/23
BC30821-DUP1	Duplicate	03/13/23

Batch ID: BC31247 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C0977-02	CAN 10739 / FC 13568	03/17/23
23C0977-03	CAN 24117 / FC 7416	03/17/23
23C0977-04	CAN 28855 / FC 7082	03/17/23
BC31247-BLK1	Blank	03/17/23
BC31247-BS1	LCS	03/17/23
BC31247-DUP1	Duplicate	03/17/23

Batch ID: BC31255 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

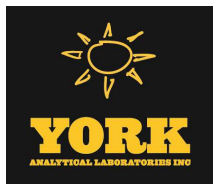
YORK Sample ID	Client Sample ID	Preparation Date
23C0977-05	CAN 37420 / FC 3350	03/18/23
BC31255-BLK1	Blank	03/18/23
BC31255-BS1	LCS	03/18/23
BC31255-DUP1	Duplicate	03/18/23

Batch ID: BC31960 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C1190-01	C241175-AA01_032123	03/29/23
23C1190-04	C241175-IA01_032123	03/29/23
BC31960-BLK1	Blank	03/29/23
BC31960-BS1	LCS	03/29/23
BC31960-DUP1	Duplicate	03/29/23

Batch ID: BC32054 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
23C1190-02	C241175-SSVDUP01_032123	03/29/23
23C1190-03	C241175-SSV08_032123	03/29/23
BC32054-BLK1	Blank	03/30/23
BC32054-BS1	LCS	03/30/23
BC32054-DUP1	Duplicate	03/30/23

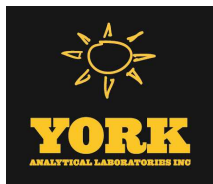


Volatile Organic Compounds in Air by GC/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC30821 - EPA TO15 PREP

Blank (BC30821-BLK1)	Blank								Prepared & Analyzed: 03/13/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³						
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	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	"						



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 BC30821 - EPA TO15 PREP

Blank (BC30821-BLK1)	Blank	Prepared & Analyzed: 03/13/2023									
n-Hexane	ND	0.352	ug/m ³								
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 (BC30821-BS1)	LCS	Prepared & Analyzed: 03/13/2023									
1,1,1,2-Tetrachloroethane	9.78		ppbv	10.0		97.8	70-130				
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	70-130				
1,1,2-Trichloroethane	8.72		"	10.0		87.2	70-130				
1,1-Dichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethylene	11.2		"	10.0		112	70-130				
1,2,4-Trichlorobenzene	8.31		"	10.0		83.1	70-130				
1,2,4-Trimethylbenzene	8.43		"	10.0		84.3	70-130				
1,2-Dibromoethane	8.93		"	10.0		89.3	70-130				
1,2-Dichlorobenzene	8.14		"	10.0		81.4	70-130				
1,2-Dichloroethane	10.5		"	10.0		105	70-130				
1,2-Dichloropropane	8.81		"	10.0		88.1	70-130				
1,2-Dichlorotetrafluoroethane	9.15		"	10.0		91.5	70-130				
1,3,5-Trimethylbenzene	8.57		"	10.0		85.7	70-130				
1,3-Butadiene	10.0		"	10.0		100	70-130				
1,3-Dichlorobenzene	8.45		"	10.0		84.5	70-130				
1,3-Dichloropropane	9.18		"	10.0		91.8	70-130				
1,4-Dichlorobenzene	8.17		"	10.0		81.7	70-130				
1,4-Dioxane	11.1		"	10.0		111	70-130				
2-Butanone	10.6		"	10.0		106	70-130				
2-Hexanone	7.98		"	10.0		79.8	70-130				
3-Chloropropene	11.6		"	10.0		116	70-130				
4-Methyl-2-pentanone	8.63		"	10.0		86.3	70-130				
Acetone	8.77		"	10.0		87.7	70-130				
Acrylonitrile	12.5		"	10.0		125	70-130				
Benzene	7.59		"	10.0		75.9	70-130				
Benzyl chloride	9.13		"	10.0		91.3	70-130				
Bromodichloromethane	9.05		"	10.0		90.5	70-130				
Bromoform	8.95		"	10.0		89.5	70-130				
Bromomethane	6.86		"	10.0		68.6	70-130	Low Bias			
Carbon disulfide	10.2		"	10.0		102	70-130				
Carbon tetrachloride	9.08		"	10.0		90.8	70-130				



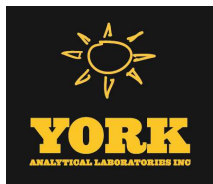
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

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 BC30821 - EPA TO15 PREP

LCS (BC30821-BS1)	LCS	Prepared & Analyzed: 03/13/2023									
Chlorobenzene	10.7		ppbv	10.0		107	70-130				
Chloroethane	11.3		"	10.0		113	70-130				
Chloroform	10.1		"	10.0		101	70-130				
Chloromethane	9.45		"	10.0		94.5	70-130				
cis-1,2-Dichloroethylene	11.2		"	10.0		112	70-130				
cis-1,3-Dichloropropylene	9.75		"	10.0		97.5	70-130				
Cyclohexane	9.58		"	10.0		95.8	70-130				
Dibromochloromethane	8.75		"	10.0		87.5	70-130				
Dichlorodifluoromethane	9.97		"	10.0		99.7	70-130				
Ethyl acetate	10.7		"	10.0		107	70-130				
Ethyl Benzene	11.1		"	10.0		111	70-130				
Hexachlorobutadiene	5.45		"	10.0		54.5	70-130	Low Bias			
Isopropanol	10.2		"	10.0		102	70-130				
Methyl Methacrylate	8.45		"	10.0		84.5	70-130				
Methyl tert-butyl ether (MTBE)	10.9		"	10.0		109	70-130				
Methylene chloride	9.96		"	10.0		99.6	70-130				
n-Heptane	7.52		"	10.0		75.2	70-130				
n-Hexane	9.52		"	10.0		95.2	70-130				
o-Xylene	8.19		"	10.0		81.9	70-130				
p- & m- Xylenes	14.7		"	20.0		73.5	70-130				
p-Ethyltoluene	8.13		"	10.0		81.3	70-130				
Propylene	12.2		"	10.0		122	70-130				
Styrene	7.99		"	10.0		79.9	70-130				
Tetrachloroethylene	8.96		"	10.0		89.6	70-130				
Tetrahydrofuran	11.6		"	10.0		116	70-130				
Toluene	8.49		"	10.0		84.9	70-130				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130				
trans-1,3-Dichloropropylene	9.80		"	10.0		98.0	70-130				
Trichloroethylene	9.56		"	10.0		95.6	70-130				
Trichlorofluoromethane (Freon 11)	9.67		"	10.0		96.7	70-130				
Vinyl acetate	8.29		"	10.0		82.9	70-130				
Vinyl bromide	11.6		"	10.0		116	70-130				
Vinyl Chloride	8.20		"	10.0		82.0	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	
Batch BC30821 - EPA TO15 PREP												
Duplicate (BC30821-DUP1)	Duplicate	*Source sample: 23C0421-05 (Duplicate)						Prepared & Analyzed: 03/13/2023				
1,1,1,2-Tetrachloroethane	ND	0.643	ug/m ³		ND					25		
1,1,1-Trichloroethane	ND	0.511	"		ND					25		
1,1,2,2-Tetrachloroethane	ND	0.643	"		ND					25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.718	"		ND					25		
1,1,2-Trichloroethane	ND	0.511	"		ND					25		
1,1-Dichloroethane	ND	0.379	"		ND					25		
1,1-Dichloroethylene	ND	0.186	"		ND					25		
1,2,4-Trichlorobenzene	ND	0.695	"		ND					25		
1,2,4-Trimethylbenzene	ND	0.461	"		ND					25		
1,2-Dibromoethane	ND	0.720	"		ND					25		
1,2-Dichlorobenzene	ND	0.563	"		ND					25		
1,2-Dichloroethane	ND	0.379	"		ND					25		
1,2-Dichloropropane	ND	0.433	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	0.655	"		ND					25		
1,3,5-Trimethylbenzene	ND	0.461	"		ND					25		
1,3-Butadiene	ND	0.622	"		ND					25		
1,3-Dichlorobenzene	ND	0.563	"		ND					25		
1,3-Dichloropropane	ND	0.433	"		ND					25		
1,4-Dichlorobenzene	ND	0.563	"		ND					25		
1,4-Dioxane	ND	0.675	"		ND					25		
2-Butanone	0.553	0.276	"		0.553				0.00	25		
2-Hexanone	ND	0.768	"		ND					25		
3-Chloropropene	ND	1.47	"		ND					25		
4-Methyl-2-pentanone	ND	0.384	"		ND					25		
Acetone	5.76	0.445	"		5.79				0.385	25		
Acrylonitrile	ND	0.203	"		ND					25		
Benzene	0.329	0.299	"		0.329				0.00	25		
Benzyl chloride	ND	0.485	"		ND					25		
Bromodichloromethane	ND	0.628	"		ND					25		
Bromoform	ND	0.969	"		ND					25		
Bromomethane	ND	0.364	"		ND					25		
Carbon disulfide	ND	0.292	"		ND					25		
Carbon tetrachloride	0.472	0.147	"		0.472				0.00	25		
Chlorobenzene	ND	0.431	"		ND					25		
Chloroethane	ND	0.247	"		ND					25		
Chloroform	ND	0.458	"		ND					25		
Chloromethane	1.35	0.193	"		1.39				2.82	25		
cis-1,2-Dichloroethylene	ND	0.186	"		ND					25		
cis-1,3-Dichloropropylene	ND	0.425	"		ND					25		
Cyclohexane	ND	0.323	"		ND					25		
Dibromochloromethane	ND	0.798	"		ND					25		
Dichlorodifluoromethane	2.64	0.463	"		2.78				5.13	25		
Ethyl acetate	ND	0.675	"		ND					25		
Ethyl Benzene	ND	0.407	"		ND					25		
Hexachlorobutadiene	ND	0.999	"		ND					25		
Isopropanol	1.08	0.461	"		1.17				8.16	25		
Methyl Methacrylate	ND	0.384	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	0.338	"		ND					25		
Methylene chloride	1.04	0.651	"		0.976				6.45	25		
n-Heptane	ND	0.384	"		ND					25		
n-Hexane	ND	0.330	"		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 BC30821 - EPA TO15 PREP

Duplicate (BC30821-DUP1)	Duplicate	*Source sample: 23C0421-05 (Duplicate)				Prepared & Analyzed: 03/13/2023					
o-Xylene	ND	0.407	ug/m ³	ND						25	
p- & m- Xylenes	ND	0.814	"	ND						25	
p-Ethyltoluene	ND	0.461	"	ND						25	
Propylene	ND	0.161	"	ND						25	
Styrene	ND	0.399	"	ND						25	
Tetrachloroethylene	ND	0.636	"	ND						25	
Tetrahydrofuran	ND	0.553	"	ND						25	
Toluene	0.388	0.353	"	0.459					16.7	25	
trans-1,2-Dichloroethylene	ND	0.372	"	ND						25	
trans-1,3-Dichloropropylene	ND	0.425	"	ND						25	
Trichloroethylene	ND	0.126	"	ND						25	
Trichlorofluoromethane (Freon 11)	1.37	0.526	"	1.42					3.77	25	
Vinyl acetate	ND	0.330	"	ND						25	
Vinyl bromide	ND	0.410	"	ND						25	
Vinyl Chloride	ND	0.120	"	ND						25	

Batch BC31247 - EPA TO15 PREP

Blank (BC31247-BLK1)	Blank	Prepared & Analyzed: 03/17/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	"								



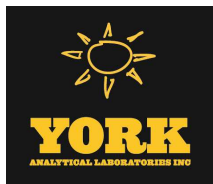
Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31247 - EPA TO15 PREP

Blank (BC31247-BLK1)	Blank										
											Prepared & Analyzed: 03/17/2023
Carbon tetrachloride	ND	0.157	ug/m ³								
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	1.81	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 BC31247 - EPA TO15 PREP

LCS (BC31247-BS1)	LCS										
											Prepared & Analyzed: 03/17/2023
1,1,1,2-Tetrachloroethane	10.1		ppbv	10.0		101	70-130				
1,1,1-Trichloroethane	10.9		"	10.0		109	70-130				
1,1,2,2-Tetrachloroethane	11.7		"	10.0		117	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130				
1,1,2-Trichloroethane	8.95		"	10.0		89.5	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	11.5		"	10.0		115	70-130				
1,2,4-Trichlorobenzene	8.44		"	10.0		84.4	70-130				
1,2,4-Trimethylbenzene	8.71		"	10.0		87.1	70-130				
1,2-Dibromoethane	9.19		"	10.0		91.9	70-130				
1,2-Dichlorobenzene	8.31		"	10.0		83.1	70-130				
1,2-Dichloroethane	11.0		"	10.0		110	70-130				
1,2-Dichloropropane	9.05		"	10.0		90.5	70-130				
1,2-Dichlorotetrafluoroethane	8.11		"	10.0		81.1	70-130				
1,3,5-Trimethylbenzene	8.85		"	10.0		88.5	70-130				
1,3-Butadiene	11.4		"	10.0		114	70-130				
1,3-Dichlorobenzene	8.68		"	10.0		86.8	70-130				
1,3-Dichloropropane	9.48		"	10.0		94.8	70-130				
1,4-Dichlorobenzene	8.43		"	10.0		84.3	70-130				
1,4-Dioxane	11.5		"	10.0		115	70-130				
2-Butanone	10.9		"	10.0		109	70-130				
2-Hexanone	8.10		"	10.0		81.0	70-130				
3-Chloropropene	12.2		"	10.0		122	70-130				
4-Methyl-2-pentanone	8.80		"	10.0		88.0	70-130				
Acetone	8.94		"	10.0		89.4	70-130				
Acrylonitrile	12.7		"	10.0		127	70-130				
Benzene	7.91		"	10.0		79.1	70-130				
Benzyl chloride	9.42		"	10.0		94.2	70-130				
Bromodichloromethane	9.46		"	10.0		94.6	70-130				
Bromoform	9.27		"	10.0		92.7	70-130				
Bromomethane	6.51		"	10.0		65.1	70-130			Low Bias	
Carbon disulfide	10.6		"	10.0		106	70-130				
Carbon tetrachloride	9.70		"	10.0		97.0	70-130				
Chlorobenzene	11.0		"	10.0		110	70-130				
Chloroethane	11.2		"	10.0		112	70-130				
Chloroform	10.7		"	10.0		107	70-130				
Chloromethane	10.9		"	10.0		109	70-130				
cis-1,2-Dichloroethylene	11.8		"	10.0		118	70-130				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
Cyclohexane	9.99		"	10.0		99.9	70-130				
Dibromochloromethane	9.06		"	10.0		90.6	70-130				
Dichlorodifluoromethane	9.89		"	10.0		98.9	70-130				
Ethyl acetate	11.1		"	10.0		111	70-130				
Ethyl Benzene	11.5		"	10.0		115	70-130				
Hexachlorobutadiene	5.57		"	10.0		55.7	70-130			Low Bias	
Isopropanol	10.7		"	10.0		107	70-130				
Methyl Methacrylate	8.89		"	10.0		88.9	70-130				
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	70-130				
Methylene chloride	10.1		"	10.0		101	70-130				
n-Heptane	7.85		"	10.0		78.5	70-130				
n-Hexane	9.86		"	10.0		98.6	70-130				



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

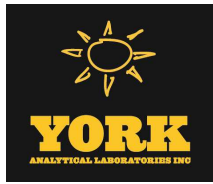
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31247 - EPA TO15 PREP

LCS (BC31247-BS1)	LCS	Prepared & Analyzed: 03/17/2023									
o-Xylene	8.47		ppbv	10.0		84.7	70-130				
p- & m- Xylenes	15.1		"	20.0		75.6	70-130				
p-Ethyltoluene	8.32		"	10.0		83.2	70-130				
Propylene	11.7		"	10.0		117	70-130				
Styrene	8.15		"	10.0		81.5	70-130				
Tetrachloroethylene	9.39		"	10.0		93.9	70-130				
Tetrahydrofuran	12.0		"	10.0		120	70-130				
Toluene	8.76		"	10.0		87.6	70-130				
trans-1,2-Dichloroethylene	11.4		"	10.0		114	70-130				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
Trichloroethylene	10.0		"	10.0		100	70-130				
Trichlorofluoromethane (Freon 11)	10.1		"	10.0		101	70-130				
Vinyl acetate	8.60		"	10.0		86.0	70-130				
Vinyl bromide	11.6		"	10.0		116	70-130				
Vinyl Chloride	9.38		"	10.0		93.8	70-130				

Duplicate (BC31247-DUP1)	Duplicate	*Source sample: 23C0980-04 (Duplicate)										Prepared: 03/17/2023 Analyzed: 03/18/2023	
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³		ND								25
1,1,1-Trichloroethane	ND	0.546	"		ND								25
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	ND	0.405	"		ND								25
1,1-Dichloroethylene	ND	0.198	"		ND								25
1,2,4-Trichlorobenzene	ND	0.742	"		ND								25
1,2,4-Trimethylbenzene	ND	0.492	"		ND								25
1,2-Dibromoethane	ND	0.768	"		ND								25
1,2-Dichlorobenzene	ND	0.601	"		ND								25
1,2-Dichloroethane	ND	0.405	"		ND								25
1,2-Dichloropropane	ND	0.462	"		ND								25
1,2-Dichlorotetrafluoroethane	ND	0.699	"		ND								25
1,3,5-Trimethylbenzene	ND	0.492	"		ND								25
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	ND	0.475	"		ND								25
Acrylonitrile	ND	0.217	"		ND								25
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

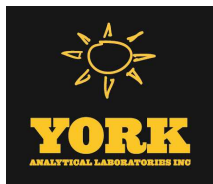


Volatile Organic Compounds in Air by GC/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31247 - EPA TO15 PREP

Duplicate (BC31247-DUP1)	Duplicate	*Source sample: 23C0980-04 (Duplicate)				Prepared: 03/17/2023 Analyzed: 03/18/2023					
Chloroethane		ND	0.264	ug/m ³		ND					25
Chloroform		ND	0.488	"		ND					25
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	"		ND					25
Ethyl acetate		ND	0.721	"		ND					25
Ethyl Benzene		ND	0.434	"		ND					25
Hexachlorobutadiene		ND	1.07	"		ND					25
Isopropanol		ND	0.492	"		ND					25
Methyl Methacrylate		ND	0.409	"		ND					25
Methyl tert-butyl ether (MTBE)		ND	0.361	"		ND					25
Methylene chloride		ND	0.695	"		ND					25
n-Heptane		ND	0.410	"		ND					25
n-Hexane		ND	0.352	"		ND					25
o-Xylene		ND	0.434	"		ND					25
p- & m- Xylenes		ND	0.868	"		ND					25
p-Ethyltoluene		ND	0.492	"		ND					25
Propylene		ND	0.172	"		ND					25
Styrene		ND	0.426	"		ND					25
Tetrachloroethylene		ND	0.678	"		ND					25
Tetrahydrofuran	0.206	0.590	"		0.206				0.00		25
Toluene		ND	0.377	"		ND					25
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	"		ND					25
Vinyl acetate		ND	0.352	"		ND					25
Vinyl bromide		ND	0.437	"		ND					25
Vinyl Chloride		ND	0.128	"		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 BC31255 - EPA TO15 PREP

Blank (BC31255-BLK1)	Blank										
											Prepared & Analyzed: 03/18/2023
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	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

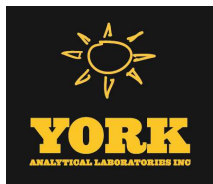
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31255 - EPA TO15 PREP

Blank (BC31255-BLK1)	Blank	Prepared & Analyzed: 03/18/2023									
o-Xylene	ND	0.434	ug/m ³								
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 (BC31255-BS1)	LCS	Prepared & Analyzed: 03/18/2023									
1,1,1,2-Tetrachloroethane	9.81		ppbv	10.0		98.1	70-130				
1,1,1-Trichloroethane	10.9		"	10.0		109	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0		105	70-130				
1,1,2-Trichloroethane	8.61		"	10.0		86.1	70-130				
1,1-Dichloroethane	10.3		"	10.0		103	70-130				
1,1-Dichloroethylene	11.4		"	10.0		114	70-130				
1,2,4-Trichlorobenzene	8.06		"	10.0		80.6	70-130				
1,2,4-Trimethylbenzene	8.37		"	10.0		83.7	70-130				
1,2-Dibromoethane	8.85		"	10.0		88.5	70-130				
1,2-Dichlorobenzene	8.12		"	10.0		81.2	70-130				
1,2-Dichloroethane	11.0		"	10.0		110	70-130				
1,2-Dichloropropane	8.50		"	10.0		85.0	70-130				
1,2-Dichlorotetrafluoroethane	9.54		"	10.0		95.4	70-130				
1,3,5-Trimethylbenzene	8.50		"	10.0		85.0	70-130				
1,3-Butadiene	10.7		"	10.0		107	70-130				
1,3-Dichlorobenzene	8.48		"	10.0		84.8	70-130				
1,3-Dichloropropane	8.99		"	10.0		89.9	70-130				
1,4-Dichlorobenzene	8.28		"	10.0		82.8	70-130				
1,4-Dioxane	10.6		"	10.0		106	70-130				
2-Butanone	10.3		"	10.0		103	70-130				
2-Hexanone	7.83		"	10.0		78.3	70-130				
3-Chloropropene	11.6		"	10.0		116	70-130				
4-Methyl-2-pentanone	8.21		"	10.0		82.1	70-130				
Acetone	8.87		"	10.0		88.7	70-130				
Acrylonitrile	12.3		"	10.0		123	70-130				
Benzene	7.83		"	10.0		78.3	70-130				
Benzyl chloride	8.96		"	10.0		89.6	70-130				
Bromodichloromethane	9.20		"	10.0		92.0	70-130				
Bromoform	9.21		"	10.0		92.1	70-130				
Bromomethane	9.83		"	10.0		98.3	70-130				
Carbon disulfide	10.3		"	10.0		103	70-130				
Carbon tetrachloride	9.75		"	10.0		97.5	70-130				
Chlorobenzene	10.4		"	10.0		104	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 BC31255 - EPA TO15 PREP

LCS (BC31255-BS1)	LCS	Prepared & Analyzed: 03/18/2023									
Chloroethane	12.7		ppbv	10.0		127	70-130				
Chloroform	10.4		"	10.0		104	70-130				
Chloromethane	10.3		"	10.0		103	70-130				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
cis-1,3-Dichloropropylene	9.53		"	10.0		95.3	70-130				
Cyclohexane	9.42		"	10.0		94.2	70-130				
Dibromochloromethane	8.96		"	10.0		89.6	70-130				
Dichlorodifluoromethane	11.1		"	10.0		111	70-130				
Ethyl acetate	10.5		"	10.0		105	70-130				
Ethyl Benzene	10.8		"	10.0		108	70-130				
Hexachlorobutadiene	5.85		"	10.0		58.5	70-130	Low Bias			
Isopropanol	10.2		"	10.0		102	70-130				
Methyl Methacrylate	8.33		"	10.0		83.3	70-130				
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	70-130				
Methylene chloride	9.84		"	10.0		98.4	70-130				
n-Heptane	7.65		"	10.0		76.5	70-130				
n-Hexane	9.44		"	10.0		94.4	70-130				
o-Xylene	8.09		"	10.0		80.9	70-130				
p- & m- Xylenes	14.6		"	20.0		72.9	70-130				
p-Ethyltoluene	8.05		"	10.0		80.5	70-130				
Propylene	12.5		"	10.0		125	70-130				
Styrene	7.81		"	10.0		78.1	70-130				
Tetrachloroethylene	9.41		"	10.0		94.1	70-130				
Tetrahydrofuran	11.1		"	10.0		111	70-130				
Toluene	8.32		"	10.0		83.2	70-130				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
trans-1,3-Dichloropropylene	9.74		"	10.0		97.4	70-130				
Trichloroethylene	9.47		"	10.0		94.7	70-130				
Trichlorofluoromethane (Freon 11)	10.7		"	10.0		107	70-130				
Vinyl acetate	8.29		"	10.0		82.9	70-130				
Vinyl bromide	12.0		"	10.0		120	70-130				
Vinyl Chloride	8.75		"	10.0		87.5	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	
Batch BC31255 - EPA TO15 PREP												
Duplicate (BC31255-DUP1)	Duplicate	*Source sample: 23C0977-05 (CAN 37420 / FC 3350)						Prepared: 03/18/2023 Analyzed: 03/19/2023				
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³		ND					25		
1,1,1-Trichloroethane	ND	0.546	"		ND					25		
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	ND	0.405	"		ND					25		
1,1-Dichloroethylene	ND	0.198	"		ND					25		
1,2,4-Trichlorobenzene	ND	0.742	"		ND					25		
1,2,4-Trimethylbenzene	ND	0.492	"		ND					25		
1,2-Dibromoethane	ND	0.768	"		ND					25		
1,2-Dichlorobenzene	ND	0.601	"		ND					25		
1,2-Dichloroethane	ND	0.405	"		ND					25		
1,2-Dichloropropane	ND	0.462	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	0.699	"		ND					25		
1,3,5-Trimethylbenzene	ND	0.492	"		ND					25		
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	ND	0.475	"		ND					25		
Acrylonitrile	ND	0.217	"		ND					25		
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	ND	0.488	"		ND					25		
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	"		ND					25		
Ethyl acetate	ND	0.721	"		ND					25		
Ethyl Benzene	ND	0.434	"		ND					25		
Hexachlorobutadiene	ND	1.07	"		ND					25		
Isopropanol	ND	0.492	"		ND					25		
Methyl Methacrylate	ND	0.409	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	0.361	"		ND					25		
Methylene chloride	ND	0.695	"		ND					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

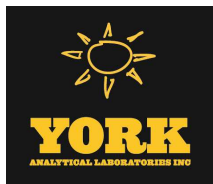
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31255 - EPA TO15 PREP

Duplicate (BC31255-DUP1)	Duplicate	*Source sample: 23C0977-05 (CAN 37420 / FC 3350)					Prepared: 03/18/2023 Analyzed: 03/19/2023					
o-Xylene	ND	0.434	ug/m ³	ND							25	
p- & m- Xylenes	ND	0.868	"	ND							25	
p-Ethyltoluene	ND	0.492	"	ND							25	
Propylene	ND	0.172	"	ND							25	
Styrene	ND	0.426	"	ND							25	
Tetrachloroethylene	ND	0.678	"	ND							25	
Tetrahydrofuran	ND	0.590	"	ND							25	
Toluene	ND	0.377	"	ND							25	
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	"	ND							25	
Vinyl acetate	ND	0.352	"	ND							25	
Vinyl bromide	ND	0.437	"	ND							25	
Vinyl Chloride	ND	0.128	"	ND							25	

Batch BC31960 - EPA TO15 PREP

Blank (BC31960-BLK1)	Blank	Prepared & Analyzed: 03/29/2023									
1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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 Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31960 - EPA TO15 PREP

Blank (BC31960-BLK1) Blank Prepared & Analyzed: 03/29/2023

Carbon tetrachloride	ND	0.157	ug/m ³								
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 BC31960 - EPA TO15 PREP

LCS (BC31960-BS1)	LCS	Prepared & Analyzed: 03/29/2023									
1,1,1,2-Tetrachloroethane	9.86		ppbv	10.0		98.6	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.82		"	10.0		98.2	70-130				
1,1,2-Trichloroethane	8.28		"	10.0		82.8	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	11.5		"	10.0		115	70-130				
1,2,4-Trichlorobenzene	8.16		"	10.0		81.6	70-130				
1,2,4-Trimethylbenzene	8.33		"	10.0		83.3	70-130				
1,2-Dibromoethane	8.83		"	10.0		88.3	70-130				
1,2-Dichlorobenzene	7.76		"	10.0		77.6	70-130				
1,2-Dichloroethane	11.6		"	10.0		116	70-130				
1,2-Dichloropropane	8.67		"	10.0		86.7	70-130				
1,2-Dichlorotetrafluoroethane	8.09		"	10.0		80.9	70-130				
1,3,5-Trimethylbenzene	8.51		"	10.0		85.1	70-130				
1,3-Butadiene	10.2		"	10.0		102	70-130				
1,3-Dichlorobenzene	8.04		"	10.0		80.4	70-130				
1,3-Dichloropropane	9.35		"	10.0		93.5	70-130				
1,4-Dichlorobenzene	7.92		"	10.0		79.2	70-130				
1,4-Dioxane	11.3		"	10.0		113	70-130				
2-Butanone	11.0		"	10.0		110	70-130				
2-Hexanone	8.24		"	10.0		82.4	70-130				
3-Chloropropene	11.9		"	10.0		119	70-130				
4-Methyl-2-pentanone	8.99		"	10.0		89.9	70-130				
Acetone	8.91		"	10.0		89.1	70-130				
Acrylonitrile	12.3		"	10.0		123	70-130				
Benzene	7.55		"	10.0		75.5	70-130				
Benzyl chloride	8.96		"	10.0		89.6	70-130				
Bromodichloromethane	9.27		"	10.0		92.7	70-130				
Bromoform	9.43		"	10.0		94.3	70-130				
Bromomethane	6.16		"	10.0		61.6	70-130	Low Bias			
Carbon disulfide	10.4		"	10.0		104	70-130				
Carbon tetrachloride	9.69		"	10.0		96.9	70-130				
Chlorobenzene	10.5		"	10.0		105	70-130				
Chloroethane	10.8		"	10.0		108	70-130				
Chloroform	10.5		"	10.0		105	70-130				
Chloromethane	9.44		"	10.0		94.4	70-130				
cis-1,2-Dichloroethylene	11.6		"	10.0		116	70-130				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	70-130				
Cyclohexane	9.67		"	10.0		96.7	70-130				
Dibromochloromethane	8.80		"	10.0		88.0	70-130				
Dichlorodifluoromethane	10.0		"	10.0		100	70-130				
Ethyl acetate	10.9		"	10.0		109	70-130				
Ethyl Benzene	11.2		"	10.0		112	70-130				
Hexachlorobutadiene	5.35		"	10.0		53.5	70-130	Low Bias			
Isopropanol	10.4		"	10.0		104	70-130				
Methyl Methacrylate	9.03		"	10.0		90.3	70-130				
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	70-130				
Methylene chloride	9.96		"	10.0		99.6	70-130				
n-Heptane	7.50		"	10.0		75.0	70-130				
n-Hexane	9.41		"	10.0		94.1	70-130				



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

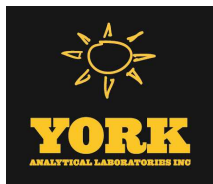
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC31960 - EPA TO15 PREP

LCS (BC31960-BS1)	LCS	Prepared & Analyzed: 03/29/2023									
o-Xylene	8.37		ppbv	10.0		83.7	70-130				
p- & m- Xylenes	14.9		"	20.0		74.7	70-130				
p-Ethyltoluene	8.07		"	10.0		80.7	70-130				
Propylene	11.5		"	10.0		115	70-130				
Styrene	7.92		"	10.0		79.2	70-130				
Tetrachloroethylene	9.03		"	10.0		90.3	70-130				
Tetrahydrofuran	11.8		"	10.0		118	70-130				
Toluene	8.42		"	10.0		84.2	70-130				
trans-1,2-Dichloroethylene	11.4		"	10.0		114	70-130				
trans-1,3-Dichloropropylene	9.99		"	10.0		99.9	70-130				
Trichloroethylene	9.71		"	10.0		97.1	70-130				
Trichlorofluoromethane (Freon 11)	9.96		"	10.0		99.6	70-130				
Vinyl acetate	9.26		"	10.0		92.6	70-130				
Vinyl bromide	10.5		"	10.0		105	70-130				
Vinyl Chloride	8.29		"	10.0		82.9	70-130				

Duplicate (BC31960-DUP1)	Duplicate	*Source sample: 23C1190-04 (C241175-IA01 032123) Prepared & Analyzed: 03/29/2023									
1,1,1,2-Tetrachloroethane	ND	0.544	ug/m ³		ND						25
1,1,1-Trichloroethane	ND	0.432	"		ND						25
1,1,2,2-Tetrachloroethane	ND	0.544	"		ND						25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.607	0.607	"		0.607				0.00		25
1,1,2-Trichloroethane	ND	0.432	"		ND						25
1,1-Dichloroethane	ND	0.321	"		ND						25
1,1-Dichloroethylene	ND	0.157	"		ND						25
1,2,4-Trichlorobenzene	ND	0.588	"		ND						25
1,2,4-Trimethylbenzene	0.740	0.389	"		0.740				0.00		25
1,2-Dibromoethane	ND	0.609	"		ND						25
1,2-Dichlorobenzene	ND	0.476	"		ND						25
1,2-Dichloroethane	ND	0.321	"		ND						25
1,2-Dichloropropane	ND	0.366	"		ND						25
1,2-Dichlorotetrafluoroethane	ND	0.554	"		ND						25
1,3,5-Trimethylbenzene	0.311	0.389	"		0.311				0.00		25
1,3-Butadiene	ND	0.526	"		ND						25
1,3-Dichlorobenzene	ND	0.476	"		ND						25
1,3-Dichloropropane	ND	0.366	"		ND						25
1,4-Dichlorobenzene	ND	0.476	"		ND						25
1,4-Dioxane	ND	0.571	"		ND						25
2-Butanone	1.38	0.234	"		1.40				1.68		25
2-Hexanone	ND	0.649	"		ND						25
3-Chloropropene	ND	1.24	"		ND						25
4-Methyl-2-pentanone	0.941	0.324	"		1.01				6.67		25
Acetone	8.47	0.376	"		9.03				6.45		25
Acrylonitrile	ND	0.172	"		ND						25
Benzene	0.607	0.253	"		0.607				0.00		25
Benzyl chloride	ND	0.410	"		ND						25
Bromodichloromethane	ND	0.531	"		ND						25
Bromoform	ND	0.819	"		ND						25
Bromomethane	ND	0.308	"		ND						25
Carbon disulfide	ND	0.247	"		ND						25
Carbon tetrachloride	0.548	0.125	"		0.548				0.00		25
Chlorobenzene	ND	0.365	"		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 BC31960 - EPA TO15 PREP

Duplicate (BC31960-DUP1)	Duplicate	*Source sample: 23C1190-04 (C241175-IA01 032123)				Prepared & Analyzed: 03/29/2023					
Chloroethane		ND	0.209	ug/m ³	ND						25
Chloroform		ND	0.387	"	ND						25
Chloromethane		1.88	0.164	"	1.90				0.866		25
cis-1,2-Dichloroethylene		ND	0.157	"	ND						25
cis-1,3-Dichloropropylene		ND	0.359	"	ND						25
Cyclohexane		0.300	0.273	"	0.300				0.00		25
Dibromochloromethane		ND	0.675	"	ND						25
Dichlorodifluoromethane		2.82	0.392	"	2.74				2.82		25
Ethyl acetate		0.771	0.571	"	0.799				3.64		25
Ethyl Benzene		0.481	0.344	"	0.516				6.90		25
Hexachlorobutadiene		ND	0.845	"	ND						25
Isopropanol		8.23	0.389	"	8.80				6.63		25
Methyl Methacrylate		ND	0.324	"	ND						25
Methyl tert-butyl ether (MTBE)		ND	0.286	"	ND						25
Methylene chloride		1.62	0.550	"	1.62				0.00		25
n-Heptane		0.325	0.325	"	0.357				9.52		25
n-Hexane		0.754	0.279	"	0.782				3.64		25
o-Xylene		0.447	0.344	"	0.447				0.00		25
p- & m- Xylenes		0.928	0.688	"	0.997				7.14		25
p-Ethyltoluene		0.506	0.389	"	0.506				0.00		25
Propylene		ND	0.136	"	ND						25
Styrene		ND	0.337	"	ND						25
Tetrachloroethylene		0.322	0.537	"	0.322				0.00		25
Tetrahydrofuran		ND	0.467	"	ND						25
Toluene		1.73	0.298	"	1.76				1.71		25
trans-1,2-Dichloroethylene		ND	0.314	"	ND						25
trans-1,3-Dichloropropylene		ND	0.359	"	ND						25
Trichloroethylene		ND	0.106	"	ND						25
Trichlorofluoromethane (Freon 11)		1.60	0.445	"	1.56				2.82		25
Vinyl acetate		ND	0.279	"	ND						25
Vinyl bromide		ND	0.346	"	ND						25
Vinyl Chloride		ND	0.101	"	ND						25



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

York Analytical Laboratories, Inc. - Stratford

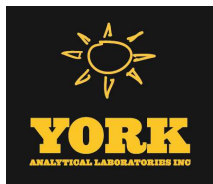
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC32054 - EPA TO15 PREP

Blank (BC32054-BLK1) Blank

Prepared & Analyzed: 03/30/2023

1,1,1,2-Tetrachloroethane	ND	0.687	ug/m ³								
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	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 BC32054 - EPA TO15 PREP

Blank (BC32054-BLK1)	Blank	Prepared & Analyzed: 03/30/2023									
o-Xylene	ND	0.434	ug/m ³								
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 (BC32054-BS1)	LCS	Prepared & Analyzed: 03/30/2023									
1,1,1,2-Tetrachloroethane	9.44		ppbv	10.0		94.4	70-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.54		"	10.0		95.4	70-130				
1,1,2-Trichloroethane	7.85		"	10.0		78.5	70-130				
1,1-Dichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethylene	11.0		"	10.0		110	70-130				
1,2,4-Trichlorobenzene	7.76		"	10.0		77.6	70-130				
1,2,4-Trimethylbenzene	8.11		"	10.0		81.1	70-130				
1,2-Dibromoethane	8.45		"	10.0		84.5	70-130				
1,2-Dichlorobenzene	7.66		"	10.0		76.6	70-130				
1,2-Dichloroethane	11.1		"	10.0		111	70-130				
1,2-Dichloropropane	8.22		"	10.0		82.2	70-130				
1,2-Dichlorotetrafluoroethane	7.24		"	10.0		72.4	70-130				
1,3,5-Trimethylbenzene	8.20		"	10.0		82.0	70-130				
1,3-Butadiene	12.6		"	10.0		126	70-130				
1,3-Dichlorobenzene	7.84		"	10.0		78.4	70-130				
1,3-Dichloropropane	8.79		"	10.0		87.9	70-130				
1,4-Dichlorobenzene	7.68		"	10.0		76.8	70-130				
1,4-Dioxane	10.7		"	10.0		107	70-130				
2-Butanone	10.4		"	10.0		104	70-130				
2-Hexanone	7.75		"	10.0		77.5	70-130				
3-Chloropropene	11.3		"	10.0		113	70-130				
4-Methyl-2-pentanone	8.46		"	10.0		84.6	70-130				
Acetone	8.47		"	10.0		84.7	70-130				
Acrylonitrile	11.4		"	10.0		114	70-130				
Benzene	7.21		"	10.0		72.1	70-130				
Benzyl chloride	8.70		"	10.0		87.0	70-130				
Bromodichloromethane	8.89		"	10.0		88.9	70-130				
Bromoform	9.07		"	10.0		90.7	70-130				
Bromomethane	5.87		"	10.0		58.7	70-130		Low Bias		
Carbon disulfide	9.74		"	10.0		97.4	70-130				
Carbon tetrachloride	9.48		"	10.0		94.8	70-130				
Chlorobenzene	9.95		"	10.0		99.5	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 BC32054 - EPA TO15 PREP

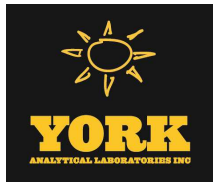
LCS (BC32054-BS1)	LCS	Prepared & Analyzed: 03/30/2023									
Chloroethane	10.2		ppbv	10.0		102	70-130				
Chloroform	10.0		"	10.0		100	70-130				
Chloromethane	11.8		"	10.0		118	70-130				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
cis-1,3-Dichloropropylene	9.47		"	10.0		94.7	70-130				
Cyclohexane	9.24		"	10.0		92.4	70-130				
Dibromochloromethane	8.52		"	10.0		85.2	70-130				
Dichlorodifluoromethane	9.41		"	10.0		94.1	70-130				
Ethyl acetate	10.4		"	10.0		104	70-130				
Ethyl Benzene	10.6		"	10.0		106	70-130				
Hexachlorobutadiene	5.55		"	10.0		55.5	70-130	Low Bias			
Isopropanol	9.95		"	10.0		99.5	70-130				
Methyl Methacrylate	8.47		"	10.0		84.7	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	9.44		"	10.0		94.4	70-130				
n-Heptane	7.23		"	10.0		72.3	70-130				
n-Hexane	8.99		"	10.0		89.9	70-130				
o-Xylene	7.93		"	10.0		79.3	70-130				
p- & m- Xylenes	14.2		"	20.0		70.9	70-130				
p-Ethyltoluene	7.76		"	10.0		77.6	70-130				
Propylene	10.7		"	10.0		107	70-130				
Styrene	7.52		"	10.0		75.2	70-130				
Tetrachloroethylene	8.76		"	10.0		87.6	70-130				
Tetrahydrofuran	11.2		"	10.0		112	70-130				
Toluene	8.03		"	10.0		80.3	70-130				
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130				
trans-1,3-Dichloropropylene	9.34		"	10.0		93.4	70-130				
Trichloroethylene	9.26		"	10.0		92.6	70-130				
Trichlorofluoromethane (Freon 11)	9.74		"	10.0		97.4	70-130				
Vinyl acetate	8.64		"	10.0		86.4	70-130				
Vinyl bromide	10.2		"	10.0		102	70-130				
Vinyl Chloride	10.1		"	10.0		101	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	
Batch BC32054 - EPA TO15 PREP												
Duplicate (BC32054-DUP1)	Duplicate	*Source sample: 23C1188-14 (Duplicate)						Prepared: 03/30/2023 Analyzed: 04/04/2023				
1,1,1,2-Tetrachloroethane	ND	0.597	ug/m ³		ND					25		
1,1,1-Trichloroethane	0.569	0.474	"		ND					25		
1,1,2,2-Tetrachloroethane	ND	0.597	"		ND					25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.666	"		ND					25		
1,1,2-Trichloroethane	ND	0.474	"		ND					25		
1,1-Dichloroethane	ND	0.352	"		ND					25		
1,1-Dichloroethylene	ND	0.172	"		ND					25		
1,2,4-Trichlorobenzene	ND	0.645	"		ND					25		
1,2,4-Trimethylbenzene	ND	0.427	"		ND					25		
1,2-Dibromoethane	ND	0.668	"		ND					25		
1,2-Dichlorobenzene	ND	0.522	"		ND					25		
1,2-Dichloroethane	ND	0.352	"		ND					25		
1,2-Dichloropropane	ND	0.402	"		ND					25		
1,2-Dichlorotetrafluoroethane	ND	0.607	"		ND					25		
1,3,5-Trimethylbenzene	ND	0.427	"		ND					25		
1,3-Butadiene	ND	0.577	"		ND					25		
1,3-Dichlorobenzene	ND	0.522	"		ND					25		
1,3-Dichloropropane	ND	0.402	"		ND					25		
1,4-Dichlorobenzene	ND	0.522	"		ND					25		
1,4-Dioxane	ND	0.626	"		ND					25		
2-Butanone	1.08	0.256	"		0.923				15.4	25		
2-Hexanone	ND	0.712	"		ND					25		
3-Chloropropene	ND	1.36	"		ND					25		
4-Methyl-2-pentanone	ND	0.356	"		ND					25		
Acetone	5.45	0.413	"		5.10				6.65	25		
Acrylonitrile	ND	0.189	"		ND					25		
Benzene	0.527	0.278	"		0.416				23.5	25		
Benzyl chloride	ND	0.450	"		ND					25		
Bromodichloromethane	ND	0.582	"		ND					25		
Bromoform	ND	0.898	"		ND					25		
Bromomethane	ND	0.337	"		ND					25		
Carbon disulfide	ND	0.271	"		ND					25		
Carbon tetrachloride	0.492	0.137	"		0.383				25.0	25		
Chlorobenzene	ND	0.400	"		ND					25		
Chloroethane	ND	0.229	"		ND					25		
Chloroform	ND	0.424	"		ND					25		
Chloromethane	2.12	0.179	"		1.49				34.8	25	Non-dir.	
cis-1,2-Dichloroethylene	ND	0.172	"		ND					25		
cis-1,3-Dichloropropylene	ND	0.394	"		ND					25		
Cyclohexane	ND	0.299	"		ND					25		
Dibromochloromethane	ND	0.740	"		ND					25		
Dichlorodifluoromethane	2.66	0.430	"		2.58				3.28	25		
Ethyl acetate	ND	0.626	"		0.344					25		
Ethyl Benzene	0.302	0.377	"		ND					25		
Hexachlorobutadiene	ND	0.927	"		ND					25		
Isopropanol	2.07	0.427	"		2.37				13.5	25		
Methyl Methacrylate	ND	0.356	"		ND					25		
Methyl tert-butyl ether (MTBE)	ND	0.313	"		ND					25		
Methylene chloride	1.81	0.604	"		1.15				44.9	25	Non-dir.	
n-Heptane	0.178	0.356	"		0.178				0.00	25		
n-Hexane	0.429	0.306	"		0.398				7.41	25		

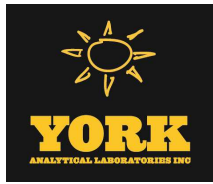


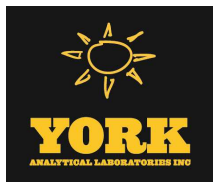
Volatile Organic Compounds in Air by GC/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC32054 - EPA TO15 PREP

Duplicate (BC32054-DUP1)	Duplicate	*Source sample: 23C1188-14 (Duplicate)				Prepared: 03/30/2023 Analyzed: 04/04/2023	
o-Xylene	0.189	0.377	ug/m ³	0.151		22.2	25
p- & m- Xylenes	ND	0.755	"	ND			25
p-Ethyltoluene	ND	0.427	"	ND			25
Propylene	ND	0.150	"	ND			25
Styrene	ND	0.370	"	ND			25
Tetrachloroethylene	0.648	0.589	"	ND			25
Tetrahydrofuran	ND	0.513	"	ND			25
Toluene	1.34	0.327	"	1.08		21.6	25
trans-1,2-Dichloroethylene	ND	0.345	"	ND			25
trans-1,3-Dichloropropylene	ND	0.394	"	ND			25
Trichloroethylene	0.794	0.117	"	ND			25
Trichlorofluoromethane (Freon 11)	1.46	0.488	"	1.22		18.2	25
Vinyl acetate	ND	0.306	"	ND			25
Vinyl bromide	ND	0.380	"	ND			25
Vinyl Chloride	ND	0.111	"	ND			25





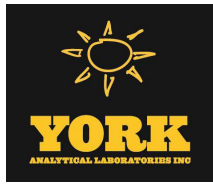
Sample and Data Qualifiers Relating to This Work Order

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-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).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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.

Revision Description: This report has been revised to change Sample -04 ID from C241175-IA06_032123 to C241175-IA01_032123.



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Field Chain-of-Custody Record - AIR

YORK Project No.
 2301190

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

Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time			
Company:	LANGAN DPC	Company:		Company:		170340204		RUSH - Next Day			
Address:	21 PENN PLAZA, STE 8	Address:		Address:		YOUR Project Name		RUSH - Two Day			
Phone:	New York, NY 10001	Phone:		Phone:		ABC Block 27		RUSH - Three Day			
Contact:	212-479-5400	Contact:		Contact:		Lot 4		RUSH - Four Day			
E-mail:	Andrew.Nex	E-mail:		E-mail:		YOUR PO#:		Standard (5-7 Day) <input checked="" type="checkbox"/>			
E-mail: ANESCI@LANGAN.COM		E-mail:		E-mail:		Report / EDD Type (circle selections)		YORK Reg. Comp.			
<p>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.</p> <p>Roswell Lo</p> <p>Samples Collected by: (print your name above and sign below)</p> <p><i>[Signature]</i></p>											
Certified Canisters: Batch		Individual		Please enter the following REQUIRED Field Data						Reporting Units: ug/m ³ ___ ppbv ___ ppmv ___	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested				
C241175-AP01-032123	3/21/23 13:39	AO	-30.5	-5.8	18295	5605	TO-15 VOCs				
C241175-SSVDUP01-032123	13:36	AS	-35.0	-9.8	24117	7416					
C241175-SSV08-032123	13:34	AS	-34.0	-10.0	23800	6873					
C241175-1A06-032123	13:37	AI	-31.0	-5.2	17352	7083					
Comments: Also copy: DATA MANAGEMENT@LANGAN.COM		DATA MANAGEMENT@LANGAN.COM		DATA MANAGEMENT@LANGAN.COM		DATA MANAGEMENT@LANGAN.COM					
Samples Relinquished by / Company		Samples Received by / Company		Samples Relinquished by / Company		Samples Received by / Company		Detection Limits Required			
Roswell Lo / LANGAN	3/21/23 15:00	Vicker D. York	3/21/23 15:00	Vicker D. York				≤ 1 ug/m ³ Routine Survey ___ NYSDEC V1 Limits ___ Other ___			
Samples Relinquished by / Company		Samples Received by / Company		Samples Relinquished by / Company		Samples Received by / Company		Sampling Media			
Roswell Lo / LANGAN		Vicker D. York		Vicker D. York				6 Liter Canister Tecliar Bag			
Samples Relinquished by / Company		Samples Received by / Company		Samples Relinquished by / Company		Samples Received by / Company		Date/Time			
Roswell Lo / LANGAN		Vicker D. York		Vicker D. York				Date/Time 3/21/23 15:00			
Samples Relinquished by / Company		Samples Received by / Company		Samples Relinquished by / Company		Samples Received by / Company		Date/Time			
Roswell Lo / LANGAN		Vicker D. York		Vicker D. York				Date/Time 3/21/23 15:00			

Revise:
 C241175-IA01_032123