Liberty Environmental, Inc.
505 Penn Street, Suite 400, Reading, PA 19601 610-375-9301 www.libertyenviro.com

April 24, 2024

Churches United for Fair Housing
c/o Mr. Rob Solano
280-284 Starr Street
Brooklyn, New York, 11237

Re: Phase II Site Investigation
Churches United for Fair Housing Site
280-284 Starr Street
Brooklyn, New York
Liberty Project No. 220872.03

Dear Mr. Solano:

Liberty Environmental, Inc. (Liberty) is pleased to provide this report summarizing the results of a Phase II Site Investigation (SI) recently completed at 280-284 Starr Street in Brooklyn, New York. The Phase II activities were conducted in accordance with Liberty's Proposal P230384, dated March 18, 2024, and were developed based on a Phase II report provided to Liberty by BBG Assessment, LLC (BBG) dated July 17, 2022. A Site Location Map is provided as Figure 1, and a Site Investigation Diagram is provided as **Error! Reference source not found.**2.

PROJECT BACKGROUND

According to a Phase I ESA conducted by BBG dated June 10, 2022, the following recognized environmental conditions (RECs) were found:

The subject property was undeveloped until 1920 when it was developed with the current building for light manufacturing purposes. In 1933, the building was occupied by a company that manufactured store fixtures. Between 1937 and 1965, it was occupied by a machine shop of the Queens Machine Corporation. Between 1970 and 2008, the building was occupied by garment companies, such as Quarex Knitting Mills (1970-1973) and PJ Knitting Mills Inc. (1985-2008). It is safe to assume that petroleum products such as lubricant oils, and hazardous substances such as solvents and degreasers were used at the onsite machine shop. Since these activities preceded current environmental regulations, unreported or unnoticed spills and leaks may have occurred, adversely impacting soil or groundwater quality at the Subject Property.

A vent pipe was observed attached to the Subject Property façade. No evidence of ASTs or USTs was observed at the Subject Property. However, the basement was cluttered with merchandise, discarded cardboard boxes, and other materials that impeded visual observation. Given the age of the building and its historical manufacturing use, it is reasonable to assume that an AST or a UST was located at the Subject Property. The presence of this vent pipe, which could be connected to an out-of-use storage tank, is considered a REC.

On July 6, 2022, BBG conducted a limited subsurface investigation to investigate potential impacts from the historical manufacturing operations on-Site. BBG collected four sub-slab soil gas sampling (SSGS) points from beneath the basement floor and first floor level for laboratory analysis, denoted as SV1 through SV4. Indoor air samples were collected in the vicinity of the corresponding SSGS samples, and an ambient outdoor air sample was also collected for background comparison purposes. The indoor air samples collected are denoted as IA1 through IA4, and OA1, respectively. All indoor air and outdoor air samples were collected using six-liter summa canisters equipped with regulators set for an eight-hour sampling period. No exterior doors were opened at the basement level during the indoor air sampling period. All samples collected were analyzed for tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (c12-DCE), 1,1-dichloroethene (11-DCE), carbon tetrachloride, 1,1,1 trichloroethane (111-TCA), methylene chloride, and vinyl chloride, as well as benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method TO-15.

Lab results detected DCE, PCE, TCE, 111-TCA, methylene chloride, and carbon tetrachloride in soil vapor samples collected. Of these, DCE, PCE, and TCE were reported at concentrations that exceed their respective Final Guidance default values whereby "mitigate" is recommended regardless of the presence or absence of DCE, PCE, and TCE in indoor air. PCE was detected in SV-3 at a concentration of 1,180 µg/m³, while DCE was reported at 239 to 460 µg/m³ within samples SV-3 & SV-4, and TCE was reported between 83.6 and 48300.0 µg/m³ in samples SV-2 through SV-4. Therefore, NYSDOH Matrix conclusion and default recommendation is to "mitigate." No other VOCs targeted by this study were identified to exceed Final Guidance Mitigation Levels in any of the samples collected. Finally, benzene was detected in each sample collected, and exceeded its EPA Residential VISL in the sample collected from SV-1.

Lab results detected PCE, TCE, 111-TCA, and methylene chloride were detected in the indoor air samples collected. TCE was the only VOC reported in the indoor air samples exceeding its respective Final Guidance Mitigation value for TCE of 1.0 µg/m³, with concentrations ranging from 7.88 to 81.4 µg/m³. TCE was also reported in each of the SSGS samples at concentrations that indicate mitigation is required, regardless of indoor air concentrations and/or when indoor air concentrations are below 3 µg/m³. Therefore, NYSDOH Matrix conclusion and recommendation is to "mitigate." The outdoor air sample, denoted as OA1, detected methylene chloride; however, the reported concentration was below Final Guidance levels. Finally, benzene was detected in each indoor air sample collected, including the ambient air sample. If the ambient air concentration was deducted from the indoor air results, the indoor air samples collected from IA-2 and IA-4 report benzene at a concentration exceeding its VISL.

BBG recommended that a Vapor Mitigation Specialist be retained, and proper vapor mitigation be implemented at the property.

Indoor Air Sampling

On April 16, 2024, indoor air samples were collected from the partial basement and first floor of the building complex. Samples IA-1 and IA-2 were collected on the first floor and IA-3 was collected in the partial basement. Indoor air quality samples were collected over a 24-hour period. Indoor sampling was conducted using laboratory-supplied, pre-cleaned, 6-liter, stainless steel

canisters under a vacuum (Summa canister). The vacuum reading in each Summa canister was checked prior to and at the completion of the sampling event. After the samples were collected, the Summa canisters were remanded to York Analytical located in Stratford, Connecticut, for analysis under proper chain-of-custody documentation. All air samples were analyzed for Benzene, Carbon Tetrachloride, 1,1-Dichloroethene, cis-1,2-Dichloroethene, Ethylbenzene, Methylene Chloride, Tetrachloroethylene, Toluene, 1,1,1-Trichloroethane, Trichloroethylene, m&p-Xylene, o-Xylene, and vinyl chloride using EPA Method TO-15.

ANALYTICAL RESULTS

Indoor Air Sample Results

A summary of the indoor air analytical data is provided as Table 1.

For IA-1, Trichloroethylene was detected at a concentration of 2.3 micrograms per cubic meter ($\mu g/m^3$), which is above the final guidance mitigation level. For IA-2, Trichloroethylene was detected at a concentration of 34 $\mu g/m^3$, which is above the final guidance mitigation level. Toluene was also detected at 59 $\mu g/m^3$ which is above the final mitigation level. For IA-3, Trichloroethylene was detected at a concentration of 2.4 $\mu g/m^3$, which is above the final guidance mitigation level. All three indoor air samples had elevated concentrations of cyclohexane above the final guidance mitigation level. Other VOCs were detected in the indoor air samples collected but were below the final guidance mitigation level.

A copy of the laboratory analytical report for the indoor air analyses is provided as attachment 1.

CONCLUSIONS AND RECOMMENDATIONS

All three indoor air samples had elevated concentrations of Trichloroethylene and cyclohexane above the final guidance mitigation level. IA-2 had elevated concentrations of toluene. It is recommended that proper mitigation be performed, and that indoor air sampling be conducted to ensure compliance with state regulations.

We hope that this information is helpful to you, and we appreciate the opportunity to be of service to you on this project. Should you have any questions regarding this report, please feel free to call us at (610) 375-9301.

Sincerely,
Liberty Environmental, Inc.

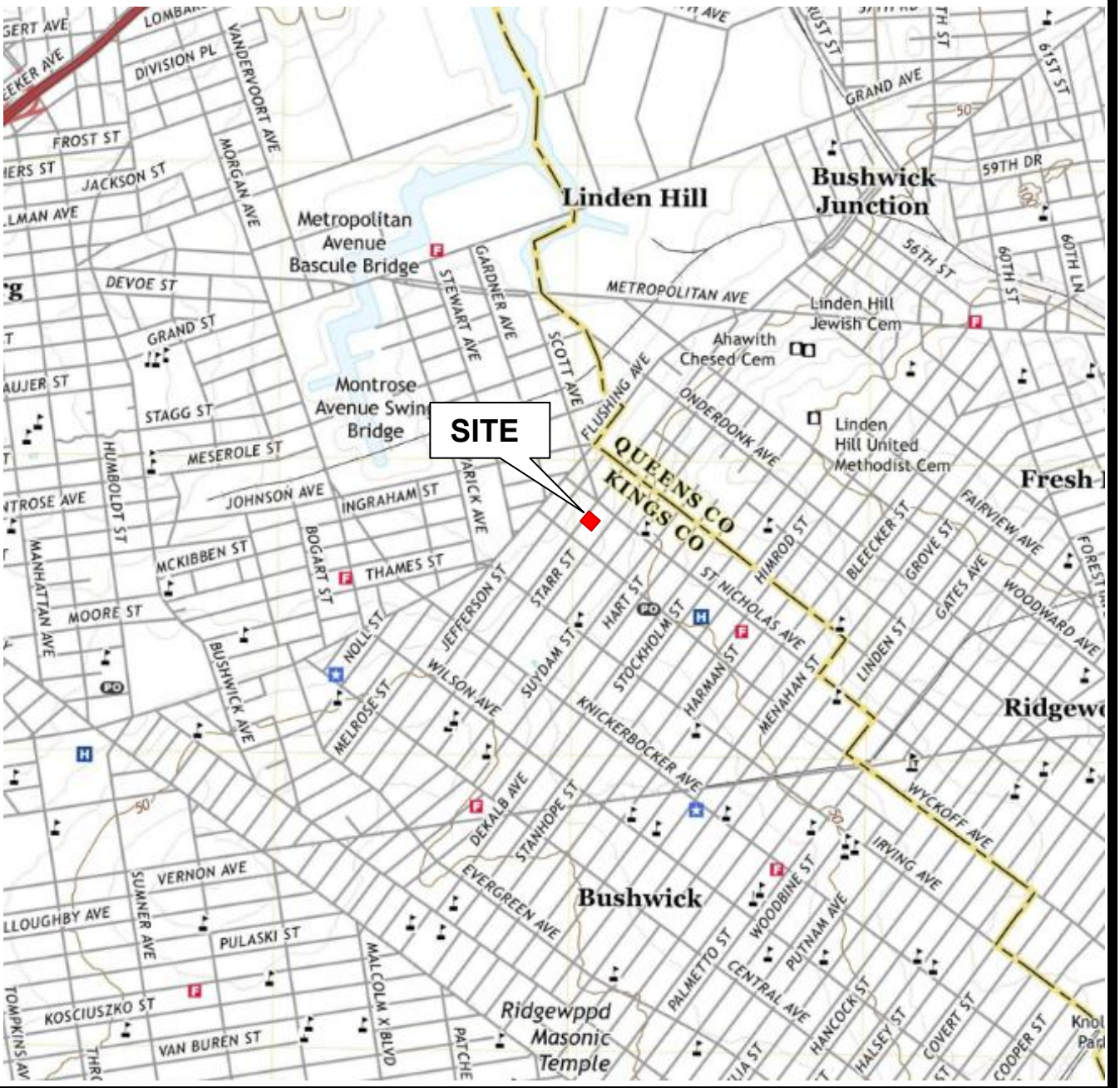
Craig Herr, PG, LSRP
Project Manager

David S. Coyne, QEP
Principal

Attachments:

Figure 1: Site Location Map
Figure 2: Site Investigation Diagram
Table 1: Summary of VOC Analytical Results
Attachment 1: Laboratory Analytical Results

FIGURES



Liberty Environmental, Inc.

505 PENN STREET, SUITE 400
READING, PA 19601
PHONE: (610)-375-9301
WWW.LIBERTYENVIRO.COM

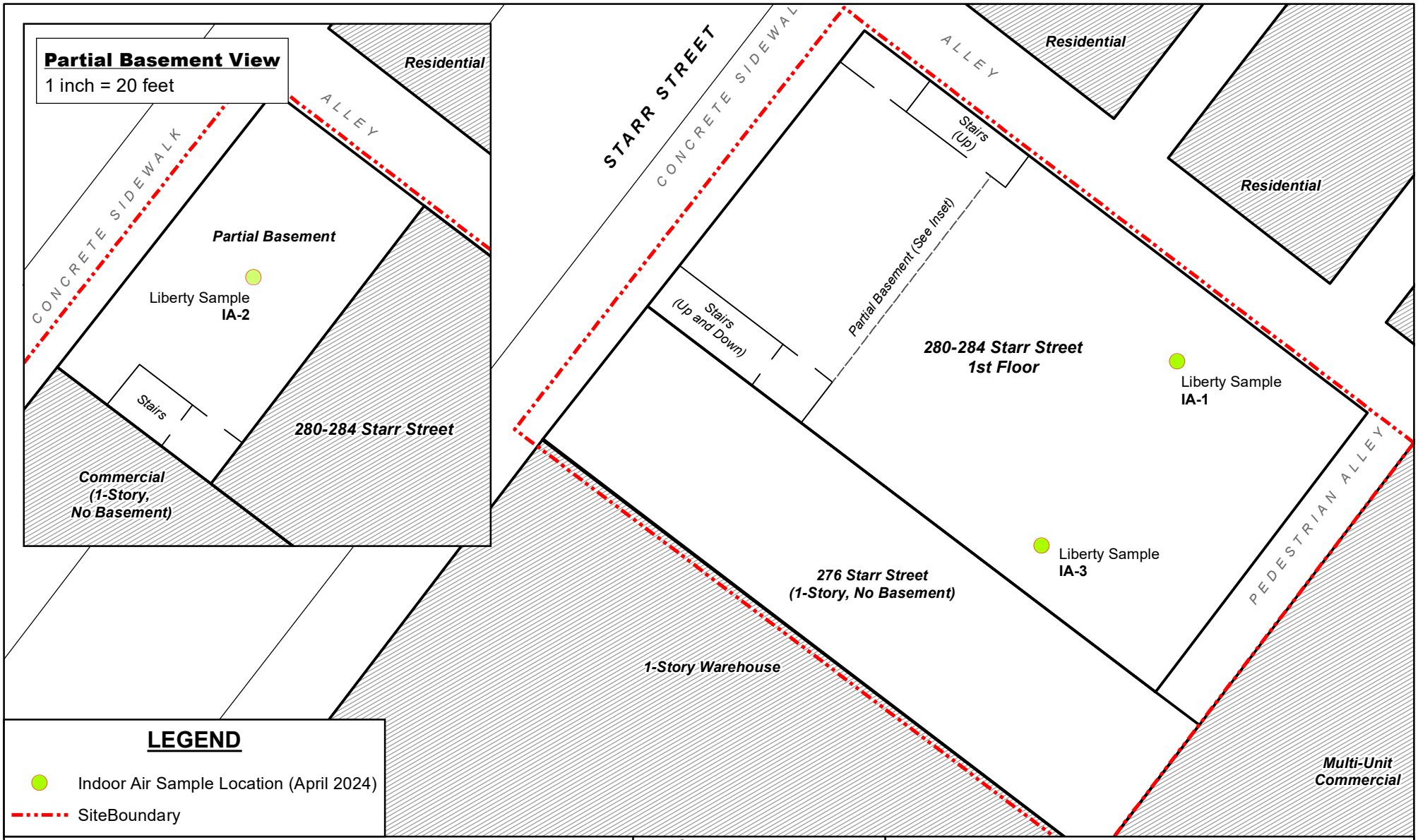
NORTH

SITE LOCATION MAP	***FIGURE 1***
CHURCHES UNITED FOR FAIR HOUSING OFFICES	
276 STARR STREET, BOROUGH OF BROOKLYN	
BROOKLYN, NEW YORK	

APPROX. SCALE IN FEET

0 2000 4000

LIBERTY PROJECT 220872



NOTE: THIS DRAWING INTENDED FOR ILLUSTRATIVE PURPOSES ONLY, AS PART OF A SITE CHARACTERIZATION.
NOT TO BE USED AS A BASIS FOR ENGINEERING OR DESIGN
NOTE: BUILDING FEATURES ARE APPROXIMATE AND BASED ON BBG PHASE II SITE SKETCHES.

N

SCALE: 1 " = 20 '

0 10 20 40'

Liberty Environmental, Inc.

505 Penn St. Suite 400
Reading, PA 19601
Phone: 610-375-9301
www.libertyenviro.com

Figure 2: Indoor Air Sampling Locations April 16, 2024

Churches United For Fair Housing
276-284 Starr Street
Brooklyn, New York (Block 3200, Lot 19)

PROJECT NO.: 220872.02	REV: 0	PREPARED BY: JRY
DATE: JUNE 4, 2025	SCALE: 1" = 20'	APPROVED BY: JPC

TABLES

TABLE 1
Summary of Volatile Organic Compound Analytical Results for Indoor Air

280-284 Starr Street Site

Brooklyn, New York

Liberty Project 220872.03

Sample Identification	IA-1	IA-2	IA-3	Final Guidance Mitigation Level
Location	1st Floor	1st Floor	Basement	
Date	4/16/2024	4/16/2024	4/16/2024	
Compound	***Results and Screening Values in µg/m^3***			
Matrix A				
Trichloroethylene	**2.3**	**34**	**2.4**	1
cis-1,2-Diclhoroethene	<0.078	0.42	<0.087	1
1,1-Dichloroethene	<0.078	<0.087	<0.087	1
Carbon tetrachloride	0.44	0.50	0.49	1
Matrix B				
Tetrachloroethylene	0.53	1.7	<0.59	10
1,1,1-Trichloroethane	0.43	<0.48	<0.48	10
Methylene chloride	0.76	0.76	0.8	10
Matrix C				
Vinyl chloride	<0.10	<0.11	<0.11	0.2
Matrix D				
Benzene	0.70	0.62	0.70	10
Ethylbenzene	0.99	1.4	0.76	10
Naphthalene	<0.82	<0.92	<0.92	10
Cyclohexane	**25**	**48**	**28**	10
1,2,4-Trimethylbenzene	0.81	0.95	0.86	10
1,3,5-Trimethylbenzene	<0.39	0.43	<0.43	10
Matrix E				
m- & p-Xylene	3.8	5.2	3.0	20
Matrix F				
Toluene	32	**59**	35	50

Notes:

Values preceded by a "<" indicate concentrations below the laboratory reporting limit.

Values in bold and yellow shading exceed the Final Guidance Mitigation Level

ATTACHMENT 1
LABORATORY ANALYTICAL RESULTS

Technical Report

prepared for:

Liberty Environmental, Inc
600 3rd Avenue, 2nd Floor
New York NY, 10016
Attention: Andre Matthews

Report Date: 04/22/2024
Client Project ID: 280-284 Starr Street
York Project (SDG) No.: 24D1066

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

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

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 04/22/2024
Client Project ID: 280-284 Starr Street
York Project (SDG) No.: 24D1066

Liberty Environmental, Inc
600 3rd Avenue, 2nd Floor
New York NY, 10016
Attention: Andre Matthews

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 April 17, 2024 and listed below. The project was identified as your project: **280-284 Starr Street**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1066-01	IA-1	Indoor Ambient Air	04/16/2024	04/17/2024
24D1066-02	IA-2	Indoor Ambient Air	04/16/2024	04/17/2024
24D1066-03	IA-3	Indoor Ambient Air	04/16/2024	04/17/2024

General Notes for York Project (SDG) No.: 24D1066

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

Approved By: 

Date: 04/22/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 24D1066-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 8:55 am	04/17/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* 2,2,4-Trimethylpentane	ND		ppbv	0.0392	0.784	EPA TO-15 Certifications:	04/19/2024 12:00	04/19/2024 23:31	YR

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.54	0.784	EPA TO-15 Certifications:	04/19/2024 12:00	04/19/2024 23:31	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.43	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.54	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.60	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.43	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.32	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.078	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV, TO-LCS-L	ug/m³	0.58	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.81**		ug/m³	0.39	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.60	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.47	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.32	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.36	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.55	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.39	0.784	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/19/2024 23:31	YR

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 24D1066-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 8:55 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-99-0	1,3-Butadiene	ND		ug/m³	0.52	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.47	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.36	0.784	EPA TO-15 Certifications:	04/19/2024 12:00	04/19/2024 23:31	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.47	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.56	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
78-93-3	**2-Butanone**	**2.1**		ug/m³	0.23	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.64	0.784	EPA TO-15 Certifications:	04/19/2024 12:00	04/19/2024 23:31	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.2	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.32	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
67-64-1	**Acetone**	**26**		ug/m³	1.4	2.942	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/22/2024 16:23	YR
107-13-1	**Acrylonitrile**	**0.41**		ug/m³	0.17	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
71-43-2	**Benzene**	**0.70**		ug/m³	0.25	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
100-44-7	Benzyl chloride	ND	TO-CCV	ug/m³	0.41	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.53	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
75-25-2	Bromoform	ND		ug/m³	0.81	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
74-83-9	Bromomethane	ND		ug/m³	0.30	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.24	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.12	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.36	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 24D1066-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 8:55 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/m³	0.21	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
67-66-3	**Chloroform**	**0.42**		ug/m³	0.38	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
74-87-3	**Chloromethane**	**1.4**		ug/m³	0.16	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.078	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.36	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
110-82-7	**Cyclohexane**	**25**		ug/m³	0.27	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.67	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.39	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
141-78-6	*** Ethyl acetate**	**2.1**		ug/m³	0.56	0.784	EPA TO-15 Certifications:	04/19/2024 12:00	04/19/2024 23:31	YR
100-41-4	**Ethyl Benzene**	**0.99**		ug/m³	0.34	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.84	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
67-63-0	**Isopropanol**	**200**	B	ug/m³	3.6	2.942	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/22/2024 16:23	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.32	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.28	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
75-09-2	**Methylene chloride**	**0.76**		ug/m³	0.54	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
91-20-3	* Naphthalene	ND	TO-CCV	ug/m³	0.82	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NJDEP-NY037	04/19/2024 23:31	YR
142-82-5	**n-Heptane**	**2.4**		ug/m³	0.32	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
110-54-3	**n-Hexane**	**1.5**		ug/m³	0.28	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
95-47-6	**o-Xylene**	**1.6**		ug/m³	0.34	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR
179601-23-1	**p- & m- Xylenes**	**3.8**		ug/m³	0.68	0.784	EPA TO-15 Certifications:	04/19/2024 12:00 NELAC-NY12058,NJDEP-NY037	04/19/2024 23:31	YR

Sample Information

Client Sample ID: IA-1 **York Sample ID:** 24D1066-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 8:55 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	0.66		ug/m³	0.39	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:			
115-07-1	* Propylene	2.1		ug/m³	0.13	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:			
100-42-5	Styrene	0.33		ug/m³	0.33	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	Tetrachloroethylene	0.53		ug/m³	0.53	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.46	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:			
108-88-3	Toluene	32		ug/m³	0.30	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.31	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.36	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	Trichloroethylene	2.3		ug/m³	0.11	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	1.4		ug/m³	0.44	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.28	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.34	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.10	0.784	EPA TO-15	04/19/2024 12:00	04/19/2024 23:31	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 24D1066-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:00 am	04/17/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* 2,2,4-Trimethylpentane	ND		ppbv	0.0438	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:			

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 24D1066-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:00 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.60	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.48	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.60	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.67	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.48	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.35	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.087	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV, TO-LCS-L	ug/m³	0.65	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.95**		ug/m³	0.43	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.67	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.53	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.35	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.40	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.61	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.43	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.58	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.53	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.40	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.53	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 24D1066-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:00 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	0.63	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
78-93-3	**2-Butanone**	**5.0**		ug/m³	0.26	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
591-78-6	*** 2-Hexanone**	**2.1**		ug/m³	0.72	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.4	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.36	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
67-64-1	**Acetone**	**60**		ug/m³	0.42	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
107-13-1	**Acrylonitrile**	**0.21**		ug/m³	0.19	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
71-43-2	**Benzene**	**0.62**		ug/m³	0.28	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
100-44-7	Benzyl chloride	ND	TO-CCV	ug/m³	0.45	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.59	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-25-2	Bromoform	ND		ug/m³	0.91	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
74-83-9	Bromomethane	ND		ug/m³	0.34	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.27	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
56-23-5	**Carbon tetrachloride**	**0.50**		ug/m³	0.14	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.40	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-00-3	Chloroethane	ND		ug/m³	0.23	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
67-66-3	**Chloroform**	**4.2**		ug/m³	0.43	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.18	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
156-59-2	**cis-1,2-Dichloroethylene**	**0.42**		ug/m³	0.087	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.40	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 24D1066-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:00 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	**Cyclohexane**	**48**		ug/m³	0.30	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.75	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-71-8	**Dichlorodifluoromethane**	**3.2**		ug/m³	0.43	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
141-78-6	*** Ethyl acetate**	**1.3**		ug/m³	0.63	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
100-41-4	**Ethyl Benzene**	**1.4**		ug/m³	0.38	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.93	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
67-63-0	**Isopropanol**	**4.5**	B	ug/m³	1.1	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
80-62-6	**Methyl Methacrylate**	**0.68**		ug/m³	0.36	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.32	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
75-09-2	**Methylene chloride**	**0.76**		ug/m³	0.61	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
91-20-3	* Naphthalene	ND	TO-CCV	ug/m³	0.92	0.876	EPA TO-15 Certifications: NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
142-82-5	**n-Heptane**	**4.2**		ug/m³	0.36	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
110-54-3	**n-Hexane**	**2.3**		ug/m³	0.31	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
95-47-6	**o-Xylene**	**1.7**		ug/m³	0.38	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
179601-23-1	**p- & m- Xylenes**	**5.2**		ug/m³	0.76	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
622-96-8	*** p-Ethyltoluene**	**0.65**		ug/m³	0.43	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
115-07-1	*** Propylene**	**4.2**		ug/m³	0.15	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
100-42-5	**Styrene**	**0.52**		ug/m³	0.37	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
127-18-4	**Tetrachloroethylene**	**1.7**		ug/m³	0.59	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.52	0.876	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 00:17	YR
108-88-3	**Toluene**	**59**		ug/m³	0.33	0.876	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 00:17	YR

Sample Information

Client Sample ID: IA-2 **York Sample ID:** 24D1066-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:00 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	**trans-1,2-Dichloroethylene**	**0.35**		ug/m³	0.35	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.40	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**34**		ug/m³	0.12	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.49	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.31	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.38	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.876	EPA TO-15	04/19/2024 12:00	04/20/2024 00:17	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 24D1066-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:05 am	04/17/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-84-1	* 2,2,4-Trimethylpentane	ND		ppbv	0.0437	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:			

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.60	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.48	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.60	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 24D1066-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:05 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.67	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.48	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.35	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.087	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV, TO-LCS-L	ug/m³	0.65	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.86**		ug/m³	0.43	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.67	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.53	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.35	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.40	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.61	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.43	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.58	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.53	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.40	0.874	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 01:02	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.53	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.63	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
78-93-3	**2-Butanone**	**1.5**		ug/m³	0.26	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 24D1066-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:05 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.72	0.874	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 01:02	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.4	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	0.36	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
67-64-1	**Acetone**	**55**		ug/m³	0.42	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
107-13-1	Acrylonitrile	ND		ug/m³	0.19	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
71-43-2	**Benzene**	**0.70**		ug/m³	0.28	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
100-44-7	Benzyl chloride	ND	TO-CCV	ug/m³	0.45	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.59	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-25-2	Bromoform	ND		ug/m³	0.90	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
74-83-9	Bromomethane	ND		ug/m³	0.34	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.27	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
56-23-5	**Carbon tetrachloride**	**0.49**		ug/m³	0.14	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.40	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-00-3	Chloroethane	ND		ug/m³	0.23	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
67-66-3	**Chloroform**	**0.47**		ug/m³	0.43	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
74-87-3	**Chloromethane**	**1.2**		ug/m³	0.18	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.087	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.40	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
110-82-7	**Cyclohexane**	**28**		ug/m³	0.30	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 24D1066-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:05 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m³	0.74	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-71-8	**Dichlorodifluoromethane**	**2.6**		ug/m³	0.43	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
141-78-6	*** Ethyl acetate**	**2.1**		ug/m³	0.63	0.874	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 01:02	YR
100-41-4	**Ethyl Benzene**	**0.76**		ug/m³	0.38	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	0.93	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
67-63-0	**Isopropanol**	**7.4**	B	ug/m³	1.1	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
80-62-6	**Methyl Methacrylate**	**0.47**		ug/m³	0.36	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.32	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
75-09-2	**Methylene chloride**	**0.79**		ug/m³	0.61	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
91-20-3	* Naphthalene	ND	TO-CCV	ug/m³	0.92	0.874	EPA TO-15 Certifications: NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
142-82-5	**n-Heptane**	**2.5**		ug/m³	0.36	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
110-54-3	**n-Hexane**	**1.7**		ug/m³	0.31	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
95-47-6	**o-Xylene**	**0.99**		ug/m³	0.38	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
179601-23-1	**p- & m- Xylenes**	**3.0**		ug/m³	0.76	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
622-96-8	*** p-Ethyltoluene**	**0.69**		ug/m³	0.43	0.874	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 01:02	YR
115-07-1	*** Propylene**	**2.0**		ug/m³	0.15	0.874	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 01:02	YR
100-42-5	Styrene	ND		ug/m³	0.37	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
127-18-4	Tetrachloroethylene	ND		ug/m³	0.59	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.52	0.874	EPA TO-15 Certifications:	04/19/2024 12:00	04/20/2024 01:02	YR
108-88-3	**Toluene**	**35**		ug/m³	0.33	0.874	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/19/2024 12:00	04/20/2024 01:02	YR

Sample Information

Client Sample ID: IA-3 **York Sample ID:** 24D1066-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1066	280-284 Starr Street	Indoor Ambient Air	April 16, 2024 9:05 am	04/17/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.35	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.40	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**2.4**		ug/m³	0.12	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.49	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.31	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.38	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.11	0.874	EPA TO-15	04/19/2024 12:00	04/20/2024 01:02	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
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 current NELAC/TNI Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

York Analytical Laboratories, Inc.
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www.yorklab.com

Field Chain-of-Custody Record - AIR

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.

YORK Project No. 24D1065

YOUR Information	Report To:	Invoice To:
Company: Liberty Environmental	Company: Liberty Environmental	Company: Liberty Environmental
Address: 505 Penn Street Reading, PA	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail: cherr@libertyenvirg.com	E-mail:	E-mail:

YOUR Project Number:

YOUR Project Name: 280 - 284 Starr Street

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	✓

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

Andre Matthews

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

Andre Matthews

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York	✓
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

Summary Report	CT RCP	Standard Excel EDD
QA Report	CT RCP DQA/DUE	EQuIS (Standard)
NY ASP A Package	NJDEP Reduced Deliv.	NYSDEC EQuIS
NY ASP B Package	NJDKQP	NJDEP SRP HazSite
Other:		

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ 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
IA-1	4/16/24, 8:55 am	AI	-30	-4	34497	20423	Benzene, Carbon tetrachloride,
IA-2	4/16/24, 9:00 am	AI	-29	-8	10113	19391	1,1 Dichloroethene, Cis-1,2
IA-3	4/16/24, 9:05 am	AI	-30	-6	10728	17987	Dichloroethene, Ethylbenzene,
							Methylene Chloride, Tetrachloroethylene,
							Toluene, 1,1,1-Trichloroethane,
							Trichloroethylene, Vinyl chloride,
							M&P-Xylene, O-Xylene

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister	✓
Tedlar Bag	

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Andre Matthews Liberty Environmental	4/16/24 8:27		4/17/24 8:27		1452
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	4/17/24 1441		4/17/24 1441		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				(ML) 04/17/24	1452

04/17/24