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September 12, 2023

Mr. Peter Krog II
320 Roberts Road Freezer, LLC
4 Centre Drive
Orchard Park, New York 14127

RE: Additional Supplemental Indoor Air and Sub-Slab Sampling
Former Edgewood Warehouse Site (320 Roberts Road Freezer)
320 South Roberts Road, Dunkirk, NY (BCP Site #C907032)

Dear Mr. Krog:

The New York State Department of Environmental Conservation (NYSDEC) issued a Supplemental Indoor Air and Sub-Slab Sampling Report response letter dated June 21, 2022, requesting further evaluation of indoor air quality and sub-slab soil vapor for portions of the freezer facility at the Site. The following sections summarize the scope of work completed and the results of the supplemental indoor air and sub-slab sampling performed to satisfy this request.

BACKGROUND

The Former Edgewood Warehouse Site NYSDEC Site (Site #C907032) was remediated pursuant to a Brownfield Cleanup Agreement (BCA) ratified with the NYSDEC in January 2018 and amended in December 2019 and June 2019. Figure 1 depicts the location of this 7.94-acre site within the City of Dunkirk, Chautauqua County, New York. The property was remediated in 2018-2019 in accordance with a NYSDEC-approved Remedial Work Plan (RWP) and was redeveloped with a new temperature-controlled warehouse facility. The remedy for the Site included the mitigation of potential soil vapor intrusion into the new freezer warehouse facility through the installation of a passive Sub-Slab Depressurization System (SSDS). The passive SSDS includes a clean aggregate gas permeable layer overlain by a polyethylene vapor barrier under the building floor slabs, and perforated fabric wrapped pipes buried in pea stone connected to polyvinyl chloride (PVC) riser vent pipes on the exterior of the building. The system was designed to be capable of activation should conditions warrant. The as-built SSDS drawings are included in Attachment 1. LaBella completed post-construction indoor air sampling in November 2020. The results of the post-construction indoor air sampling were included in the 2021 Periodic Review Report dated April 19, 2021, revised June 10, 2021. Based on the results of the indoor air sampling, the NYSDEC request further evaluation of indoor air quality and sub-slab soil vapor in their June 22, 2021, PRR response letter. LaBella prepared and submitted a Supplemental Indoor Air and Sub-Slab Sampling Work Plan submitted September 29, 2021, to the NYSDEC and received subsequent approval. The supplemental air sampling was completed in February 2022. During the supplemental air sampling in February 2022, sub-slab vapor samples from two sub slab locations (SS-2 and SS-3) were not obtained due to water in the stainless steel tubing installed under the building slab as part of the SSDS. In the June 21, 2022 response letter, the NYSDEC requested the resampling of indoor air and sub-slab samples from the SS-2/IA-2 and SS-3/IA-3 indoor air and sub-slab locations.

SCOPE OF SERVICES

LaBella completed the following major tasks associated with the supplemental indoor air and sub-slab sampling:

- Mobilized to the Site on March 22, 2023, to seal the SSDS vent pipes prior to sample collection.
- Mobilized to the Site on April 5, 2023, for the collection of sub-slab, indoor air, and outdoor air samples as specified in the department's letter.
- Air samples were collected utilizing batch-certified summa canisters equipped with a laboratory calibrated regulator set for sample collection over an approximate eight-hour period.
- Indoor air samples and associated sub-slab soil vapor samples included one sample from the eastern freezer unit and one sample from the loading dock area. The following table indicates the sample IDs and corresponding sample locations.

East Freezer Unit	IA-2R	Northern end of the freezer unit
	SS-2R	
Shipping Receiving Area	IA-3R	Loading dock area
	SS-3R	

  Due to the low temperatures (-20°F) of the freezer unit, the summa canister for IA-2R was placed on the north exterior of the freezer facility proximate the man-door. Tubing was connected to the regulators on the canisters and run inside of the freezer units through the doorways. The tubing was terminated in proximity to SS-2R location. IA-3R and SS-3R were collected from the middle of the loading dock area. The sub-slab samples, designated as SS, were collected from monitoring points located on the exterior of the building, connected to stainless steel tubing extending under the building installed with the SSDS during building construction. The indoor air and sub-slab sample locations were selected to coincide with the previous sampling locations from February 2022. The approximate locations of the additional supplemental indoor air and sub-slab samples, as well as the previous samples are depicted on Figure 2.
- One outdoor background air sample was collected from the upwind, southwest exterior corner of the Site Building. The approximate sample location is depicted on Figure 2.
- Water was encountered in monitoring point tubing at the SS-2R and SS-3R locations. The water was purged from the tubing to the extent possible. Sample collection was initiated by opening the regulators on the summa canisters between 8:30 am and 10:00 am. The laboratory provided regulators were set for eight-hour sample collection for all samples. The initial vacuum readings of the canisters were recorded prior to initiating sample collection. The canisters were inspected periodically over the sample period to monitor the vacuum drop in the canisters. Sampling was terminated when the vacuum in the canisters approached -5 inches of mercury (in Hg) or after approximately eight hours of sample collection. Based on the observed lack of drop in vacuum over the sampling period in sample SS-3, the sample collection location was switched from the exterior monitoring point to the exterior vent riser. The tubing was ran down through the vent under the slab to collect the sub slab sample. The remaining samples exhibited appropriate changes in vacuum over the sampling period.
- The sample IDs, locations, canisters numbers, start times, initial vacuum readings, end times, and end vacuum readings were recorded on a field sampling log included in Attachment 2.

- Air samples were submitted under proper chain of custody procedures to Alpha Analytical, a New York State Department of Health Environmental Laboratory Approval Program certified laboratory for analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) method TO-15.
- A New York State Department of Health (NYSDOH) Indoor Air Quality Questionnaire and Building Inventory was completed in accordance with NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and is included in Attachment 2.

LABORATORY ANALYTICAL RESULTS

The sub-slab and indoor air sample results were compared to the 2006 NYSDOH Guidance Document including subsequent updates. The document provides guidance values for several compounds in the form of Air Guidance Values provided on Table 3.1 of the Guidance Document. For compounds without specific guidance values, typical background levels are used for comparison purposes. The NYSDOH Soil Vapor Intrusion (SVI) Guidance Appendix C, includes a USEPA 2001 Building Assessment and Survey Evaluation (BASE) Database which provides a database of data collected from buildings for comparison purposes. For the purposes of this evaluation, the 90th percentile values were utilized for comparison. It should be noted that this database is referenced to provide a relative benchmark for comparison to the indoor air sampling data but does not represent regulatory standards or compliance values. The sub-slab soil vapor, indoor air and outdoor air analytical results are summarized in Table 1 and analytical laboratory report is included in Attachment 3. Third-party data validation of the analytical data was completed by Vali-Data of WNY, LLC. The data validator has determined the results were generally acceptable with some minor exceptions. The Data Usability Summary Report (DUSR) is included in Attachment 4.

Based on the laboratory analytical results for the indoor air and sub-slab samples collected April 5, 2023, several compounds were detected in each of the indoor air, sub-slab, and outdoor air samples collected and submitted for laboratory analysis. Two compounds, tetrachloroethene (PCE) and trichloroethene (TCE), governed by the NYSDOH Indoor Air Guidance Values in Table 3.1 were detected in one or both of the indoor air samples (IA-2R and IA-3R). PCE in IA-2R and IA-3R, and TCE in IA-3R were detected at concentrations below the Air Guidance Values and were not detected in the corresponding sub-slab samples (SS-2R and SS-3R). No additional compounds with guidance values listed on Table 3.1 of the NYSDOH Guidance Document were detected in the samples.

Comparing indoor air and sub-slab concentrations, the parameters detected in the sub-slab samples were generally detected at lower concentrations in the corresponding indoor air samples. Indoor air sample concentrations were below the BASE values with the exception of 1,2,4-trimethlybenzene, acetone, 2-butanone, carbon disulfide, chloroform, ethanol, ethyl acetate, ethylbenzene, o-xylene, p/m-xylene, and styrene in one or both samples. The indoor air sample results are generally comparable to the results for the samples collected in February 2022.

NYSDOH QUESTIONNAIRE AND BUILDING INVENTORY

Per the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006, an Indoor Air Quality Questionnaire and Building Inventory was completed for the freezer facility and is included in Attachment 2. The following observations were made and information was obtained from the interview during the completion of the NYSDOH Indoor Air Quality Questionnaire. Hand sanitizer was observed within the Office Area and in the Shipping and Receiving Area, and cleaning chemicals were observed on a cart within the janitor's closet in the Office Area. The facility was fully operational at the time of the sampling. The freezer units had product in them and forklifts were transporting pallets of product at the time of the sampling.

CONCLUSIONS AND RECOMMENDATIONS

The results of the supplemental indoor air and sub-slab sampling revealed all parameter concentrations below the Air Guidance Values identified on Table 3.1 within the NYSDOH Guidance Document. Based on the parameter concentrations detected in the indoor air samples, the significantly lower concentrations detected in the indoor air samples when compared to the corresponding sub-slab samples, and the lack of Air Guidance Values exceedances in the indoor air samples, the passive SSDS appears to be functioning as intended and is effective in mitigating soil vapor intrusion into the freezer facility. Based on the results of the Additional Supplemental Indoor Air Sampling and Sub-Slab Sampling, no additional air sampling appears warranted at this time. This report and the sample results should be forwarded to the NYSDEC for review and comment.

Thank you for the opportunity to service your environmental needs. Please do not hesitate to contact me should you have any questions.

Respectfully submitted,

LaBella Associates

Andrew Benkleman
Project Manager

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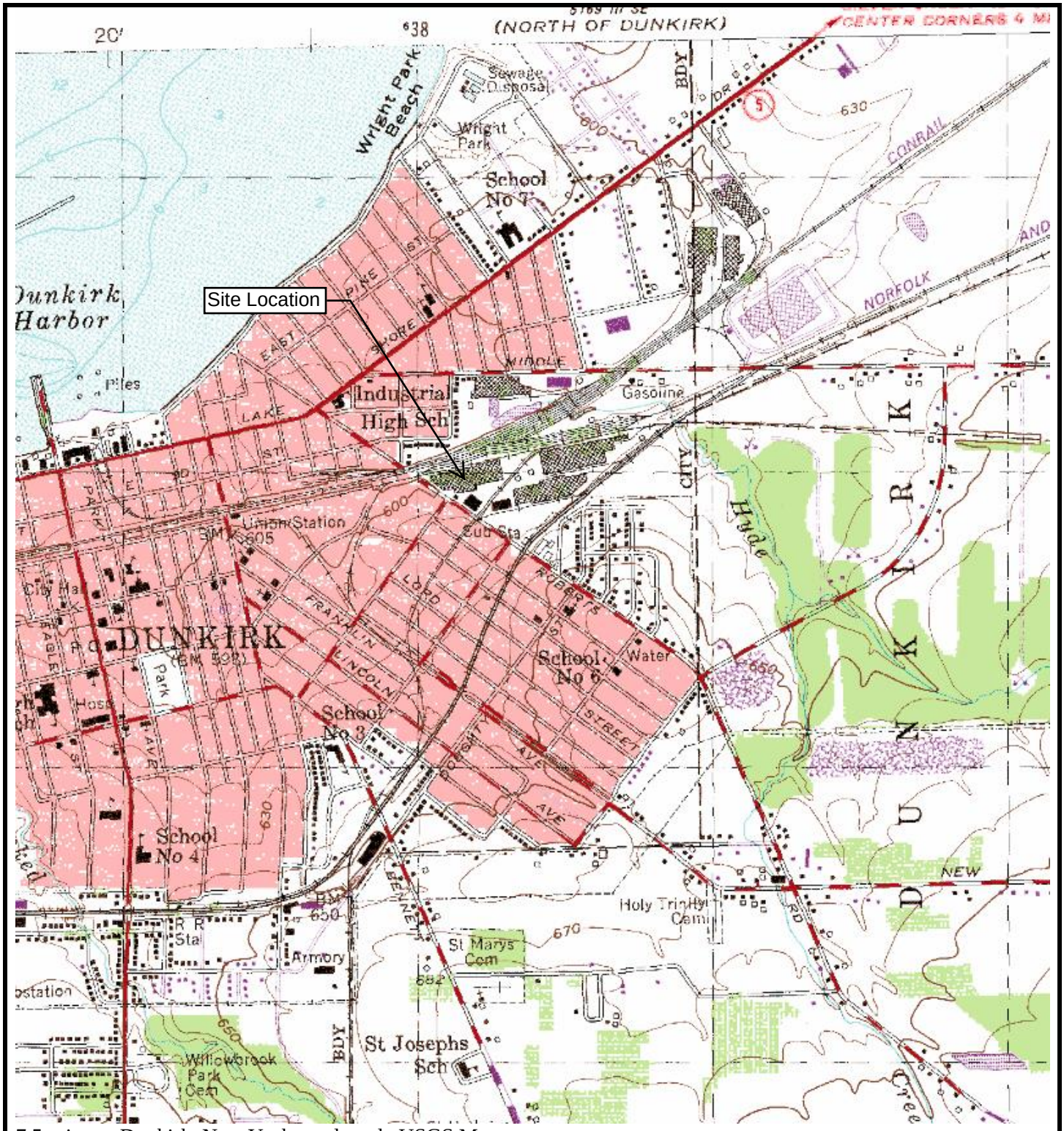
FIGURES



7.5-minute, Dunkirk, New York quadrangle USGS Map

N

Not To Scale

FIGURE 1

SITE LOCATION MAP

Former Edgewood Warehouse Site
320 South Roberts Road
Dunkirk, New York

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PROJECT NO.

2203235

LEGEND

FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH

4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.

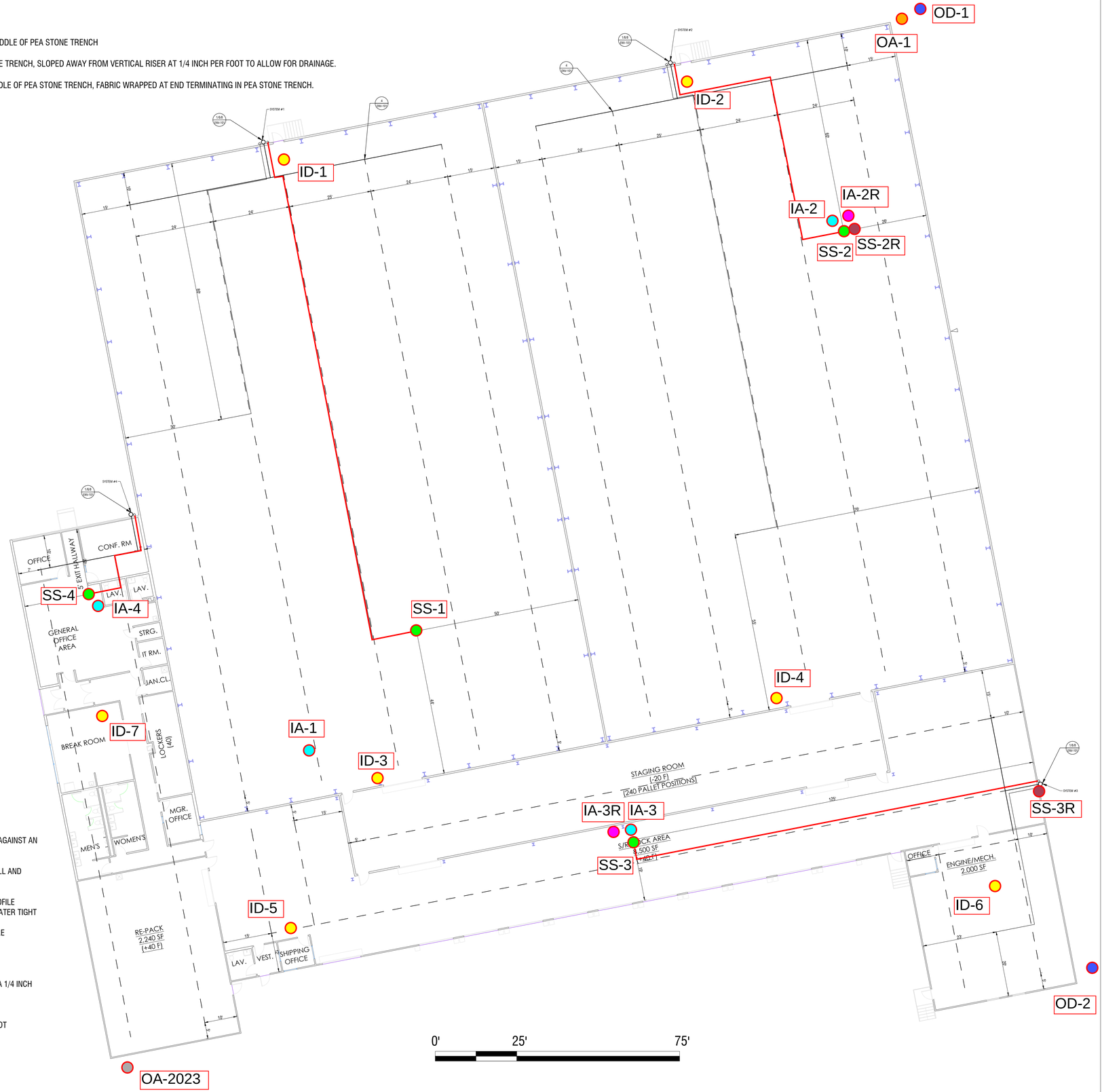
1/4 INCH STAINLESS STEEL MONITORING POINTS PLACED WITHIN MIDDLE OF PEA STONE TRENCH, FABRIC WRAPPED AT END TERMINATING IN PEA STONE TRENCH.

Air Sampling Legend

- Indoor Air Sample Location (Nov 2020)
- Outdoor Air Sampling Location (Nov 2020)
- Indoor Air Sampling Location (Feb 2022)
- Indoor Air Sampling Location (April 2023)
- Sub-Slab Vapor Sample Location (Feb 2022)
- Sub-Slab Vapor Sample Location (April 2023)
- Outdoor Air Sample Location (Feb 2022)
- Outdoor Air Sample Location (April 2023)
- Stainless Steel Monitoring Point Tubing

NOTES:

1. 1/4 INCH STAINLESS STEEL MONITORING POINTS MOUNTED APPROXIMATELY 3 FEET ABOVE FINAL GROUND SURFACE AGAINST AN EXTERIOR WALL. REFER TO DETAIL 1: PROFILE AT MONITORING POINT.
2. 1/4 STAINLESS STEEL TUBING TERMINATED IN MIDDLE OF SUBBASE STONE WITH FABRIC WRAPPED END.
3. 4 INCH SCHEDULE 40 PVC RISER LOCATED 6 INCHES FROM WALL AND VENTED UP ALONG THE EXTERIOR OF THE WALL AND TERMINATED AT LEAST 10 FEET ABOVE THE GROUND SURFACE. REFER TO DETAIL 8: RISER PROFILE.
4. 4 INCH SCHEDULE 40 PVC TO 4 INCH HDPE PERFORATED PIPE CONNECTION. REFER TO DETAIL 4: DETAIL AT HEADER.
5. 4 INCH HDPE PIPE WRAPPED IN FABRIC AND PLACED IN PEA STONE TRENCH. REFER TO DETAIL 7 & 10: MATERIAL PROFILE
6. 4 INCH SOLID PVC EXTENDING MINIMUM 2 FEET ON INTERIOR OF FOUNDATION WALL, GROUTED IN PLACE TO FORM WATER TIGHT CONNECTION. REFER TO DETAIL 6: TYPICAL HORIZONTAL PIPE PENETRATION.
7. PIPING MOVED AS NEEDED IN FIELD TO AVOID PLUMBING. CONTACT ENGINEER TO CONFIRM PIPING MODIFICATIONS ARE ACCEPTABLE.
8. INSTALLED 4" CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
9. ALL SUB-SLAB VAPOR COLLECTION PIPING IS GEOTEXTILE-WRAPPED 4 INCH PERFORATED CORRUGATED HDPE.
10. HEADER PIPING SHOWN IS 4 INCH SCHEDULE 40 PVC.
11. PEA STONE SHALL CONSIST OF WASHED MATERIAL THAT WILL PASS THROUGH A 2 INCH SIEVE AND BE RETAINED BY A 1/4 INCH SIEVE.
12. SEALED ALL PENETRATIONS AND GAPS WITH AN ELASTOMERIC JOINT SEALANT.
13. THIS DRAWING IS NOT TO INTENDED TO PROVIDE STRUCTURAL INFORMATION. REFER TO STRUCTURAL DRAWINGS.
14. SYSTEM INSTALLED AS PASSIVE. FANS WILL BE INSTALLED AND THE SYSTEM MADE ACTIVE IF PASSIVE SYSTEM IS NOT EFFECTIVE IN MITIGATING VAPOR INTRUSION INTO THE BUILDING.



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Contractors Engineers Developers
The Krog Group
1 Fountain Plaza, Buffalo, NY 14203
716.687.1534 Fax 687.1538

PROJECT/CLIENT

FORMER EDGEWOOD WAREHOUSE SITE
NYSDEC BCP #C907032

320 SOUTH ROBERTS ROAD
CHAUTAUQUA COUNTY
DUNKIRK, NY

DRAWING TITLE

INDOOR AIR SAMPLING
LOCATION MAP

ISSUED FOR

DESIGNED BY:	AB
DRAWN BY:	AB
REVIEWED BY:	DN

DATE: SEPTEMBER, 2019

J:\The Krog Group\2171946 - Former Edgewood Warehouse\Reports\SSDP\Draft Appendices\Supporting Documents\Appendix A - Work Plan\Figure 2 - IA Sampling Locations.dwg, 9/27/2019 8:38:39 AM, Dan

PROJECT/DRAWING NUMBER

2203235

Figure 2

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TABLE

Table 1
Summary of Volatile Organic Compounds in Sub-Slab Soil Vapor, Indoor Air and Outdoor Air
Supplememental Indoor Air and Sub-Slab Sampling
320 Roberts Road Freezer
320 South Roberts Road, Dunkirk, New York

SAMPLE ID:	IA-2R		SS-2R		IA-3R		SS-3R		OA-2023		NYSDOH Air Guidance Values (1)	NYSDOH Guidance Table C2 USEPA BASE Database - 90th Percentile (2)
COLLECTION DATE:	4/5/2023		4/5/2023		4/5/2023		4/5/2023		4/5/2023			
SAMPLE MATRIX:	INDOOR AIR		SOIL VAPOR		INDOOR AIR		SOIL VAPOR		OUTDOOR AIR			
VOLATILE ORGANIC COMPOUNDS												
1,1,1-Trichloroethane	0.153		158		0.18		<	UJ	<		NL	20.6
1,2,4-Trimethylbenzene	13.7		<		<		<	UJ	<		NL	9.5
1,3,5-Trimethylbenzene	3.62		<		<		<	UJ	<		NL	3.7
1,3-Butadiene	0.577		<		<		<	UJ	<		NL	NL
2,2,4-Trimethylpentane	2.83		<		<		<	UJ	<		NL	NL
2-Butanone	301	D	2420	D	425	D	3540	JD	<		NL	12
2-Hexanone	2.82		430		<		414	J	<		NL	NL
4-Ethyltoluene	1.39		<		<		<	UJ	<		NL	3.6
Acetone	177	J	466	J	48.7	J	827	J	6.49		NL	98.9
Benzene	2.66		<		<		<	UJ	<		NL	9.4
Carbon disulfide	8.69		<		0.875		<	UJ	<		NL	4.2
Carbon tetrachloride	0.39		<		0.403		<	UJ	0.409		NL	<1.3
Chloroform	1.11		<		1.6		<	UJ	<		NL	1.1
Chloromethane	2.0		<		1.28		<	UJ	1.35		NL	3.7
cis-1,2-Dichloroethene	0.091		<		0.186		<	UJ	<		NL	<1.9
Cyclohexane	2.52		<		2.54		<	UJ	<		NL	NL
Dichlorodifluoromethane	2.93		<		2.77		<	UJ	2.31		NL	16.5
Ethanol	480		<		575		260	J	<		NL	210
Ethyl Acetate	6.52		<		9.44		<	UJ	<		NL	5.4
Ethylbenzene	8.56		<		<		<	UJ	<		NL	5.7
Heptane	18.9		18.6		17.2		13.5	J	<		NL	NL
Isopropanol	22.2		<		37.4		<	UJ	<		NL	250
n-Hexane	4.48		<		2.39		<	UJ	<		NL	10.2
o-Xylene	16.9		<		<		<	UJ	<		NL	7.9
p/m-Xylene	28.9		15.5		<		<	UJ	<		NL	22.2
Styrene	19.5		21		<		<	UJ	<		NL	1.9
Tertiary butyl Alcohol	6.0		<		<		24.8	J	<		NL	NL
Tetrachloroethene	0.922		<		1.65		<	UJ	<		30	15.9
Tetrahydrofuran	5.04		<		<		<	UJ	<		NL	NL
Toluene	17.00		16.5		1.48		10.8	J	<		NL	43
Trichloroethene	<		<		0.457		<	UJ	<		2.0	4.2
Trichlorofluoromethane	2.63		<		2.55		<	UJ	1.15		NL	18.1
Vinyl chloride	0.135		<		<		<	UJ	<		NL	< 1.9

Notes:

- Concentrations in micrograms per cubic meter (ug/m^3)
- Samples analyzed for VOCs by USEPA Method TO-15 .

D qualifier indicates the sample results are obtained from a dilution.
J qualifier indicates the sample results are considered an estimate.
UJ qualifier indicates the sample result was edited to non detect at the reporting limit by the validator

- "<" indicates concentration was not detected above the laboratory method detection limit.

(1) *New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, October 2006 and subsequent updates. [Note: This Guidance provides Air Guidance Values for several parameters. Air Guideline Values obtained from Table 3.1. In addition, for compounds not listed in the matrices, an overall site approach is employed which utilizes the United States Environmental Protection Agency (USEPA) Building Assessment and Survey Evaluation (BASE) Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

(2) USEPA BASE Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1"), this database is referenced for the indoor air sampling results. This database is also referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

Red values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates).
Blue values are above the NYSDEC Guidance Table C2 USEPA BASE Database 90th Percentile Value for indoor air.

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ATTACHMENT 1

SSDS As-Built Drawings

LEGEND

— — — — — — — — FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH

4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF PEA STONE TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.

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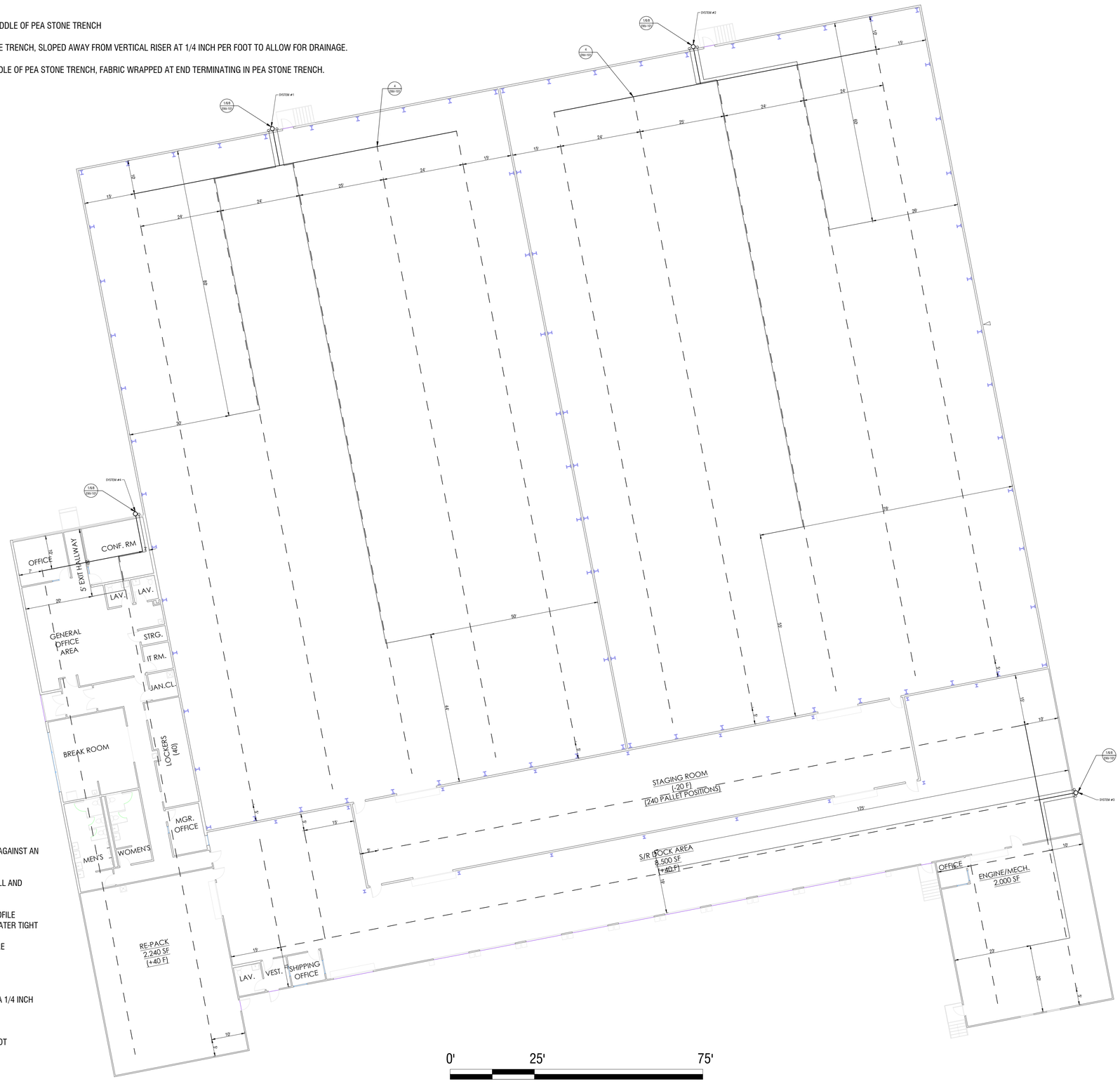

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STATE OF NEW YORK
DANIEL P. NOLL
No. 081599
LICENSED PROFESSIONAL ENGINEER

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The Krog Group
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714.687.1234 Fax 687.1258
Contractors Engineers Developers

PROJECT/CLIENT
FORMER EDGEWOOD WAREHOUSE SITE
NYSDEC BCP #C907032
320 SOUTH ROBERTS ROAD
CHAUTAUQUA COUNTY
DUNKIRK, NY

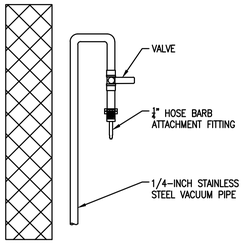
DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT AS BUILT

ISSUED FOR

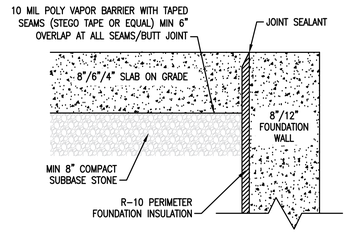
DESIGNED BY: AB
DRAWN BY: AB
REVIEWED BY: DN

DATE: SEPTEMBER, 2019

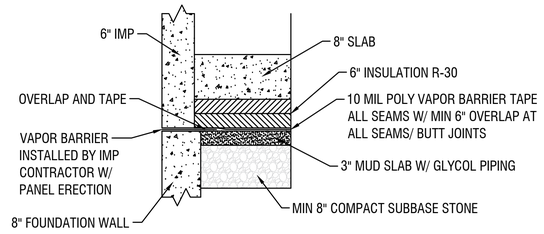
PROJECT/DRAWING NUMBER
2171946
ENV-100



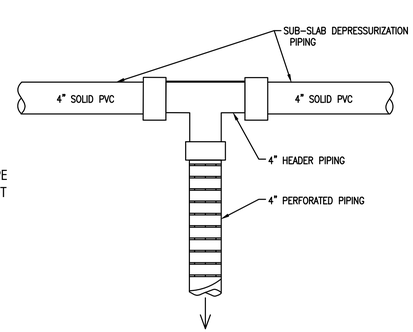
1 PROFILE AT MONITORING POINT
SCALE: NONE



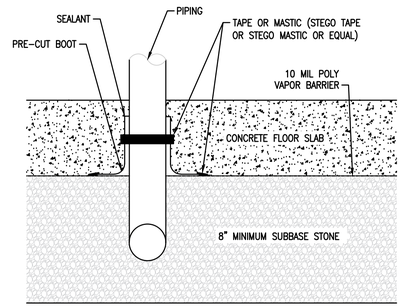
VAPOR BARRIER END DETAIL: NON–FREEZER AREA
2 SCALE: NONE



3 VAPOR BARRIER EDGE DETAIL AT FREEZER
SCALE: NONE

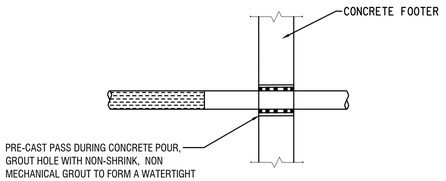


4 DETAIL AT HEADER
SCALE: NONE

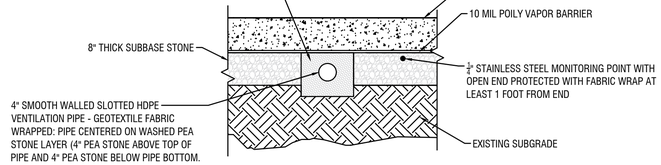


NOTES:
1. SEAL ALL PENETRATIONS AND GAPS WITH AN ELASTOMERIC JOINT SEALANT.

5 TYPICAL VERTICAL PIPE PENETRATION
SCALE: NONE

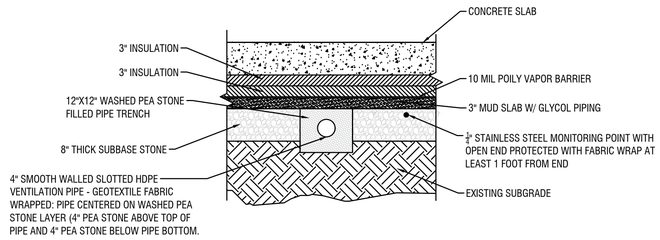


6 TYPICAL HORIZONTAL PIPE PENETRATION
SCALE: NONE



NOTES:
1. PERFORATED CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
2. ALL SOLID PIPING SLOPED FROM RISER PIPE BACK TOWARDS PERFORATED PIPING 1/4-INCH PER FOOT TO ALLOW FOR DRAINAGE.
3. PEA STONE CONSISTS OF WASHED MATERIAL THAT WILL PASS THROUGH A 2-INCH SIEVE AND BE RETAINED BY A 1/4-INCH SIEVE.

7 MATERIAL PROFILE: NON–FREEZER FLOOR AREA
SCALE: NONE



NOTES:
1. PERFORATED CAP AT EACH VAPOR COLLECTION PIPE TERMINATION.
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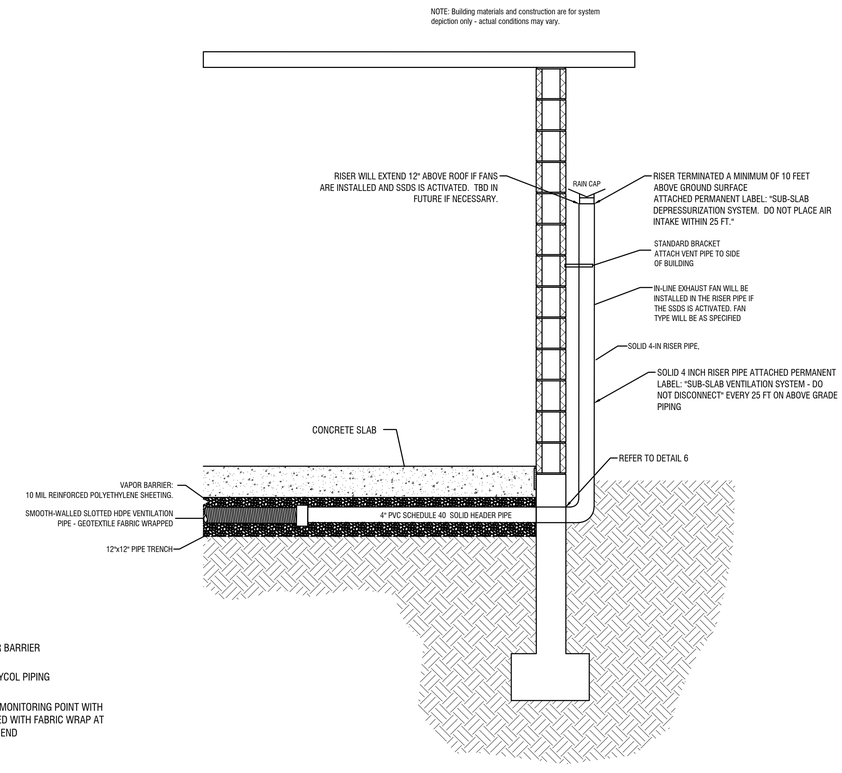
3. PEA STONE CONSISTS OF WASHED MATERIAL THAT WILL PASS THROUGH A 2-INCH SIEVE AND BE RETAINED BY A 1/4-INCH SIEVE.

10 MATERIAL PROFILE: FREEZER FLOOR AREA
SCALE: NONE

NOTE: Building materials and construction are for system depiction only - actual conditions may vary.



NOTE:
1. REFER TO OTHER DRAWINGS FOR SLAB, FOOTER, WALL AND ROOF DETAILS.

8 RISER PROFILE
SCALE: NONE

NO.	REVISION	BY	DATE
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:

STATE OF NEW YORK — DANIEL P. NOLL — No. 093180 — LICENSED PROFESSIONAL ENGINEER

LaBella Powered by partnership.
Contractors Engineers Developers

The Krog Group
4 Centre Drive, Orchard Park, New York 14127
716-667-1324 Fax: 667-1326

PROJECT/CLIENT
FORMER EDGEWOOD WAREHOUSE SITE
NYSDEC BCP #C907032
320 SOUTH ROBERTS ROAD
CHAUTAUQUA COUNTY
DUNKIRK, NY

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM AS BUILT DETAILS

ISSUED FOR:
DESIGNED BY: AB
DRAWN BY: AB
REVIEWED BY: DN
DATE: SEPTEMBER 2019

J:\The Krog Group\2171946 - Former Edgewood Warehouse\Reports (SMP)\Draft Appendices\Supporting Documents\Appendix C As-Built Drawings\SSDS_Details.dwg

PROJECT/DRAWING NUMBER
2171946

ENV-101

ATTACHMENT 2

Field Sampling Log and NYSDOH Questionnaire

LaBella
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AIR SAMPLING FIELD REPORT

AIR SAMPLING POINT

SS-2R

Project:	Former Edgewood Warehouse Site	LaBella Project No.:	2203235
Site Location:	Dunkrik, NY	LaBella Representative:	A & B
Client:	320 Roberts Road Freezer, LLC	Weather:	Overcast, 61

General Information

Sample Canister Location: Freezer Warehouse

Sample Source: ____ Indoor Air X Sub-Slab ____ Exterior Ambient Air ____ Exterior Soil Gas

____ Other

Shipping Date: ____ Laboratory: Alpha Analytical

Canister Type: ____ 1.0 L Summa Canister ____ 6.0 L Summa Canister Other (specify): 2.7 L

Canister Serial No.: 3162 Flow Controller Serial No.: 323

Time	Vacuum Reading (inHg)	Notes
9:36	-29.24	
10:43	-26.44	
12:51	-21.55	
2:01	-18.43	
2:58	-16.41	
4:20	-12.54	
4:57	-9.71	

Sampling Information

Sample Date: 4/5/2023 Sampler: ____

Sample Height / Depth: ____

	Start	Stop
Canister Pressure Gauge Reading:	-29.24	-9.71
Sample Time:	9:36	4:57

Comments:

LaBella
Powered by partnership.

AIR SAMPLING FIELD REPORT

AIR SAMPLING POINT

SS-3R

Project:	Former Edgewood Warehouse Site	LaBella Project No.:	2203235
Site Location:	Dunkrik, NY	LaBella Representative:	A & B
Client:	320 Roberts Road Freezer, LLC	Weather:	Overcast, 61

General Information

Sample Canister Location: Warehouse Loading Area

Sample Source: ____ Indoor Air X Sub-Slab ____ Exterior Ambient Air ____ Exterior Soil Gas

____ Other

Shipping Date: ____ Laboratory: Alpha Analytical

Canister Type: ____ 1.0 L Summa Canister ____ 6.0 L Summa Canister Other (specify): 2.7 L

Canister Serial No.: 253 Flow Controller Serial No.: 587

Time	Vacuum Reading (inHg)	Notes
8:57	-28.66	
9:56	-28.22	
11:03	-28.08	
12:49	-28.14	
2:50	-26.34	
3:21	-25.4	
4:14	-22.27	
5:01	-20.13	

Sampling Information

Sample Date: 4/5/2023 Sampler: ____

Sample Height / Depth: ____

	Start	Stop
Canister Pressure Gauge Reading:	-28.66	-20.13
Sample Time:	8:57	5:01

Comments:

Ran tubing through vent once readings hit -28.14

LaBella
Powered by partnership.

AIR SAMPLING FIELD REPORT

AIR SAMPLING POINT

IA-2R

Project:	Former Edgewood Warehouse Site	LaBella Project No.:	2203235
Site Location:	Dunkrik, NY	LaBella Representative:	A & B
Client:	320 Roberts Road Freezer, LLC	Weather:	Overcast, 61

General Information

Sample Canister Location: Freezer Warehouse

Sample Source: X Indoor Air ____ Sub-Slab ____ Exterior Ambient Air ____ Exterior Soil Gas

____ Other

Shipping Date: ____ Laboratory: Alpha Analytical

Canister Type: ____ 1.0 L Summa Canister ____ 6.0 L Summa Canister Other (specify): 2.7 L

Canister Serial No.: 139 Flow Controller Serial No.: 1126

Time	Vacuum Reading (inHg)	Notes
9:23	-30.12	
10:45	-25.1	
12:31	-20.08	
1:15	-18.04	
2:05	-15.72	
2:55	-13.55	
4:18	-9.03	
4:52	-7.21	

Sampling Information

Sample Date: 4/5/2023 Sampler: ____

Sample Height / Depth: ____

	Start	Stop
Canister Pressure Gauge Reading:	-30.12	-7.21
Sample Time:	9:23	4:52

Comments:

LaBella
Powered by partnership.

AIR SAMPLING FIELD REPORT

AIR SAMPLING POINT
IA-3R

Project:	Former Edgewood Warehouse Site	LaBella Project No.:	2203235
Site Location:	Dunkrik, NY	LaBella Representative:	A & B
Client:	320 Roberts Road Freezer, LLC	Weather:	Overcast, 61

General Information

Sample Canister Location: Warehouse Loading Area

Sample Source: X Indoor Air ____ Sub-Slab ____ Exterior Ambient Air ____ Exterior Soil Gas

____ Other

Shipping Date: ____ Laboratory: Alpha Analytical

Canister Type: ____ 1.0 L Summa Canister ____ 6.0 L Summa Canister Other (specify): 2.7 L

Canister Serial No.: 3224 Flow Controller Serial No.: 1129

Time	Vacuum Reading (inHg)	Notes
8:36	-29.86	
10:49	-21.47	
12:59	-15.38	
2:28	-10.93	
3:15	-9.28	
4:09	-5.75	

Sampling Information

Sample Date: 4/5/2023 Sampler: ____

Sample Height / Depth: ____

	Start	Stop
Canister Pressure Gauge Reading:	-29.86	-5.75
Sample Time:	8:36	4:09

Comments:

LaBella
Powered by partnership.

AIR SAMPLING FIELD REPORT

AIR SAMPLING POINT

OA-2023

Project:	Former Edgewood Warehouse Site	LaBella Project No.:	2203235
Site Location:	Dunkrik, NY	LaBella Representative:	A & B
Client:	320 Roberts Road Freezer, LLC	Weather:	Overcast, 61

General Information

Sample Canister Location: Outside at northeast corner of building

Sample Source: ____ Indoor Air ____ Sub-Slab X Exterior Ambient Air ____ Exterior Soil Gas

____ Other

Shipping Date: _____ Laboratory: Alpha Analytical

Canister Type: ____ 1.0 L Summa Canister ____ 6.0 L Summa Canister Other (specify): 2.7 L

Canister Serial No.: 2481 Flow Controller Serial No.: 1537

Time	Vacuum Reading (inHg)	Notes
9:47	-29.58	
11:18	-24.98	
12:36	-21.16	
2:24	-16.30	
3:03	-14.44	
4:00	-11.95	
4:28	-10.31	

Sampling Information

Sample Date: 4/5/2023 Sampler: _____

Sample Height / Depth: _____

	Start	Stop
Canister Pressure Gauge Reading:	-29.58	-10.31
Sample Time:	9:47	4:28

Comments:

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

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

Preparer's Name Ben Napieralski Date/Time Prepared 4/5/2023

Preparer's Affiliation Consultant Phone No. 7162397473

Purpose of Investigation Sub-slab + indoor Air Assessment

1. OCCUPANT:

Interviewed: Y /(N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y /(N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-use)
Industrial	Church	Other: _____

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

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

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Commercial Freezer Warehouse

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

Other characteristics:

Number of floors 1 Building age_____

Is the building insulated? (Y) / N How air tight? (Tight) / Average / Not Tight

4. AIRFLOW

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

Airflow between floors

NA

Airflow near source

NA

Outdoor air infiltration

NA

Infiltration into air ducts

NA

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

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

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

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

NA

_____

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

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

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

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other_____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? (Y) / N Office & Breakroom

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

NA

7. OCCUPANCY

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

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	
1st Floor	Office, breakroom, bathrooms, Warhouse area
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N)

b. Does the garage have a separate heating unit? Y / N / (NA)

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / (N) / NA
Please specify_____

d. Has the building ever had a fire? Y / (N) When?_____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where?_____

f. Is there a workshop or hobby/craft area? Y / (N) Where & Type?_____

g. Is there smoking in the building? Y / (N) How frequently?_____

h. Have cleaning products been used recently? Y / (N) When & Type?_____

i. Have cosmetic products been used recently? Y / (N) When & Type?_____

j. Has painting/staining been done in the last 6 months? Y / (N) Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / (N) Where & When? _____

l. Have air fresheners been used recently? Y / (N) When & Type? _____

m. Is there a kitchen exhaust fan? Y / (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / (N) If yes, where vented? _____

o. Is there a clothes dryer? Y / (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / (N) When & Type? _____

Are there odors in the building? Y / (N)
If yes, please describe: _____

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

If yes, what types of solvents are used? _____

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

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

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

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

SSDS installed

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

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

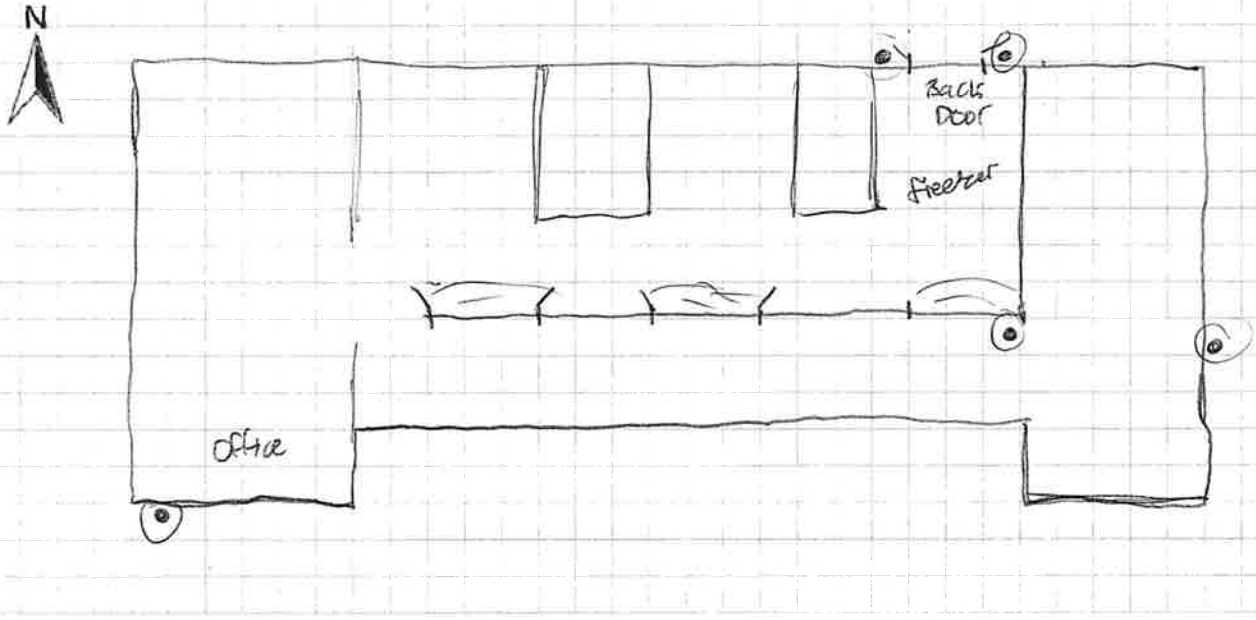
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

N

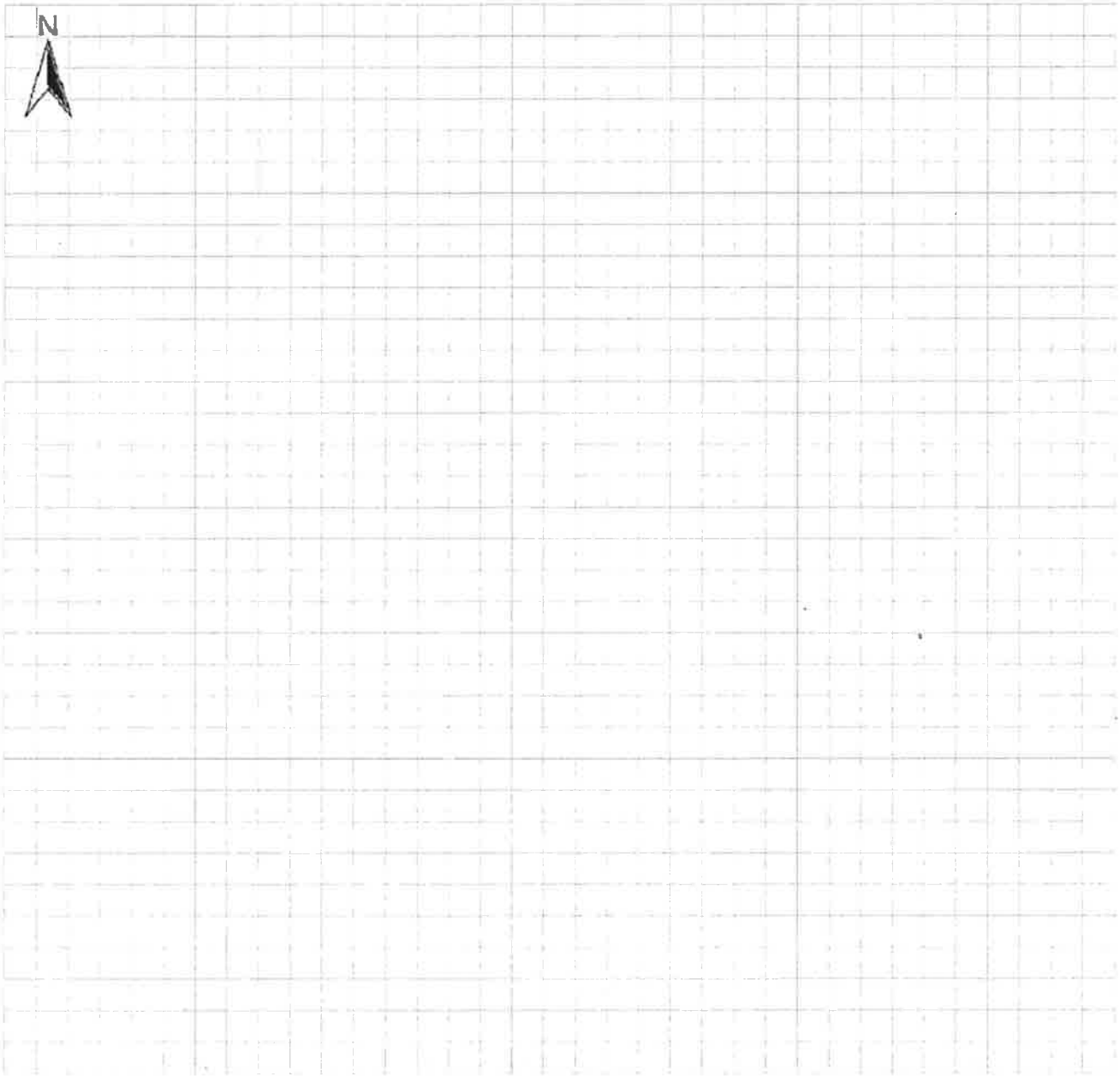
First Floor: See figure



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _____

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y / N
Janitors Closet	General Cleaning Supplies					

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

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ATTACHMENT 3

Laboratory Analytical Report

ANALYTICAL REPORT

Lab Number:	L2318055
Client:	LaBella Associates, P.C. 300 Pearl Street Suite 252 Buffalo, NY 14202
ATTN:	Andy Benkleman
Phone:	(716) 551-6281
Project Name:	FORMER EDGEWOOD WAREHOUSE SITE
Project Number:	2203235
Report Date:	04/19/23

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235

Lab Number: L2318055
Report Date: 04/19/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2318055-01	OA-2023	AIR	DUNKIRK, NY	04/05/23 16:28	04/06/23
L2318055-02	SS-2R	SOIL_VAPOR	DUNKIRK, NY	04/05/23 16:57	04/06/23
L2318055-03	IA-2R	AIR	DUNKIRK, NY	04/05/23 16:52	04/06/23
L2318055-04	SS-3R	SOIL_VAPOR	DUNKIRK, NY	04/05/23 17:01	04/06/23
L2318055-05	IA-3R	AIR	DUNKIRK, NY	04/05/23 16:09	04/06/23

Project Name:	FORMER EDGEWOOD WAREHOUSE SITE	**Lab Number:**	L2318055
Project Number:	2203235	**Report Date:**	04/19/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	FORMER EDGEWOOD WAREHOUSE SITE	**Lab Number:**	L2318055
Project Number:	2203235	**Report Date:**	04/19/23

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on March 31, 2023. The canister certification results are provided as an addendum.

L2318055-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2318055-02D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2318055-03D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2318055-04D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2318055-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2318055-05D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that

Project Name:	FORMER EDGEWOOD WAREHOUSE SITE	**Lab Number:**	L2318055
Project Number:	2203235	**Report Date:**	04/19/23

Case Narrative (continued)

exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

Sample Receipt

L2318055-04: The canister vacuum measured on receipt at the laboratory was > 15 in. Hg. Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to facilitate the transfer of sample to the Gas Chromatograph. The addition of Nitrogen resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/19/23

AIR

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-01
Client ID: OA-2023
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:28
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 01:51
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.467	0.200	--	2.31	0.989	--		1
Chloromethane	0.652	0.200	--	1.35	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.73	1.00	--	6.49	2.38	--		1
Trichlorofluoromethane	0.204	0.200	--	1.15	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-01
Client ID: OA-2023
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:28
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-01
Client ID: OA-2023
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:28
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	79		60-140
Bromochloromethane	82		60-140
chlorobenzene-d5	81		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-01
Client ID: OA-2023
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:28
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/19/23 01:51
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.065	0.020	--	0.409	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	79		60-140
bromochloromethane	82		60-140
chlorobenzene-d5	81		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-02 D
Client ID: SS-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:57
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 04:31
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.65	--	ND	8.16	--		8.267
Chloromethane	ND	1.65	--	ND	3.41	--		8.267
Freon-114	ND	1.65	--	ND	11.5	--		8.267
Vinyl chloride	ND	1.65	--	ND	4.22	--		8.267
1,3-Butadiene	ND	1.65	--	ND	3.65	--		8.267
Bromomethane	ND	1.65	--	ND	6.41	--		8.267
Chloroethane	ND	1.65	--	ND	4.35	--		8.267
Ethanol	ND	41.3	--	ND	77.8	--		8.267
Vinyl bromide	ND	1.65	--	ND	7.21	--		8.267
Acetone	196	8.27	--	466	19.6	--		8.267
Trichlorofluoromethane	ND	1.65	--	ND	9.27	--		8.267
Isopropanol	ND	4.13	--	ND	10.2	--		8.267
1,1-Dichloroethene	ND	1.65	--	ND	6.54	--		8.267
Tertiary butyl Alcohol	ND	4.13	--	ND	12.5	--		8.267
Methylene chloride	ND	4.13	--	ND	14.3	--		8.267
3-Chloropropene	ND	1.65	--	ND	5.16	--		8.267
Carbon disulfide	ND	1.65	--	ND	5.14	--		8.267
Freon-113	ND	1.65	--	ND	12.6	--		8.267
trans-1,2-Dichloroethene	ND	1.65	--	ND	6.54	--		8.267
1,1-Dichloroethane	ND	1.65	--	ND	6.68	--		8.267
Methyl tert butyl ether	ND	1.65	--	ND	5.95	--		8.267
2-Butanone	993	4.13	--	2930	12.2	--	E	8.267
cis-1,2-Dichloroethene	ND	1.65	--	ND	6.54	--		8.267

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-02 D
Client ID: SS-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:57
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	4.13	--	ND	14.9	--		8.267
Chloroform	ND	1.65	--	ND	8.06	--		8.267
Tetrahydrofuran	ND	4.13	--	ND	12.2	--		8.267
1,2-Dichloroethane	ND	1.65	--	ND	6.68	--		8.267
n-Hexane	ND	1.65	--	ND	5.82	--		8.267
1,1,1-Trichloroethane	28.9	1.65	--	158	9.00	--		8.267
Benzene	ND	1.65	--	ND	5.27	--		8.267
Carbon tetrachloride	ND	1.65	--	ND	10.4	--		8.267
Cyclohexane	ND	1.65	--	ND	5.68	--		8.267
1,2-Dichloropropane	ND	1.65	--	ND	7.63	--		8.267
Bromodichloromethane	ND	1.65	--	ND	11.1	--		8.267
1,4-Dioxane	ND	1.65	--	ND	5.95	--		8.267
Trichloroethene	ND	1.65	--	ND	8.87	--		8.267
2,2,4-Trimethylpentane	ND	1.65	--	ND	7.71	--		8.267
Heptane	4.55	1.65	--	18.6	6.76	--		8.267
cis-1,3-Dichloropropene	ND	1.65	--	ND	7.49	--		8.267
4-Methyl-2-pentanone	ND	4.13	--	ND	16.9	--		8.267
trans-1,3-Dichloropropene	ND	1.65	--	ND	7.49	--		8.267
1,1,2-Trichloroethane	ND	1.65	--	ND	9.00	--		8.267
Toluene	4.38	1.65	--	16.5	6.22	--		8.267
2-Hexanone	105	1.65	--	430	6.76	--		8.267
Dibromochloromethane	ND	1.65	--	ND	14.1	--		8.267
1,2-Dibromoethane	ND	1.65	--	ND	12.7	--		8.267
Tetrachloroethene	ND	1.65	--	ND	11.2	--		8.267
Chlorobenzene	ND	1.65	--	ND	7.60	--		8.267
Ethylbenzene	ND	1.65	--	ND	7.17	--		8.267

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-02 D
Client ID: SS-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:57
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.58	3.31	--	15.5	14.4	--		8.267
Bromoform	ND	1.65	--	ND	17.1	--		8.267
Styrene	4.94	1.65	--	21.0	7.03	--		8.267
1,1,2,2-Tetrachloroethane	ND	1.65	--	ND	11.3	--		8.267
o-Xylene	ND	1.65	--	ND	7.17	--		8.267
4-Ethyltoluene	ND	1.65	--	ND	8.11	--		8.267
1,3,5-Trimethylbenzene	ND	1.65	--	ND	8.11	--		8.267
1,2,4-Trimethylbenzene	ND	1.65	--	ND	8.11	--		8.267
Benzyl chloride	ND	1.65	--	ND	8.54	--		8.267
1,3-Dichlorobenzene	ND	1.65	--	ND	9.92	--		8.267
1,4-Dichlorobenzene	ND	1.65	--	ND	9.92	--		8.267
1,2-Dichlorobenzene	ND	1.65	--	ND	9.92	--		8.267
1,2,4-Trichlorobenzene	ND	1.65	--	ND	12.2	--		8.267
Hexachlorobutadiene	ND	1.65	--	ND	17.6	--		8.267

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	79		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	84		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-02 D2
Client ID: SS-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:57
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 09:58
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
2-Butanone	820	9.64	--	2420	28.4	--		19.29

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	86		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	92		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-03
Client ID: IA-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:52
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 02:32
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.593	0.200	--	2.93	0.989	--		1
Chloromethane	0.968	0.200	--	2.00	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.261	0.200	--	0.577	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	255	5.00	--	480	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	74.6	1.00	--	177	2.38	--		1
Trichlorofluoromethane	0.468	0.200	--	2.63	1.12	--		1
Isopropanol	9.03	0.500	--	22.2	1.23	--		1
Tertiary butyl Alcohol	1.98	0.500	--	6.00	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.79	0.200	--	8.69	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	101	0.500	--	298	1.47	--	E	1
Ethyl Acetate	1.81	0.500	--	6.52	1.80	--		1
Chloroform	0.227	0.200	--	1.11	0.977	--		1
Tetrahydrofuran	1.71	0.500	--	5.04	1.47	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-03
Client ID: IA-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:52
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.27	0.200	--	4.48	0.705	--		1
Benzene	0.833	0.200	--	2.66	0.639	--		1
Cyclohexane	0.733	0.200	--	2.52	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.605	0.200	--	2.83	0.934	--		1
Heptane	4.60	0.200	--	18.9	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.50	0.200	--	17.0	0.754	--		1
2-Hexanone	0.689	0.200	--	2.82	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.97	0.200	--	8.56	0.869	--		1
p/m-Xylene	6.65	0.400	--	28.9	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	4.58	0.200	--	19.5	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.90	0.200	--	16.9	0.869	--		1
4-Ethyltoluene	0.283	0.200	--	1.39	0.983	--		1
1,3,5-Trimethylbenzene	0.736	0.200	--	3.62	0.983	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-03
Client ID: IA-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:52
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	2.79	0.200	--	13.7	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	92		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-03
Client ID: IA-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:52
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/19/23 02:32
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	0.053	0.020	--	0.135	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.023	0.020	--	0.091	0.079	--		1
1,1,1-Trichloroethane	0.028	0.020	--	0.153	0.109	--		1
Carbon tetrachloride	0.062	0.020	--	0.390	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.136	0.020	--	0.922	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	84		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	90		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-03 D
Client ID: IA-2R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:52
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 08:06
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
2-Butanone	102	1.00	--	301	2.95	--		2

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	86		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	85		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-04 D
Client ID: SS-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 17:01
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 05:08
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.43	--	ND	12.0	--		12.14
Chloromethane	ND	2.43	--	ND	5.02	--		12.14
Freon-114	ND	2.43	--	ND	17.0	--		12.14
Vinyl chloride	ND	2.43	--	ND	6.21	--		12.14
1,3-Butadiene	ND	2.43	--	ND	5.38	--		12.14
Bromomethane	ND	2.43	--	ND	9.44	--		12.14
Chloroethane	ND	2.43	--	ND	6.41	--		12.14
Ethanol	138	60.7	--	260	114	--		12.14
Vinyl bromide	ND	2.43	--	ND	10.6	--		12.14
Acetone	348	12.1	--	827	28.7	--		12.14
Trichlorofluoromethane	ND	2.43	--	ND	13.7	--		12.14
Isopropanol	ND	6.07	--	ND	14.9	--		12.14
1,1-Dichloroethene	ND	2.43	--	ND	9.63	--		12.14
Tertiary butyl Alcohol	8.19	6.07	--	24.8	18.4	--		12.14
Methylene chloride	ND	6.07	--	ND	21.1	--		12.14
3-Chloropropene	ND	2.43	--	ND	7.61	--		12.14
Carbon disulfide	ND	2.43	--	ND	7.57	--		12.14
Freon-113	ND	2.43	--	ND	18.6	--		12.14
trans-1,2-Dichloroethene	ND	2.43	--	ND	9.63	--		12.14
1,1-Dichloroethane	ND	2.43	--	ND	9.84	--		12.14
Methyl tert butyl ether	ND	2.43	--	ND	8.76	--		12.14
2-Butanone	1460	6.07	--	4310	17.9	--	E	12.14
cis-1,2-Dichloroethene	ND	2.43	--	ND	9.63	--		12.14

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-04 D
Client ID: SS-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 17:01
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	6.07	--	ND	21.9	--		12.14
Chloroform	ND	2.43	--	ND	11.9	--		12.14
Tetrahydrofuran	ND	6.07	--	ND	17.9	--		12.14
1,2-Dichloroethane	ND	2.43	--	ND	9.84	--		12.14
n-Hexane	ND	2.43	--	ND	8.56	--		12.14
1,1,1-Trichloroethane	ND	2.43	--	ND	13.3	--		12.14
Benzene	ND	2.43	--	ND	7.76	--		12.14
Carbon tetrachloride	ND	2.43	--	ND	15.3	--		12.14
Cyclohexane	ND	2.43	--	ND	8.36	--		12.14
1,2-Dichloropropane	ND	2.43	--	ND	11.2	--		12.14
Bromodichloromethane	ND	2.43	--	ND	16.3	--		12.14
1,4-Dioxane	ND	2.43	--	ND	8.76	--		12.14
Trichloroethene	ND	2.43	--	ND	13.1	--		12.14
2,2,4-Trimethylpentane	ND	2.43	--	ND	11.3	--		12.14
Heptane	3.29	2.43	--	13.5	9.96	--		12.14
cis-1,3-Dichloropropene	ND	2.43	--	ND	11.0	--		12.14
4-Methyl-2-pentanone	ND	6.07	--	ND	24.9	--		12.14
trans-1,3-Dichloropropene	ND	2.43	--	ND	11.0	--		12.14
1,1,2-Trichloroethane	ND	2.43	--	ND	13.3	--		12.14
Toluene	2.86	2.43	--	10.8	9.16	--		12.14
2-Hexanone	101	2.43	--	414	9.96	--		12.14
Dibromochloromethane	ND	2.43	--	ND	20.7	--		12.14
1,2-Dibromoethane	ND	2.43	--	ND	18.7	--		12.14
Tetrachloroethene	ND	2.43	--	ND	16.5	--		12.14
Chlorobenzene	ND	2.43	--	ND	11.2	--		12.14
Ethylbenzene	ND	2.43	--	ND	10.6	--		12.14

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-04 D
Client ID: SS-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 17:01
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.86	--	ND	21.1	--		12.14
Bromoform	ND	2.43	--	ND	25.1	--		12.14
Styrene	ND	2.43	--	ND	10.3	--		12.14
1,1,2,2-Tetrachloroethane	ND	2.43	--	ND	16.7	--		12.14
o-Xylene	ND	2.43	--	ND	10.6	--		12.14
4-Ethyltoluene	ND	2.43	--	ND	11.9	--		12.14
1,3,5-Trimethylbenzene	ND	2.43	--	ND	11.9	--		12.14
1,2,4-Trimethylbenzene	ND	2.43	--	ND	11.9	--		12.14
Benzyl chloride	ND	2.43	--	ND	12.6	--		12.14
1,3-Dichlorobenzene	ND	2.43	--	ND	14.6	--		12.14
1,4-Dichlorobenzene	ND	2.43	--	ND	14.6	--		12.14
1,2-Dichlorobenzene	ND	2.43	--	ND	14.6	--		12.14
1,2,4-Trichlorobenzene	ND	2.43	--	ND	18.0	--		12.14
Hexachlorobutadiene	ND	2.43	--	ND	25.9	--		12.14

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	91		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-04 D2
Client ID: SS-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 17:01
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 10:34
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
2-Butanone	1200	14.2	--	3540	41.9	--		28.34

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	88		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	89		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-05
Client ID: IA-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:09
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 03:12
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.561	0.200	--	2.77	0.989	--		1
Chloromethane	0.619	0.200	--	1.28	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	305	5.00	--	575	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	20.5	1.00	--	48.7	2.38	--		1
Trichlorofluoromethane	0.453	0.200	--	2.55	1.12	--		1
Isopropanol	15.2	0.500	--	37.4	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	137	0.500	--	404	1.47	--	E	1
Ethyl Acetate	2.62	0.500	--	9.44	1.80	--		1
Chloroform	0.327	0.200	--	1.60	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-05
Client ID: IA-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:09
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.677	0.200	--	2.39	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	0.739	0.200	--	2.54	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	4.19	0.200	--	17.2	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.392	0.200	--	1.48	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-05
Client ID: IA-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:09
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	91		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-05
Client ID: IA-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:09
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/19/23 03:12
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	0.047	0.020	--	0.186	0.079	--		1
1,1,1-Trichloroethane	0.033	0.020	--	0.180	0.109	--		1
Carbon tetrachloride	0.064	0.020	--	0.403	0.126	--		1
Trichloroethene	0.085	0.020	--	0.457	0.107	--		1
Tetrachloroethene	0.244	0.020	--	1.65	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	85		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	89		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

SAMPLE RESULTS

Lab ID: L2318055-05 D
Client ID: IA-3R
Sample Location: DUNKIRK, NY

Date Collected: 04/05/23 16:09
Date Received: 04/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/19/23 08:43
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
2-Butanone	144	1.25	--	425	3.69	--		2.5

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	87		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	85		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235
Lab Number: L2318055
Report Date: 04/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/18/23 17:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01,03,05 Batch: WG1768281-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE **Lab Number:** L2318055

Project Number: 2203235 **Report Date:** 04/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/18/23 15:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-05 Batch: WG1768282-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE **Lab Number:** L2318055

Project Number: 2203235 **Report Date:** 04/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/18/23 15:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-05 Batch: WG1768282-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: FORMER EDGEWOOD WAREHOUSE SITE **Lab Number:** L2318055

Project Number: 2203235 **Report Date:** 04/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/18/23 15:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-05 Batch: WG1768282-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE

Project Number: 2203235

Lab Number: L2318055

Report Date: 04/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01,03,05 Batch: WG1768281-3								
Vinyl chloride	87		-		70-130	-		25
1,1-Dichloroethene	96		-		70-130	-		25
cis-1,2-Dichloroethene	103		-		70-130	-		25
1,1,1-Trichloroethane	81		-		70-130	-		25
Carbon tetrachloride	82		-		70-130	-		25
Trichloroethene	94		-		70-130	-		25
Tetrachloroethene	102		-		70-130	-		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE

Project Number: 2203235

Lab Number: L2318055

Report Date: 04/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768282-3								
Dichlorodifluoromethane	86		-		70-130	-		
Chloromethane	88		-		70-130	-		
Freon-114	91		-		70-130	-		
Vinyl chloride	93		-		70-130	-		
1,3-Butadiene	93		-		70-130	-		
Bromomethane	92		-		70-130	-		
Chloroethane	92		-		70-130	-		
Ethanol	88		-		40-160	-		
Vinyl bromide	109		-		70-130	-		
Acetone	81		-		40-160	-		
Trichlorofluoromethane	92		-		70-130	-		
Isopropanol	98		-		40-160	-		
1,1-Dichloroethene	101		-		70-130	-		
Tertiary butyl Alcohol	106		-		70-130	-		
Methylene chloride	98		-		70-130	-		
3-Chloropropene	108		-		70-130	-		
Carbon disulfide	96		-		70-130	-		
Freon-113	107		-		70-130	-		
trans-1,2-Dichloroethene	100		-		70-130	-		
1,1-Dichloroethane	105		-		70-130	-		
Methyl tert butyl ether	100		-		70-130	-		
2-Butanone	96		-		70-130	-		
cis-1,2-Dichloroethene	106		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE

Project Number: 2203235

Lab Number: L2318055

Report Date: 04/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768282-3								
Ethyl Acetate	113		-		70-130	-		
Chloroform	97		-		70-130	-		
Tetrahydrofuran	100		-		70-130	-		
1,2-Dichloroethane	89		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	86		-		70-130	-		
Benzene	92		-		70-130	-		
Carbon tetrachloride	92		-		70-130	-		
Cyclohexane	100		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	91		-		70-130	-		
1,4-Dioxane	100		-		70-130	-		
Trichloroethene	101		-		70-130	-		
2,2,4-Trimethylpentane	103		-		70-130	-		
Heptane	98		-		70-130	-		
cis-1,3-Dichloropropene	105		-		70-130	-		
4-Methyl-2-pentanone	102		-		70-130	-		
trans-1,3-Dichloropropene	89		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	110		-		70-130	-		
2-Hexanone	115		-		70-130	-		
Dibromochloromethane	114		-		70-130	-		
1,2-Dibromoethane	114		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE

Project Number: 2203235

Lab Number: L2318055

Report Date: 04/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768282-3								
Tetrachloroethene	110		-		70-130	-		
Chlorobenzene	113		-		70-130	-		
Ethylbenzene	117		-		70-130	-		
p/m-Xylene	116		-		70-130	-		
Bromoform	118		-		70-130	-		
Styrene	118		-		70-130	-		
1,1,2,2-Tetrachloroethane	112		-		70-130	-		
o-Xylene	117		-		70-130	-		
4-Ethyltoluene	114		-		70-130	-		
1,3,5-Trimethylbenzene	111		-		70-130	-		
1,2,4-Trimethylbenzene	116		-		70-130	-		
Benzyl chloride	129		-		70-130	-		
1,3-Dichlorobenzene	116		-		70-130	-		
1,4-Dichlorobenzene	114		-		70-130	-		
1,2-Dichlorobenzene	114		-		70-130	-		
1,2,4-Trichlorobenzene	102		-		70-130	-		
Hexachlorobutadiene	107		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235

Lab Number: L2318055
Report Date: 04/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01,03,05 QC Batch ID: WG1768281-5 QC Sample: L2318055-05 Client ID: IA-3R						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	0.047	0.056	ppbV	17		25
1,1,1-Trichloroethane	0.033	0.032	ppbV	3		25
Carbon tetrachloride	0.064	0.072	ppbV	12		25
Trichloroethene	0.085	0.085	ppbV	0		25
Tetrachloroethene	0.244	0.251	ppbV	3		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235

Lab Number: L2318055
Report Date: 04/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1768282-5 QC Sample: L2318055-05 Client ID: IA-3R						
Dichlorodifluoromethane	0.561	0.566	ppbV	1		25
Chloromethane	0.619	0.612	ppbV	1		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	305	298	ppbV	2		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	20.5	19.4	ppbV	6		25
Trichlorofluoromethane	0.453	0.458	ppbV	1		25
Isopropanol	15.2	15.3	ppbV	1		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	137E	139E	ppbV	1		25
Ethyl Acetate	2.62	2.67	ppbV	2		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235

Lab Number: L2318055
Report Date: 04/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1768282-5 QC Sample: L2318055-05 Client ID: IA-3R						
Chloroform	0.327	0.322	ppbV	2		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.677	0.675	ppbV	0		25
Benzene	ND	ND	ppbV	NC		25
Cyclohexane	0.739	0.743	ppbV	1		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	4.19	4.23	ppbV	1		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.392	0.404	ppbV	3		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235

Lab Number: L2318055
Report Date: 04/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1768282-5 QC Sample: L2318055-05 Client ID: IA-3R						
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1768282-5 QC Sample: L2318055-05 Client ID: IA-3R						
2-Butanone	144	150	ppbV	4		25

Project Name: FORMER EDGEWOOD WAREHOUSE SITE

Lab Number: L2318055

Project Number: 2203235

Report Date: 04/19/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2318055-01	OA-2023	01537	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.5	0
L2318055-01	OA-2023	2481	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-10.7	-	-	-	-
L2318055-02	SS-2R	0323	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	0.1	191
L2318055-02	SS-2R	3162	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-11.9	-	-	-	-
L2318055-03	IA-2R	01126	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.3	5
L2318055-03	IA-2R	139	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-7.8	-	-	-	-
L2318055-04	SS-3R	0587	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.5	0
L2318055-04	SS-3R	253	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.1	-21.8	-	-	-	-
L2318055-05	IA-3R	01129	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.3	5
L2318055-05	IA-3R	3224	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-4.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/21/23 17:57
Analyst: NFL

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,3-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	93		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/21/23 17:57
Analyst: NFL

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2314518
Report Date: 04/19/23

Air Canister Certification Results

Lab ID: L2314518-01
Client ID: CAN 3900 SHELF 14
Sample Location:

Date Collected: 03/20/23 18:00
Date Received: 03/21/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	98		60-140

Project Name: FORMER EDGEWOOD WAREHOUSE SITE
Project Number: 2203235

Lab Number: L2318055
Report Date: 04/19/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2318055-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2318055-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2318055-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2318055-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2318055-05A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	FORMER EDGEWOOD WAREHOUSE SITE	**Lab Number:**	L2318055
Project Number:	2203235	**Report Date:**	04/19/23

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	FORMER EDGEWOOD WAREHOUSE SITE	**Lab Number:**	L2318055
Project Number:	2203235	**Report Date:**	04/19/23

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	FORMER EDGEWOOD WAREHOUSE SITE	**Lab Number:**	L2318055
Project Number:	2203235	**Report Date:**	04/19/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE ____ OF ____

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 4/7/23

ALPHA Job #: L2308055

Client Information

Client: LaBella Associates
Address: 300 Pearl St, Buffalo, NY
Phone: (716) 551-6231
Fax:
Email:
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Former Edgewood Warehouse Site
Project Location: Dunkirk, NY
Project #: 2203235
Project Manager: A. Benklemen
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
8055-01	DA-2023	4/5/2023	9:47	4:28	-29.58	-10.31	AA	BN	2.7L	2481	01537		X				
-02	SS-2R		9:36	4:57	-29.24	-9.71		BN	2.7L	3162	0323	X					
-03	IA-2R		9:23	4:52	-30.12	-7.21		BN	2.7L	139	01126		X				
-04	SS-3R		8:57	5:01	-28.66	-20.13		BN	2.7L	283	0587	X					
-05	IA-3R		8:36	4:09	-29.86	-5.75		BN	2.7L	3224	01129		X				

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Ben Napieralski	4/5/2023	[illegible] MD	
Secure Storage MAC	4/6/23 6:31 PM	Secure Storage MAC	4/5/23 6:31
Matt K. MAC	4/6/23 7:30 AM	Matt K. MAC	4/6/23 7:30
K. Manda 4/7/23 0500	4/7/23 500		4/7/23 0050

Rev. (25-Sep-15)

Sample Received 4/7/23 0010

K. Manda 4/7/23 0615

LaBella
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ATTACHMENT 4

Data Usability Summary Report

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

Edgewood Warehouse, Dunkirk, NY
SDG#L2318055
April 26, 2023
Sampling date: 4/5/2023

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for LaBella Associates, project located at Edgewood Warehouse, Dunkirk, NY, Alpha Analytical, SDG#L2318055 submitted to Vali-Data of WNY, LLC on April 21, 2023. This DUSR has been prepared in general compliance with NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines (SOP NO. HW-31, revision 6). The laboratory performed the analysis using Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

ID	Sample ID	Laboratory ID
1	OA-2023	L2318055-01
2	SS-2R	L2318055-02
3	IA-2R	L2318055-03
4	SS-3R	L2318055-04
5	IA-3R	L2318055-05

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD/Duplicate
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check
-Canister Certification Blanks

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Compound Quantitation and Initial Calibration.

All results were recorded to the reporting limits.

Samples: DUSR ID#2-5, #2D and #4D were diluted due to high target analyte concentrations.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD/DUPLICATE
All criteria were met for the laboratory duplicate.
No MS/MSD was acquired.

COMPOUND QUANTITATION
All criteria were met except the final pressure in DUSR ID#4 exceeded 15psi. Target analytes in this sample should be qualified as estimated.

INITIAL CALIBRATION
All criteria were met except a target analyte was outside QC limits in the initial calibration and should be qualified as estimated in the associated sample, blanks and spikes.

ICal instrument	Target Analyte	%RSD	Qualifier	Associated Samples
Airpiano3	Acetone	30.09	UJ/J	WG1768282, 1, 2D, 3, 4D, 5D

CONTINUING CALIBRATION
All criteria were met.

GC/MS PERFORMANCE CHECK
All criteria were met.

CANISTER CERTIFICATION BLANKS
All criteria were met.

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Volatile Organics in Air
Canisters were released from the laboratory on March 31, 2023. The canister certification results are provided as an addendum.

L2318055-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2318055-02D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2318055-03D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2318055-04D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2318055-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2318055-05D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s)

Case Narrative (continued)

that exceeded the calibration range.

Sample Receipt

L2318055-04: The canister vacuum measured on receipt at the laboratory was > 15 in. Hg. Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to facilitate the transfer of sample to the Gas Chromatograph. The addition of Nitrogen resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J Anderson Report Date: 04/19/23

Title: Technical Director/Representative

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2318055-01	OA-2023	01537	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.5	0
L2318055-01	OA-2023	2481	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-10.7	-	-	-	-
L2318055-02	SS-2R	0323	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	0.1	191
L2318055-02	SS-2R	3162	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-11.9	-	-	-	-
L2318055-03	IA-2R	01126	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.3	5
L2318055-03	IA-2R	139	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-7.8	-	-	-	-
L2318055-04	SS-3R	0587	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.5	0
L2318055-04	SS-3R	253	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.1	-21.8	-	-	-	-
L2318055-05	IA-3R	01129	Flow 5	03/31/23	418453		-	-	-	Pass	4.5	4.3	5
L2318055-05	IA-3R	3224	2.7L Can	03/31/23	418453	L2314518-01	Pass	-29.6	-4.2	-	-	-	-

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-01	Date Collected	: 04/05/23 16:28
Client ID	: OA-2023	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 01:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324872	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.467	0.200	--	2.31	0.989	--	
74-87-3	Chloromethane	0.652	0.200	--	1.35	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	2.73	1.00	--	6.49	2.38	--	
75-69-4	Trichlorofluoromethane	0.204	0.200	--	1.15	1.12	--	
67-63-0	Isopropanol	ND	0.500	--	ND	1.23	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-01	Date Collected	: 04/05/23 16:28
Client ID	: OA-2023	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 01:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324872	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-01	**Date Collected**	: 04/05/23 16:28
Client ID	: OA-2023	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 01:51
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324872	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-02D	Date Collected	: 04/05/23 16:57
Client ID	: SS-2R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 04:31
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 8.267
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324876	Instrument ID	: AIRPIANO3
Sample Amount	: 30.2 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	1.65	--	ND	8.16	--	U
74-87-3	Chloromethane	ND	1.65	--	ND	3.41	--	U
76-14-2	Freon-114	ND	1.65	--	ND	11.5	--	U
75-01-4	Vinyl chloride	ND	1.65	--	ND	4.22	--	U
106-99-0	1,3-Butadiene	ND	1.65	--	ND	3.65	--	U
74-83-9	Bromomethane	ND	1.65	--	ND	6.41	--	U
75-00-3	Chloroethane	ND	1.65	--	ND	4.35	--	U
64-17-5	Ethanol	ND	41.3	--	ND	77.8	--	U
593-60-2	Vinyl bromide	ND	1.65	--	ND	7.21	--	U
67-64-1	Acetone	196	8.27	--	466	19.6	--	
75-69-4	Trichlorofluoromethane	ND	1.65	--	ND	9.27	--	U
67-63-0	Isopropanol	ND	4.13	--	ND	10.2	--	U
75-35-4	1,1-Dichloroethene	ND	1.65	--	ND	6.54	--	U
75-65-0	Tertiary butyl Alcohol	ND	4.13	--	ND	12.5	--	U
75-09-2	Methylene chloride	ND	4.13	--	ND	14.3	--	U
107-05-1	3-Chloropropene	ND	1.65	--	ND	5.16	--	U
75-15-0	Carbon disulfide	ND	1.65	--	ND	5.14	--	U
76-13-1	Freon-113	ND	1.65	--	ND	12.6	--	U
156-60-5	trans-1,2-Dichloroethene	ND	1.65	--	ND	6.54	--	U
75-34-3	1,1-Dichloroethane	ND	1.65	--	ND	6.68	--	U
1634-04-4	Methyl tert butyl ether	ND	1.65	--	ND	5.95	--	U
78-93-3	2-Butanone	993	4.13	--	2930	12.2	--	E
156-59-2	cis-1,2-Dichloroethene	ND	1.65	--	ND	6.54	--	U
141-78-6	Ethyl Acetate	ND	4.13	--	ND	14.9	--	U
67-66-3	Chloroform	ND	1.65	--	ND	8.06	--	U
109-99-9	Tetrahydrofuran	ND	4.13	--	ND	12.2	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-02D	Date Collected	: 04/05/23 16:57
Client ID	: SS-2R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 04:31
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 8.267
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324876	Instrument ID	: AIRPIANO3
Sample Amount	: 30.2 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	1.65	--	ND	6.68	--	U
110-54-3	n-Hexane	ND	1.65	--	ND	5.82	--	U
71-55-6	1,1,1-Trichloroethane	28.9	1.65	--	158	9.00	--	
71-43-2	Benzene	ND	1.65	--	ND	5.27	--	U
56-23-5	Carbon tetrachloride	ND	1.65	--	ND	10.4	--	U
110-82-7	Cyclohexane	ND	1.65	--	ND	5.68	--	U
78-87-5	1,2-Dichloropropane	ND	1.65	--	ND	7.63	--	U
75-27-4	Bromodichloromethane	ND	1.65	--	ND	11.1	--	U
123-91-1	1,4-Dioxane	ND	1.65	--	ND	5.95	--	U
79-01-6	Trichloroethene	ND	1.65	--	ND	8.87	--	U
540-84-1	2,2,4-Trimethylpentane	ND	1.65	--	ND	7.71	--	U
142-82-5	Heptane	4.55	1.65	--	18.6	6.76	--	
10061-01-5	cis-1,3-Dichloropropene	ND	1.65	--	ND	7.49	--	U
108-10-1	4-Methyl-2-pentanone	ND	4.13	--	ND	16.9	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.65	--	ND	7.49	--	U
79-00-5	1,1,2-Trichloroethane	ND	1.65	--	ND	9.00	--	U
108-88-3	Toluene	4.38	1.65	--	16.5	6.22	--	
591-78-6	2-Hexanone	105	1.65	--	430	6.76	--	
124-48-1	Dibromochloromethane	ND	1.65	--	ND	14.1	--	U
106-93-4	1,2-Dibromoethane	ND	1.65	--	ND	12.7	--	U
127-18-4	Tetrachloroethene	ND	1.65	--	ND	11.2	--	U
108-90-7	Chlorobenzene	ND	1.65	--	ND	7.60	--	U
100-41-4	Ethylbenzene	ND	1.65	--	ND	7.17	--	U
179601-23-1	p/m-Xylene	3.58	3.31	--	15.5	14.4	--	
75-25-2	Bromoform	ND	1.65	--	ND	17.1	--	U
100-42-5	Styrene	4.94	1.65	--	21.0	7.03	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-02D	**Date Collected**	: 04/05/23 16:57
Client ID	: SS-2R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 04:31
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 8.267
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324876	**Instrument ID**	: AIRPIANO3
Sample Amount	: 30.2 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.65	--	ND	11.3	--	U
95-47-6	o-Xylene	ND	1.65	--	ND	7.17	--	U
622-96-8	4-Ethyltoluene	ND	1.65	--	ND	8.11	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.65	--	ND	8.11	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.65	--	ND	8.11	--	U
100-44-7	Benzyl chloride	ND	1.65	--	ND	8.54	--	U
541-73-1	1,3-Dichlorobenzene	ND	1.65	--	ND	9.92	--	U
106-46-7	1,4-Dichlorobenzene	ND	1.65	--	ND	9.92	--	U
95-50-1	1,2-Dichlorobenzene	ND	1.65	--	ND	9.92	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.65	--	ND	12.2	--	U
87-68-3	Hexachlorobutadiene	ND	1.65	--	ND	17.6	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-02D2	**Date Collected**	: 04/05/23 16:57
Client ID	: SS-2R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 09:58
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 19.29
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324884	**Instrument ID**	: AIRPIANO3
Sample Amount	: 13.0 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
78-93-3	2-Butanone	820	9.64	--	2420	28.4	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-03	Date Collected	: 04/05/23 16:52
Client ID	: IA-2R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 02:32
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324873	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.593	0.200	--	2.93	0.989	--	
74-87-3	Chloromethane	0.968	0.200	--	2.00	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	0.261	0.200	--	0.577	0.442	--	
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	255	5.00	--	480	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	74.6	1.00	--	177	2.38	--	
75-69-4	Trichlorofluoromethane	0.468	0.200	--	2.63	1.12	--	
67-63-0	Isopropanol	9.03	0.500	--	22.2	1.23	--	
75-65-0	Tertiary butyl Alcohol	1.98	0.500	--	6.00	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	2.79	0.200	--	8.69	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	101	0.500	--	298	1.47	--	E
141-78-6	Ethyl Acetate	1.81	0.500	--	6.52	1.80	--	
67-66-3	Chloroform	0.227	0.200	--	1.11	0.977	--	
109-99-9	Tetrahydrofuran	1.71	0.500	--	5.04	1.47	--	
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	1.27	0.200	--	4.48	0.705	--	
71-43-2	Benzene	0.833	0.200	--	2.66	0.639	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-03	Date Collected	: 04/05/23 16:52
Client ID	: IA-2R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 02:32
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324873	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	0.733	0.200	--	2.52	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	0.605	0.200	--	2.83	0.934	--	
142-82-5	Heptane	4.60	0.200	--	18.9	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	4.50	0.200	--	17.0	0.754	--	
591-78-6	2-Hexanone	0.689	0.200	--	2.82	0.820	--	
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	1.97	0.200	--	8.56	0.869	--	
179601-23-1	p/m-Xylene	6.65	0.400	--	28.9	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	4.58	0.200	--	19.5	0.852	--	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	3.90	0.200	--	16.9	0.869	--	
622-96-8	4-Ethyltoluene	0.283	0.200	--	1.39	0.983	--	
108-67-8	1,3,5-Trimethylbenzene	0.736	0.200	--	3.62	0.983	--	
95-63-6	1,2,4-Trimethylbenzene	2.79	0.200	--	13.7	0.983	--	
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-03	**Date Collected**	: 04/05/23 16:52
Client ID	: IA-2R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 02:32
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324873	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-03D	**Date Collected**	: 04/05/23 16:52
Client ID	: IA-2R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 08:06
Sample Matrix	: AIR	**Dilution Factor**	: 2
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324881	**Instrument ID**	: AIRPIANO3
Sample Amount	: 125 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
78-93-3	2-Butanone	102	1.00	--	301	2.95	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-04D	Date Collected	: 04/05/23 17:01
Client ID	: SS-3R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 05:08
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 12.14
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324877	Instrument ID	: AIRPIANO3
Sample Amount	: 20.6 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	2.43	--	ND	12.0	--	U
74-87-3	Chloromethane	ND	2.43	--	ND	5.02	--	U
76-14-2	Freon-114	ND	2.43	--	ND	17.0	--	U
75-01-4	Vinyl chloride	ND	2.43	--	ND	6.21	--	U
106-99-0	1,3-Butadiene	ND	2.43	--	ND	5.38	--	U
74-83-9	Bromomethane	ND	2.43	--	ND	9.44	--	U
75-00-3	Chloroethane	ND	2.43	--	ND	6.41	--	U
64-17-5	Ethanol	138	60.7	--	260	114	--	
593-60-2	Vinyl bromide	ND	2.43	--	ND	10.6	--	U
67-64-1	Acetone	348	12.1	--	827	28.7	--	
75-69-4	Trichlorofluoromethane	ND	2.43	--	ND	13.7	--	U
67-63-0	Isopropanol	ND	6.07	--	ND	14.9	--	U
75-35-4	1,1-Dichloroethene	ND	2.43	--	ND	9.63	--	U
75-65-0	Tertiary butyl Alcohol	8.19	6.07	--	24.8	18.4	--	
75-09-2	Methylene chloride	ND	6.07	--	ND	21.1	--	U
107-05-1	3-Chloropropene	ND	2.43	--	ND	7.61	--	U
75-15-0	Carbon disulfide	ND	2.43	--	ND	7.57	--	U
76-13-1	Freon-113	ND	2.43	--	ND	18.6	--	U
156-60-5	trans-1,2-Dichloroethene	ND	2.43	--	ND	9.63	--	U
75-34-3	1,1-Dichloroethane	ND	2.43	--	ND	9.84	--	U
1634-04-4	Methyl tert butyl ether	ND	2.43	--	ND	8.76	--	U
78-93-3	2-Butanone	1460	6.07	--	4310	17.9	--	E
156-59-2	cis-1,2-Dichloroethene	ND	2.43	--	ND	9.63	--	U
141-78-6	Ethyl Acetate	ND	6.07	--	ND	21.9	--	U
67-66-3	Chloroform	ND	2.43	--	ND	11.9	--	U
109-99-9	Tetrahydrofuran	ND	6.07	--	ND	17.9	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-04D	Date Collected	: 04/05/23 17:01
Client ID	: SS-3R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 05:08
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 12.14
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324877	Instrument ID	: AIRPIANO3
Sample Amount	: 20.6 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	2.43	--	ND	9.84	--	U
110-54-3	n-Hexane	ND	2.43	--	ND	8.56	--	U
71-55-6	1,1,1-Trichloroethane	ND	2.43	--	ND	13.3	--	U
71-43-2	Benzene	ND	2.43	--	ND	7.76	--	U
56-23-5	Carbon tetrachloride	ND	2.43	--	ND	15.3	--	U
110-82-7	Cyclohexane	ND	2.43	--	ND	8.36	--	U
78-87-5	1,2-Dichloropropane	ND	2.43	--	ND	11.2	--	U
75-27-4	Bromodichloromethane	ND	2.43	--	ND	16.3	--	U
123-91-1	1,4-Dioxane	ND	2.43	--	ND	8.76	--	U
79-01-6	Trichloroethene	ND	2.43	--	ND	13.1	--	U
540-84-1	2,2,4-Trimethylpentane	ND	2.43	--	ND	11.3	--	U
142-82-5	Heptane	3.29	2.43	--	13.5	9.96	--	
10061-01-5	cis-1,3-Dichloropropene	ND	2.43	--	ND	11.0	--	U
108-10-1	4-Methyl-2-pentanone	ND	6.07	--	ND	24.9	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	2.43	--	ND	11.0	--	U
79-00-5	1,1,2-Trichloroethane	ND	2.43	--	ND	13.3	--	U
108-88-3	Toluene	2.86	2.43	--	10.8	9.16	--	
591-78-6	2-Hexanone	101	2.43	--	414	9.96	--	
124-48-1	Dibromochloromethane	ND	2.43	--	ND	20.7	--	U
106-93-4	1,2-Dibromoethane	ND	2.43	--	ND	18.7	--	U
127-18-4	Tetrachloroethene	ND	2.43	--	ND	16.5	--	U
108-90-7	Chlorobenzene	ND	2.43	--	ND	11.2	--	U
100-41-4	Ethylbenzene	ND	2.43	--	ND	10.6	--	U
179601-23-1	p/m-Xylene	ND	4.86	--	ND	21.1	--	U
75-25-2	Bromoform	ND	2.43	--	ND	25.1	--	U
100-42-5	Styrene	ND	2.43	--	ND	10.3	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-04D	Date Collected	: 04/05/23 17:01
Client ID	: SS-3R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 05:08
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 12.14
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324877	Instrument ID	: AIRPIANO3
Sample Amount	: 20.6 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.43	--	ND	16.7	--	U
95-47-6	o-Xylene	ND	2.43	--	ND	10.6	--	U
622-96-8	4-Ethyltoluene	ND	2.43	--	ND	11.9	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.43	--	ND	11.9	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.43	--	ND	11.9	--	U
100-44-7	Benzyl chloride	ND	2.43	--	ND	12.6	--	U
541-73-1	1,3-Dichlorobenzene	ND	2.43	--	ND	14.6	--	U
106-46-7	1,4-Dichlorobenzene	ND	2.43	--	ND	14.6	--	U
95-50-1	1,2-Dichlorobenzene	ND	2.43	--	ND	14.6	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.43	--	ND	18.0	--	U
87-68-3	Hexachlorobutadiene	ND	2.43	--	ND	25.9	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-04D2	**Date Collected**	: 04/05/23 17:01
Client ID	: SS-3R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 10:34
Sample Matrix	: SOIL_VAPOR	**Dilution Factor**	: 28.34
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324885	**Instrument ID**	: AIRPIANO3
Sample Amount	: 8.82 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
78-93-3	2-Butanone	1200	14.2	--	3540	41.9	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-05	Date Collected	: 04/05/23 16:09
Client ID	: IA-3R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 03:12
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324874	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.561	0.200	--	2.77	0.989	--	
74-87-3	Chloromethane	0.619	0.200	--	1.28	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	305	5.00	--	575	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	20.5	1.00	--	48.7	2.38	--	
75-69-4	Trichlorofluoromethane	0.453	0.200	--	2.55	1.12	--	
67-63-0	Isopropanol	15.2	0.500	--	37.4	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	137	0.500	--	404	1.47	--	E
141-78-6	Ethyl Acetate	2.62	0.500	--	9.44	1.80	--	
67-66-3	Chloroform	0.327	0.200	--	1.60	0.977	--	
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.677	0.200	--	2.39	0.705	--	
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: L2318055-05	Date Collected	: 04/05/23 16:09
Client ID	: IA-3R	Date Received	: 04/06/23
Sample Location	: DUNKIRK, NY	Date Analyzed	: 04/19/23 03:12
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324874	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	0.739	0.200	--	2.54	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	4.19	0.200	--	17.2	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.392	0.200	--	1.48	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-05	**Date Collected**	: 04/05/23 16:09
Client ID	: IA-3R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 03:12
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324874	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-05D	**Date Collected**	: 04/05/23 16:09
Client ID	: IA-3R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 08:43
Sample Matrix	: AIR	**Dilution Factor**	: 2.5
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324882	**Instrument ID**	: AIRPIANO3
Sample Amount	: 100 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
78-93-3	2-Butanone	144	1.25	--	425	3.69	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: WG1768282-4	Date Collected	: NA
Client ID	: WG1768282-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/18/23 15:58
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324860	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	0.500	--	ND	1.23	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: WG1768282-4	Date Collected	: NA
Client ID	: WG1768282-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/18/23 15:58
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324860	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: WG1768282-4	**Date Collected**	: NA
Client ID	: WG1768282-4BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 04/18/23 15:58
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324860	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: WG1768282-5	Date Collected	: 04/05/23 16:09
Client ID	: IA-3RDUP	Date Received	: 04/06/23
Sample Location	:	Date Analyzed	: 04/19/23 03:53
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324875	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.566	0.200	--	2.80	0.989	--	
74-87-3	Chloromethane	0.612	0.200	--	1.26	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	298	5.00	--	562	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	19.4	1.00	--	46.1	2.38	--	
75-69-4	Trichlorofluoromethane	0.458	0.200	--	2.57	1.12	--	
67-63-0	Isopropanol	15.3	0.500	--	37.6	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	139	0.500	--	410E	1.47	--	E
141-78-6	Ethyl Acetate	2.67	0.500	--	9.62	1.80	--	
67-66-3	Chloroform	0.322	0.200	--	1.57	0.977	--	
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.675	0.200	--	2.38	0.705	--	
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	Lab Number	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	Project Number	: 2203235
Lab ID	: WG1768282-5	Date Collected	: 04/05/23 16:09
Client ID	: IA-3RDUP	Date Received	: 04/06/23
Sample Location	:	Date Analyzed	: 04/19/23 03:53
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RAY
Lab File ID	: R324875	Instrument ID	: AIRPIANO3
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	0.743	0.200	--	2.56	0.688	--	
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	4.23	0.200	--	17.3	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.404	0.200	--	1.52	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: WG1768282-5	**Date Collected**	: 04/05/23 16:09
Client ID	: IA-3RDUP	**Date Received**	: 04/06/23
Sample Location	:	**Date Analyzed**	: 04/19/23 03:53
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324875	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: WG1768282-5D	**Date Collected**	: 04/05/23 16:09
Client ID	: IA-3RDUP	**Date Received**	: 04/06/23
Sample Location	:	**Date Analyzed**	: 04/19/23 09:21
Sample Matrix	: AIR	**Dilution Factor**	: 2.5
Analytical Method	: 48,TO-15	**Analyst**	: RAY
Lab File ID	: R324883	**Instrument ID**	: AIRPIANO3
Sample Amount	: 100 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
78-93-3	2-Butanone	150	1.25	--	442	3.69	--	

Initial Calibration Summary
Form 6
Air Volatiles

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Instrument ID	: AIRPIANO3	**Ical Ref**	: ICAL19905
Calibration dates	: 04/07/23 21:08 04/08/23 15:37		

Calibration Files

0.2 =r324672.D 0.5 =r324673.D 1.0 =r324674.D 5.0 =r324675.D 10 =r324676.D 20 =r324677.D

50 =r324678.D 100 =r324679.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------									
2)		chlorodifluoromethane	0.979	0.819	0.668	0.720	0.704	0.713	0.623	0.553	0.7224	17.90
3)		propylene		0.433	0.339	0.359	0.340	0.369	0.363	0.317	0.3600	10.20
4)		propane		0.757	0.554	0.548	0.543	0.558	0.489	0.434	0.5547	18.01
5)		dichlorodifluoromethane	1.049	0.872	0.688	0.737	0.741	0.712	0.594	0.507	0.7373	22.44
6)	C	chloromethane	0.476	0.382	0.309	0.327	0.322	0.332	0.292	0.264	0.3380	19.31
7)		Freon-114	1.251	1.078	0.844	0.941	0.918	0.922	0.769	0.636	0.9199	20.30
8)	C	methanol			0.335	0.185	0.179	0.177	0.154	0.134	0.1940	36.92#
9)	C	vinyl chloride	0.633	0.554	0.431	0.489	0.477	0.494	0.431	0.381	0.4862	16.19
10)	C	1,3-butadiene	0.473	0.419	0.325	0.361	0.357	0.373	0.327	0.290	0.3655	15.84
11)		butane	1.087	0.801	0.600	0.631	0.622	0.634	0.563	0.509	0.6809	27.05
12)	C	acetaldehyde		0.095	0.119	0.018	0.011	0.009	0.007	0.005	0.0377	127.38#
13)	C	bromomethane	0.482	0.421	0.325	0.365	0.359	0.367	0.318	0.274	0.3640	17.63
14)	C	chloroethane	0.348	0.292	0.225	0.246	0.245	0.253	0.226	0.204	0.2549	17.88
15)		ethanol			0.285	0.292	0.267	0.262	0.212	0.163	0.2470	20.19
16)		dichlorofluoromethane	1.043	0.894	0.702	0.793	0.773	0.772	0.689	0.587	0.7817	17.69
17)	C	vinyl bromide	0.481	0.454	0.334	0.364	0.358	0.380	0.334	0.285	0.3737	17.30
18)	C	acrolein		0.297	0.203	0.223	0.268	0.278	0.257	0.238	0.2520	12.97
19)		acetone	1.181	0.889	0.767	0.731	0.681	0.667	0.553	0.448	0.7396	30.09#
20)	C	acetonitrile	0.587	0.485	0.343	0.372	0.370	0.383	0.349	0.314	0.4003	22.65
21)		trichlorofluoromethane	1.072	0.905	0.722	0.803	0.782	0.789	0.664	0.558	0.7869	19.64
22)		isopropyl alcohol	0.894	0.778	0.643	0.750	0.753	0.800	0.711	0.634	0.7452	11.38
23)	C	acrylonitrile	0.582	0.492	0.408	0.467	0.465	0.487	0.447	0.412	0.4702	11.67
24)		pentane	1.234	1.079	0.877	0.974	1.034	1.133	1.003	0.896	1.0288	11.62
25)		ethyl ether	1.328	1.140	0.802	0.985	1.160	1.181	1.069	0.935	1.0749	15.29
26)	C	1,1-dichloroethene	0.990	0.837	0.668	0.761	0.757	0.782	0.688	0.600	0.7604	15.61
27)		tertiary butyl alcohol		0.998	0.833	1.019	1.040	1.098	0.994	0.897	0.9826	9.10
28)	C	methylene chloride		0.719	0.547	0.575	0.567	0.583	0.516	0.462	0.5671	13.96
29)	C	3-chloropropene	0.838	0.725	0.584	0.650	0.654	0.707	0.648	0.612	0.6773	11.72
30)	C	carbon disulfide	1.818	1.582	1.270	1.401	1.394	1.480	1.309	1.132	1.4232	14.72
31)		Freon 113	1.164	0.969	0.764	0.862	0.861	0.885	0.772	0.631	0.8636	18.26
32)		trans-1,2-dichloroethene	0.976	0.847	0.690	0.763	0.769	0.829	0.733	0.649	0.7820	13.07
33)	C	1,1-dichloroethane	1.175	1.012	0.823	0.919	0.914	0.968	0.873	0.786	0.9337	13.04
34)	C	MTBE	1.581	1.379	1.108	1.245	1.234	1.326	1.171	1.042	1.2608	13.44
35)	C	vinyl acetate			0.901	0.965	1.002	1.114	1.038	0.969	0.9982	7.30
36)	C	2-butanone		1.186	1.023	1.090	1.069	1.144	0.992	0.977	1.0688	7.29

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-01	**Date Collected**	: 04/05/23 16:28
Client ID	: OA-2023	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 01:51
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: RAY
Lab File ID	: R324872_EV2	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.065	0.020	--	0.409	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-03	**Date Collected**	: 04/05/23 16:52
Client ID	: IA-2R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 02:32
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: RAY
Lab File ID	: R324873_EV2	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	0.053	0.020	--	0.135	0.051	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	0.023	0.020	--	0.091	0.079	--	
71-55-6	1,1,1-Trichloroethane	0.028	0.020	--	0.153	0.109	--	
56-23-5	Carbon tetrachloride	0.062	0.020	--	0.390	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.136	0.020	--	0.922	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: L2318055-05	**Date Collected**	: 04/05/23 16:09
Client ID	: IA-3R	**Date Received**	: 04/06/23
Sample Location	: DUNKIRK, NY	**Date Analyzed**	: 04/19/23 03:12
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: RAY
Lab File ID	: R324874_EV2	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	0.047	0.020	--	0.186	0.079	--	
71-55-6	1,1,1-Trichloroethane	0.033	0.020	--	0.180	0.109	--	
56-23-5	Carbon tetrachloride	0.064	0.020	--	0.403	0.126	--	
79-01-6	Trichloroethene	0.085	0.020	--	0.457	0.107	--	
127-18-4	Tetrachloroethene	0.244	0.020	--	1.65	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: WG1768281-4	**Date Collected**	: NA
Client ID	: WG1768281-4BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 04/18/23 17:17
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: RAY
Lab File ID	: R324861_EV2	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	ND	0.020	--	ND	0.126	--	U
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: LaBella Associates, P.C.	**Lab Number**	: L2318055
Project Name	: FORMER EDGEWOOD WAREHOUSE SITE	**Project Number**	: 2203235
Lab ID	: WG1768281-5	**Date Collected**	: 04/05/23 16:09
Client ID	: IA-3RDUP	**Date Received**	: 04/06/23
Sample Location	:	**Date Analyzed**	: 04/19/23 03:53
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: RAY
Lab File ID	: R324875_EV2	**Instrument ID**	: AIRPIANO3
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	0.056	0.020	--	0.222	0.079	--	
71-55-6	1,1,1-Trichloroethane	0.032	0.020	--	0.175	0.109	--	
56-23-5	Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--	
79-01-6	Trichloroethene	0.085	0.020	--	0.457	0.107	--	
127-18-4	Tetrachloroethene	0.251	0.020	--	1.70	0.136	--	