

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : 233 FLORIDA ST ELIZABETH NJ

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q2943

ATTENTION : Frank Galdun



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q2943

Project ID : 233 FLORIDA ST ELIZABETH NJ

Client : GFE LLC

Lab Sample Number

Q2943-01

Client Sample Number

SV1

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:19 am, Sep 03, 2025

Date: 9/2/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

GFE LLC

Project Name: 233 FLORIDA ST ELIZABETH NJ

Project # N/A

Order ID # Q2943

Test Name: TO-15

A. Number of Samples and Date of Receipt:

1 Air sample was received on 08/22/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TO-15. This data package contains results for TO-15.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of TO-15 was based on method TO-15.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD were met for all analysis.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples SV1 was initially diluted.

Sample SV1 was diluted due to high concentration.

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 10:19 am, Sep 03, 2025

Signature _____

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2943

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 09/02/2025

Hit Summary Sheet
SW-846

SDG No.: Q2943
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q2943-01	SV1	Air	Dichlorodifluoromethane	2.52	J	2.18	9.89	ug/m3
Q2943-01	SV1	Air	tert-Butyl alcohol	5.76	J	1.94	6.06	ug/m3
Q2943-01	SV1	Air	Heptane	4.92	J	2.79	8.20	ug/m3
Q2943-01	SV1	Air	Acetone	172	E	1.71	4.75	ug/m3
Q2943-01	SV1	Air	Methylene Chloride	4.52	J	3.20	6.95	ug/m3
Q2943-01	SV1	Air	2-Butanone	4.72	J	0.65	5.90	ug/m3
Q2943-01	SV1	Air	Chloroform	6.35	J	1.86	9.77	ug/m3
Q2943-01	SV1	Air	1,1,1-Trichloroethane	2.07		0.33	0.65	ug/m3
Q2943-01	SV1	Air	Benzene	2.62	J	1.02	6.39	ug/m3
Q2943-01	SV1	Air	Toluene	18.8		2.41	7.54	ug/m3
Q2943-01	SV1	Air	Tetrachloroethene	6.78		0.41	0.81	ug/m3
Q2943-01	SV1	Air	Ethyl Benzene	48.2		3.30	8.69	ug/m3
Q2943-01	SV1	Air	m/p-Xylene	16.9	J	6.95	17.4	ug/m3
Q2943-01	SV1	Air	o-Xylene	8.69		3.65	8.69	ug/m3
Q2943-01	SV1	Air	Styrene	468	E	2.72	8.52	ug/m3
Q2943-01	SV1	Air	1,2,4-Trimethylbenzene	6.88	J	3.54	9.83	ug/m3
Q2943-01	SV1	Air	Hexane	20.8		2.26	7.05	ug/m3
Total Voc :					801			
Total Concentration:					801			
Client ID:	SV1DL							
Q2943-01DL	SV1DL	Air	tert-Butyl alcohol	6.67	JD	4.85	15.2	ug/m3
Q2943-01DL	SV1DL	Air	Acetone	205	D	4.28	11.9	ug/m3
Q2943-01DL	SV1DL	Air	Methylene Chloride	9.03	JD	7.99	17.4	ug/m3
Q2943-01DL	SV1DL	Air	2-Butanone	5.60	JD	1.65	14.8	ug/m3
Q2943-01DL	SV1DL	Air	Chloroform	7.33	JD	4.69	24.4	ug/m3
Q2943-01DL	SV1DL	Air	1,1,1-Trichloroethane	2.56	D	0.87	1.64	ug/m3
Q2943-01DL	SV1DL	Air	Toluene	17.3	JD	6.03	18.8	ug/m3
Q2943-01DL	SV1DL	Air	Tetrachloroethene	6.37	D	1.02	2.03	ug/m3
Q2943-01DL	SV1DL	Air	Ethyl Benzene	44.3	D	8.25	21.7	ug/m3
Q2943-01DL	SV1DL	Air	Styrene	468	D	6.81	21.3	ug/m3
Q2943-01DL	SV1DL	Air	Hexane	21.1	D	5.64	17.6	ug/m3
Total Voc :					794			
Total Concentration:					794			



SAMPLE DATA

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1	SDG No.:	Q2943
Lab Sample ID:	Q2943-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042884.D	4		08/26/25 14:29	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.51	2.52	J	2.18	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.10	0.26	U	0.26	0.31	ug/m3
74-83-9	Bromomethane	0.31	1.20	U	1.20	7.77	ug/m3
75-00-3	Chloroethane	0.60	1.58	U	1.58	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.32	0.94	U	0.94	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.68	3.82	U	3.82	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.56	4.29	U	4.29	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.60	4.19	U	4.19	14.0	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	J	1.94	6.06	ug/m3
142-82-5	Heptane	1.20	4.92	J	2.79	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.60	2.38	U	2.38	7.93	ug/m3
67-64-1	Acetone	72.5	172	E	1.71	4.75	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.92	3.32	U	3.32	7.21	ug/m3
75-09-2	Methylene Chloride	1.30	4.52	J	3.20	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.48	1.90	U	1.90	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	1.60	4.72	J	0.65	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.10	0.63	U	0.63	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	U	1.59	7.93	ug/m3
67-66-3	Chloroform	1.30	6.35	J	1.86	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07		0.33	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	U	2.62	9.34	ug/m3
71-43-2	Benzene	0.82	2.62	J	1.02	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.37	1.50	U	1.50	8.09	ug/m3
79-01-6	Trichloroethene	0.10	0.54	U	0.54	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.52	2.40	U	2.40	9.24	ug/m3
75-27-4	Bromodichloromethane	0.25	1.67	U	1.67	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	U	1.60	8.20	ug/m3
108-88-3	Toluene	5.00	18.8		2.41	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.44	2.00	U	2.00	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.32	1.75	U	1.75	10.9	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1	SDG No.:	Q2943
Lab Sample ID:	Q2943-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042884.D	4		08/26/25 14:29	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.34	2.90	U	2.90	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.34	2.61	U	2.61	3.07	ug/m3
127-18-4	Tetrachloroethene	1.00	6.78		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.31	1.43	U	1.43	9.21	ug/m3
100-41-4	Ethyl Benzene	11.1	48.2		3.30	8.69	ug/m3
179601-23-1	m/p-Xylene	3.90	16.9	J	6.95	17.4	ug/m3
95-47-6	o-Xylene	2.00	8.69		3.65	8.69	ug/m3
100-42-5	Styrene	110	468	E	2.72	8.52	ug/m3
75-25-2	Bromoform	0.19	1.96	U	1.96	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.070	0.48	U	0.48	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.68	3.52	U	3.52	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	U	3.54	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	3.54	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.22	1.32	U	1.32	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.52	3.13	U	3.13	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.52	3.13	U	3.13	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.84	6.24	U	6.24	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.52	5.55	U	5.55	21.3	ug/m3
106-99-0	1,3-Butadiene	0.20	0.44	U	0.44	4.42	ug/m3
91-20-3	Naphthalene	0.050	0.26	U	0.26	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.84	4.13	U	4.13	9.83	ug/m3
110-54-3	Hexane	5.90	20.8		2.26	7.05	ug/m3
107-05-1	Allyl Chloride	0.44	1.38	U	1.38	6.26	ug/m3
123-91-1	1,4-Dioxane	0.88	3.17	U	3.17	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.56	2.29	U	2.29	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	127000		2.79			
540-36-3	1,4-Difluorobenzene	346000		3.962			
3114-55-4	Chlorobenzene-d5	305000		8.888			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1	SDG No.:	Q2943
Lab Sample ID:	Q2943-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042884.D	4		08/26/25 14:29	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1DL	SDG No.:	Q2943
Lab Sample ID:	Q2943-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042883.D	10		08/26/25 13:42	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	24.7	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
74-83-9	Bromomethane	0.77	2.99	UD	2.99	19.4	ug/m3
75-00-3	Chloroethane	1.50	3.96	UD	3.96	13.2	ug/m3
109-99-9	Tetrahydrofuran	0.80	2.36	UD	2.36	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	9.55	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10.7	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10.5	35.0	ug/m3
75-65-0	tert-Butyl alcohol	2.20	6.67	JD	4.85	15.2	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
67-64-1	Acetone	86.4	205	D	4.28	11.9	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	8.29	18.0	ug/m3
75-09-2	Methylene Chloride	2.60	9.03	JD	7.99	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	4.76	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.90	5.60	JD	1.65	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	1.57	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
67-66-3	Chloroform	1.50	7.33	JD	4.69	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.47	2.56	D	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	3.76	20.2	ug/m3
79-01-6	Trichloroethene	0.24	1.29	UD	1.29	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	6.01	23.1	ug/m3
75-27-4	Bromodichloromethane	0.63	4.22	UD	4.22	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	3.98	20.5	ug/m3
108-88-3	Toluene	4.60	17.3	JD	6.03	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	6.81	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	4.99	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	4.42	27.3	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1DL	SDG No.:	Q2943
Lab Sample ID:	Q2943-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042883.D	10		08/26/25 13:42	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.85	7.24	UD	7.24	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	6.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.94	6.37	D	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.77	3.55	UD	3.55	23.0	ug/m3
100-41-4	Ethyl Benzene	10.2	44.3	D	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	UD	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	UD	9.12	21.7	ug/m3
100-42-5	Styrene	110	468	D	6.81	21.3	ug/m3
75-25-2	Bromoform	0.48	4.96	UD	4.96	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	1.24	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.70	8.80	UD	8.80	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	3.25	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	15.6	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	13.9	53.3	ug/m3
106-99-0	1,3-Butadiene	0.51	1.13	UD	1.13	11.1	ug/m3
91-20-3	Naphthalene	0.13	0.68	UD	0.68	5.24	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10.3	24.6	ug/m3
110-54-3	Hexane	6.00	21.1	D	5.64	17.6	ug/m3
107-05-1	Allyl Chloride	1.10	3.44	UD	3.44	15.7	ug/m3
123-91-1	1,4-Dioxane	2.20	7.93	UD	7.93	18.0	ug/m3
80-62-6	Methyl Methacrylate	1.40	5.73	UD	5.73	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	124000		2.787			
540-36-3	1,4-Difluorobenzene	342000		3.959			
3114-55-4	Chlorobenzene-d5	293000		8.885			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1DL	SDG No.:	Q2943
Lab Sample ID:	Q2943-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042883.D	10		08/26/25 13:42	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	
Client Sample ID:	SV1DUP	SDG No.:	Q2943
Lab Sample ID:	Q2943-01DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042885.D	4		08/26/25 15:04	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.56	2.77	J	2.18	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.10	0.26	U	0.26	0.31	ug/m3
74-83-9	Bromomethane	0.31	1.20	U	1.20	7.77	ug/m3
75-00-3	Chloroethane	0.60	1.58	U	1.58	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.32	0.94	U	0.94	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.68	3.82	U	3.82	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.56	4.29	U	4.29	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.60	4.19	U	4.19	14.0	ug/m3
75-65-0	tert-Butyl alcohol	1.80	5.46	J	1.94	6.06	ug/m3
142-82-5	Heptane	1.30	5.33	J	2.79	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.60	2.38	U	2.38	7.93	ug/m3
67-64-1	Acetone	83.2	198	E	1.71	4.75	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.92	3.32	U	3.32	7.21	ug/m3
75-09-2	Methylene Chloride	1.40	4.86	J	3.20	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.48	1.90	U	1.90	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	1.70	5.01	J	0.65	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.10	0.63	U	0.63	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	U	1.59	7.93	ug/m3
67-66-3	Chloroform	1.40	6.84	J	1.86	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.42	2.29		0.33	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	U	2.62	9.34	ug/m3
71-43-2	Benzene	0.80	2.56	J	1.02	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.37	1.50	U	1.50	8.09	ug/m3
79-01-6	Trichloroethene	0.10	0.54	U	0.54	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.52	2.40	U	2.40	9.24	ug/m3
75-27-4	Bromodichloromethane	0.25	1.67	U	1.67	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	U	1.60	8.20	ug/m3
108-88-3	Toluene	5.10	19.2		2.41	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.44	2.00	U	2.00	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.32	1.75	U	1.75	10.9	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	
Client Sample ID:	SV1DUP	SDG No.:	Q2943
Lab Sample ID:	Q2943-01DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042885.D	4		08/26/25 15:04	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.34	2.90	U	2.90	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.34	2.61	U	2.61	3.07	ug/m3
127-18-4	Tetrachloroethene	1.00	6.78		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.31	1.43	U	1.43	9.21	ug/m3
100-41-4	Ethyl Benzene	11.1	48.2		3.30	8.69	ug/m3
179601-23-1	m/p-Xylene	3.70	16.1	J	6.95	17.4	ug/m3
95-47-6	o-Xylene	1.80	7.82	J	3.65	8.69	ug/m3
100-42-5	Styrene	110	468	E	2.72	8.52	ug/m3
75-25-2	Bromoform	0.19	1.96	U	1.96	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.070	0.48	U	0.48	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.68	3.52	U	3.52	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	U	3.54	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.50	7.37	J	3.54	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.22	1.32	U	1.32	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.52	3.13	U	3.13	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.52	3.13	U	3.13	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.84	6.24	U	6.24	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.52	5.55	U	5.55	21.3	ug/m3
106-99-0	1,3-Butadiene	0.20	0.44	U	0.44	4.42	ug/m3
91-20-3	Naphthalene	0.050	0.26	U	0.26	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.84	4.13	U	4.13	9.83	ug/m3
110-54-3	Hexane	6.50	22.9		2.26	7.05	ug/m3
107-05-1	Allyl Chloride	0.44	1.38	U	1.38	6.26	ug/m3
123-91-1	1,4-Dioxane	0.88	3.17	U	3.17	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.56	2.29	U	2.29	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	127000		2.793			
540-36-3	1,4-Difluorobenzene	351000		3.968			
3114-55-4	Chlorobenzene-d5	305000		8.888			

Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	
Client Sample ID:	SV1DUP	SDG No.:	Q2943
Lab Sample ID:	Q2943-01DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042885.D	4		08/26/25 15:04	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

LAB CHRONICLE

OrderID:	Q2943	OrderDate:	8/22/2025 12:26:00 PM
Client:	GFE LLC	Project:	233 FLORIDA ST ELIZABETH NJ
Contact:	Frank Galdun	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2943-01	SV1	Air	TO-15	TO-15	08/22/25		08/26/25	08/22/25
Q2943-01DL	SV1DL	Air	TO-15	TO-15	08/22/25		08/26/25	08/22/25



SHIPPING DOCUMENTS

Client Contact Information				Bottle Order ID : 82508025				Courier : <u>FGALDUN</u>				1 of 1 COCs			
Client ID : GFEL01				Project ID : <u>739 Nostrand Ave, Brooklyn, NY</u>				Sampler Name(s) : <u>FRANK GALDUN</u>				Analysis		Matrix	
Customer Name : GFE LLC Address : 58 Nokomis Ave City : Lake Hiawatha State : NJ Zip Code : 07034 Country :				Project Manager : FRANK GALDUN				AIR ANALYSIS CHAIN-OF-CUSTODY Batch Certified							
				Phone Number : 646-542-3465											
				Fax Number : 973-334-1692											
				Site Details: <u>233 FLORIDA ST. ELIZABETH, NJ</u>											
				Analysis Turnaround Time <u>5 DAY</u>				Data Package Type : <u>RESULTS ONLY</u>							
				Standard : <u>10 business days</u> OR				EDD Type : <u>PDF</u>							
Country :				Rush (Specify): <u>5</u> Days											

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambient Air	Soil Gas
<u>SV1</u>	<u>8/22/25</u>	<u>8:30</u>	<u>10:30</u>	<u>OVER 30</u>	<u>6.5</u>	<u>60</u>	<u>60</u>	<u>-30</u>	<u>3.5</u>	<u>10767</u>	<u>10060</u>	<u>6 L</u>	<u>50</u>	<u>VL042829.D</u>			

Temperature (Fahrenheit)					GC/MS Analyst Signature (TO-15) [Signature]
	Ambient	Maximum	Minimum		
Start					
Stop					

Pressure (Inches of Hg)					** Submittal of this COC indicates approval of the analysis based on existing conditions. Please follow the instructions on the back of this COC.
	Ambient	Maximum	Minimum		
Start					
Stop					

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings: 50

Sampling site (State):

Quick Connector required : No

Canisters Shipped by: <u>[Signature]</u>	Date/Time: <u>8/13/25</u>	Canisters Received by: <u>[Signature]</u>	Date/Time: <u>8-22-25</u>
Samples Relinquished by: <u>[Signature]</u>	Date/Time: <u>8/22/25</u>	Received by: <u>[Signature]</u>	Date/Time: <u>8-22-25</u>
Relinquished by:	Date/Time:	Received by:	Date/Time:

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample

Laboratory: Chemtech

Location: 284 Sheffield Street, Mountainside, NJ 7092

~~NASD~~:

Title: Sample Custodian

Field Sample Seal No. Q2943

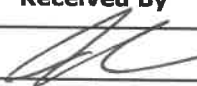
Date Broken 8/22/2025

Military Time Seal Broken: 11:47:00

Case No.: 233 FLORIDA ST ELIZABET

Analytical Parameter/Fraction TO-15

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q2943-01	SV1		

Date	Time	Relinquished By		Received By		Purpose of Change of Custody
8/22/25	13:00	Signature		Signature		AIR LAB
		Printed Name	<u>Estanave Renc</u>	Printed Name	<u>J. Hall</u>	
		Signature		Signature		
		Printed Name		Printed Name		
		Signature		Signature		
		Printed Name		Printed Name		
		Signature		Signature		
		Printed Name		Printed Name		
		Signature		Signature		
		Printed Name		Printed Name		
		Signature		Signature		
		Printed Name		Printed Name		
		Signature		Signature		
		Printed Name		Printed Name		

Distribution: White - Original (Sent With Report)

Yellow - Contractor Archive

Pink - Sample Custodian - Interim Copy