

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : 97-36 63RD RD, REGO PARK NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q1483

ATTENTION : Frank Galdun



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q1483

Project ID : 97-36 63rd Rd, Rego Park NY

Client : GFE LLC

Lab Sample Number

Q1483-01
Q1483-02
Q1483-03
Q1483-04
Q1483-05
Q1483-06

Client Sample Number

IA1
IA2
SV1
SV2
SV3
SV4

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 : _____

Date: 3/7/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

GFE LLC

Project Name: 97-36 63rd Rd, Rego Park NY

Project # N/A

Chemtech Project # Q1483

Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:

6 Air samples were received on 03/04/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: VOCMS Group3. This data package contains results for VOCMS Group3.

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 VOCMS Group3 was based on method TO-15.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria.

The Blank Spike met requirements for all samples.

The Blank Spike Duplicate met requirements for all samples.

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, SV2, SV3 and SV4 were initially diluted.

Samples IA2, SV3 were diluted due to high concentrations.

E. Additional Comments:

Sample #SV1, SV2, SV3DL and SV4 concentrations of some compounds exceeded calibration range and due to limitation of the Matrix and the analytical system, Further dilution of the sample was not possible therefore reported with E flag.



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

F. Manual Integration Comments:

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

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.

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: <ol style="list-style-type: none"> (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 #: Q1483

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: 03/07/2025

Hit Summary Sheet
SW-846

SDG No.: Q1483
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	IA1							
Q1483-01	IA1	Air	cis-1,2-Dichloroethene	0.71	J	0.36	1.98	ug/m3
Q1483-01	IA1	Air	Trichloroethene	1.18		0.11	0.16	ug/m3
Q1483-01	IA1	Air	Tetrachloroethene	50.9		0.14	0.20	ug/m3
			Total Voc :	52.8				
			Total Concentration:	52.8				
Client ID:	IA2							
Q1483-02	IA2	Air	cis-1,2-Dichloroethene	2.42		0.36	1.98	ug/m3
Q1483-02	IA2	Air	Trichloroethene	4.94		0.11	0.16	ug/m3
Q1483-02	IA2	Air	Tetrachloroethene	267	E	0.14	0.20	ug/m3
			Total Voc :	275				
			Total Concentration:	275				
Client ID:	IA2DL							
Q1483-02DL	IA2DL	Air	Trichloroethene	4.94	D	0.75	1.29	ug/m3
Q1483-02DL	IA2DL	Air	Tetrachloroethene	241	D	0.81	1.63	ug/m3
			Total Voc :	246				
			Total Concentration:	246				
Client ID:	SV1							
Q1483-03	SV1	Air	cis-1,2-Dichloroethene	7530		436	2380	ug/m3
Q1483-03	SV1	Air	Trichloroethene	26300		110	193	ug/m3
Q1483-03	SV1	Air	Tetrachloroethene	2230000	E	122	244	ug/m3
			Total Voc :	2260000				
			Total Concentration:	2260000				
Client ID:	SV2							
Q1483-04	SV2	Air	Vinyl Chloride	383		42.9	92.0	ug/m3
Q1483-04	SV2	Air	cis-1,2-Dichloroethene	101000	E	436	2380	ug/m3
Q1483-04	SV2	Air	Trichloroethene	112000	E	110	193	ug/m3
Q1483-04	SV2	Air	Tetrachloroethene	3210000	E	122	244	ug/m3
			Total Voc :	3430000				
			Total Concentration:	3430000				
Client ID:	SV3							
Q1483-05	SV3	Air	cis-1,2-Dichloroethene	49.2		1.43	7.93	ug/m3
Q1483-05	SV3	Air	Trichloroethene	2740	E	0.38	0.64	ug/m3
Q1483-05	SV3	Air	Tetrachloroethene	41400	E	0.41	0.81	ug/m3
			Total Voc :	44200				
			Total Concentration:	44200				
Client ID:	SV3DL							
Q1483-05DL	SV3DL	Air	Trichloroethene	3490	D	110	193	ug/m3
Q1483-05DL	SV3DL	Air	Tetrachloroethene	197000	ED	122	244	ug/m3
			Total Voc :	200000				

Hit Summary Sheet
SW-846

SDG No.: Q1483

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				200000				
Client ID:	SV4							
Q1483-06	SV4	Air	cis-1,2-Dichloroethene	4760		436	2380	ug/m3
Q1483-06	SV4	Air	Trichloroethene	12900		110	193	ug/m3
Q1483-06	SV4	Air	Tetrachloroethene	1080000	E	122	244	ug/m3
Total Voc :				1100000				
Total Concentration:				1100000				



SAMPLE DATA

Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	IA1	SDG No.:	Q1483
Lab Sample ID:	Q1483-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042098.D	1		03/05/25 11:37	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.18	0.71	J	0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
79-01-6	Trichloroethene	0.22	1.18		0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	7.50	50.9		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	164000		2.8			
540-36-3	1,4-Difluorobenzene	385000		3.981			
3114-55-4	Chlorobenzene-d5	316000		8.904			

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:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	IA2	SDG No.:	Q1483
Lab Sample ID:	Q1483-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042100.D	1		03/05/25 12:45	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.61	2.42		0.36	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
79-01-6	Trichloroethene	0.92	4.94		0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	39.4	267	E	0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.50			65 - 135	95%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	165000			2.806		
540-36-3	1,4-Difluorobenzene	384000			3.984		
3114-55-4	Chlorobenzene-d5	324000			8.907		

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Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	IA2DL	SDG No.:	Q1483
Lab Sample ID:	Q1483-02DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042105.D	8		03/05/25 15:37	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.11	0.28	UD	0.28	0.61	ug/m3
75-35-4	1,1-Dichloroethene	1.10	4.36	UD	4.36	15.9	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.71	2.82	UD	2.82	15.9	ug/m3
71-55-6	1,1,1-Trichloroethane	0.080	0.44	UD	0.44	1.31	ug/m3
79-01-6	Trichloroethene	0.92	4.94	D	0.75	1.29	ug/m3
127-18-4	Tetrachloroethene	35.5	241	D	0.81	1.63	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.50			65 - 135	95%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	158000		2.81			
540-36-3	1,4-Difluorobenzene	354000		3.994			
3114-55-4	Chlorobenzene-d5	291000		8.914			

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Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	SV1	SDG No.:	Q1483
Lab Sample ID:	Q1483-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042110.D	1200		03/05/25 18:34	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	16.8	42.9	U	42.9	92.0	ug/m3
75-35-4	1,1-Dichloroethene	170	674	U	674	2380	ug/m3
156-59-2	cis-1,2-Dichloroethene	1900	7530		436	2380	ug/m3
71-55-6	1,1,1-Trichloroethane	11.4	62.2	U	62.2	196	ug/m3
79-01-6	Trichloroethene	4900	26300		110	193	ug/m3
127-18-4	Tetrachloroethene	329000	2230000	E	122	244	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.30			65 - 135	93%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	158000			2.813		
540-36-3	1,4-Difluorobenzene	348000			3.998		
3114-55-4	Chlorobenzene-d5	289000			8.921		

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Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	SV2	SDG No.:	Q1483
Lab Sample ID:	Q1483-04	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042112.D	1200		03/05/25 19:37	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	150	383		42.9	92.0	ug/m3
75-35-4	1,1-Dichloroethene	170	674	U	674	2380	ug/m3
156-59-2	cis-1,2-Dichloroethene	25500	101000	E	436	2380	ug/m3
71-55-6	1,1,1-Trichloroethane	11.4	62.2	U	62.2	196	ug/m3
79-01-6	Trichloroethene	20900	112000	E	110	193	ug/m3
127-18-4	Tetrachloroethene	474000	3210000	E	122	244	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.20			65 - 135	92%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000			2.816		
540-36-3	1,4-Difluorobenzene	344000			4.004		
3114-55-4	Chlorobenzene-d5	288000			8.924		

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Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	SV3	SDG No.:	Q1483
Lab Sample ID:	Q1483-05	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042101.D	4		03/05/25 13:16	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
156-59-2	cis-1,2-Dichloroethene	12.4	49.2		1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
79-01-6	Trichloroethene	510	2740	E	0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	6100	41400	E	0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	171000			2.806		
540-36-3	1,4-Difluorobenzene	396000			3.988		
3114-55-4	Chlorobenzene-d5	368000			8.917		

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D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	SV3DL	SDG No.:	Q1483
Lab Sample ID:	Q1483-05DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042106.D	1200		03/05/25 16:28	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	16.8	42.9	UD	42.9	92.0	ug/m3
75-35-4	1,1-Dichloroethene	170	674	UD	674	2380	ug/m3
156-59-2	cis-1,2-Dichloroethene	110	436	UD	436	2380	ug/m3
71-55-6	1,1,1-Trichloroethane	11.4	62.2	UD	62.2	196	ug/m3
79-01-6	Trichloroethene	650	3490	D	110	193	ug/m3
127-18-4	Tetrachloroethene	29000	197000	ED	122	244	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			65 - 135	96%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000		2.807			
540-36-3	1,4-Difluorobenzene	359000		3.991			
3114-55-4	Chlorobenzene-d5	299000		8.914			

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Report of Analysis

Client:	GFE LLC	Date Collected:	03/03/25
Project:	97-36 63rd Rd, Rego Park NY	Date Received:	03/04/25
Client Sample ID:	SV4	SDG No.:	Q1483
Lab Sample ID:	Q1483-06	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group3
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042108.D	1200		03/05/25 17:31	VL030525

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	16.8	42.9	U	42.9	92.0	ug/m3
75-35-4	1,1-Dichloroethene	170	674	U	674	2380	ug/m3
156-59-2	cis-1,2-Dichloroethene	1200	4760		436	2380	ug/m3
71-55-6	1,1,1-Trichloroethane	11.4	62.2	U	62.2	196	ug/m3
79-01-6	Trichloroethene	2400	12900		110	193	ug/m3
127-18-4	Tetrachloroethene	159000	1080000	E	122	244	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.10			65 - 135	91%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	157000		2.81			
540-36-3	1,4-Difluorobenzene	351000		3.991			
3114-55-4	Chlorobenzene-d5	295000		8.914			

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:	Q1483	OrderDate:	3/4/2025 12:50:00 PM
Client:	GFE LLC	Project:	97-36 63rd Rd, Rego Park NY
Contact:	Frank Galdun	Location:	Air Lab, VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1483-01	IA1	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-02	IA2	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-02DL	IA2DL	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-03	SV1	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-04	SV2	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-05	SV3	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-05DL	SV3DL	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25
Q1483-06	SV4	Air	VOCMS Group3	TO-15	03/03/25		03/05/25	03/04/25



SHIPPING DOCUMENTS

Client Contact Information				Bottle Order ID : B2502047				Courier : FGALDUN				1 of 6 COCs																
Client ID : GFEL01				Project ID : 10-Elmridge Ct				Sampler Name(s) : FRANK GALDUN				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: 97-36 63RD RD. REGO PARK, NY																								
Analysis Turnaround Time 3 DAY				Standard : 10 Business days OR				Data Package Type : RESULTS ONLY																				
Rush (Specify): 3 Days				EDD Type : PDF																								
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												
IA1	3/26/15	9:40	11:40	OVER 30	5	60	60	-30	-4.3	10511	10604	6 L	50	VL041876.D	1	1												
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				GC/MS Analyst Signature (TO-15) 						
	Ambient	Maximum	Minimum																									
Start																												
Stop																												
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY: PCE, TCE, cis-1,2-DCE, 1,1,1-TCA, 1,1-DCE, VINYL CHLORIDE Please follow the instructions on the back of this COC.						
	Ambient	Maximum	Minimum																									
Start																												
Stop																												
Special Instructions/QC Requirements & Comments :																												
Suspected Contamination: High Medium <u>Low</u> PID Readings: 0.0																												
Sampling site (State):																												
Quick Connector required : NO																												
Canisters Shipped by: S. Galadun				Date/Time: 3/28/15				Canisters Received by: OR				Date/Time: 3-4-25 1039																
Samples Relinquished by: FRANK				Date/Time: 3/31/15				Received by:				Date/Time:																
Relinquished by:				Date/Time:				Received by:				Date/Time:																

B2502047 - 6

Client Contact Information				Bottle Order ID : B2502047				Courier : FGALDUN				2 of 6 COCs					
Client ID : GFELO1 Project ID : 10 Elbridge St.				Sampler Name(s) : FRANK GALDUN				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: 97-36 63RD RD. Bronx, NY													
				Analysis Turnaround Time 3 DAY				Data Package Type : RESULTS ONLY									
				Standard : 10 business days OR				EDD Type : PDF									
				Rush (Specify): 3 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
IAZ	3/4/25	11:12	1:12	30	6.5	60	60	-30	-6.7	10579	10401	6 L	50	VL041876.D	1	1	
Temperature (Fahrenheit)										GC/MS Analyst Signature (TO-15) Sunt							
		Ambient	Maximum	Minimum													
Start																	
Stop																	
Pressure (Inches of Hg)										** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY: PCE, TCE, cis-1,2-DCE, 1,1,1-TEA, 1,1-DCE, VINYL CHLORIDE 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: 0.0																	
Sampling site (State):																	
Quick Connector required : NO																	
Canisters Shipped by: SAG				Date/Time: 02/28/25				Canisters Received by: CR				Date/Time: 3-4-25 /039					
Samples Relinquished by: FISU				Date/Time: 3/4/25				Received by:				Date/Time:					
Relinquished by:				Date/Time:				Received by:				Date/Time:					

B2502047 - 5

Client Contact Information				Bottle Order ID : B2502047				Courier : FGALDUN				3 of 6 COCs			
Client ID : GFEL01 Project ID : 10-Bridge St.				Sampler Name(s) : FRANK GALDUN				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: 97-36 63RD RD, REGO PARK, NY											
				Analysis Turnaround Time 3 DAY				Data Package Type RESULTS ONLY							
				Standard : 10 business days OR				EDD Type : PDF							
				Rush (Specify): 3 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
SU1	3/25	8:41	10:41	OVER 30	6	70	70	-30	-4.7	10648	10326	6 L	50	VL041876.D			1

Temperature (Fahrenheit)				
	Ambient	Maximum	Minimum	
Start				
Stop				

Pressure (Inches of Hg)				
	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15) Sust

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Report only: PCE, TCE, cis-1,2-DCE, 1,1-DCE, 1,1,1-TCA, VINYL CHLORIDE

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low

PID Readings: **45 PPM**

Sampling site (State):

Quick Connector required : **NO**

Canisters Shipped by: Sam	Date/Time: 3/28/25	Canisters Received by: AR	Date/Time: 3-25 10:39
Samples Relinquished by: FED	Date/Time: 3/25	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

B2502047 - 4

Client Contact Information				Bottle Order ID : B2502047				Courier : FGaldun				4 of 6 COCs							
Client ID : GFEL01 Project ID : 10 EL1409C-24				Sampler Name(s) : FRANK Galdun				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: 97-36 63RD RD. REGO PARK, NY															
				Analysis Turnaround Time 3 DAY				Data Package Type : RESULTS ONLY											
				Standard : 10 business days OR				EDD Type : PDF											
Rush (Specify): 3 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		
SV2	3/12/2014	11:54	3:00	30	1.5	69	69	-30	-8.4	10502	10300	6 L	50	VL041876.D	1		1		
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. REPORT ONLY: PCE, TCE, cis-1,2-DCE, 1,1-DCE, 1,1,1-TCA, VINYL CHLORIDE 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: 101 PPM																			
Sampling site (State):																			
Quick Connector required : NO																			
Canisters Shipped by: [Signature]				Date/Time: 02/28/2014				Canisters Received by: [Signature]				Date/Time: 3-4-25 1039				B2502047 - 3			
Samples Relinquished by: [Signature]				Date/Time: 3/4/25				Received by:				Date/Time:							
Relinquished by:				Date/Time:				Received by:				Date/Time:							

Client Contact Information				Bottle Order ID : B2502047				Courier : Frank Galdun				5 of 6 COCs																	
Client ID : GFEL01				Project ID : 10 EL 1010-90				Sampler Name(s) : FRANK GALDUN				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: 97-36 63RD RD, REGO PARK, NY																									
				Analysis Turnaround Time 3 DAY				Data Package Type : Results only																					
				Standard : 10 business days OR				EDD Type : PDI																					
				Rush (Specify): 3 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												
SV3	3/3/25	10:02	12:02	OVER 30	S	65	65	-30	-5.5	10226	10024	6 L	50	VL041954.D	1		1												
Temperature (Fahrenheit) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				GC/MS Analyst Signature (TO-15) Sull							
	Ambient	Maximum	Minimum																										
Start																													
Stop																													
Pressure (Inches of Hg) <table border="1"> <tr> <td></td> <td>Ambient</td> <td>Maximum</td> <td>Minimum</td> </tr> <tr> <td>Start</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stop</td> <td></td> <td></td> <td></td> </tr> </table>											Ambient	Maximum	Minimum	Start				Stop				** Submittal of this COC indicates approval of the analysis based on existing conditions. REPORT ONLY: PCE, TCE, cis-1,2-DCE, 1,1-DCE, 1,1,1-TCA, VINYL CHLORIDE 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: 3 PPM																													
Sampling site (State):																													
Quick Connector required : NO																													
Canisters Shipped by: SAM				Date/Time: 02/28/25				Canisters Received by: CR				Date/Time: 3-4-25 1039																	
Samples Relinquished by: FRA				Date/Time: 3/3/25				Received by:				Date/Time:																	
Relinquished by:				Date/Time:				Received by:				Date/Time:																	

B2502047 - 1

Client Contact Information				Bottle Order ID : B2502047				Courier : F Galdun				6 of 6 COCs												
Client ID : GFEL01 Project ID : 10 Eldridge St.				Sampler Name(s) : FRANK G. GALDUN				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				<div style="display: flex; justify-content: space-between;"> <div>Indoor/Ambient Air</div> <div>Soil Gas</div> </div>												
				Phone Number : 646-542-3465																				
				Fax Number : 973-334-1692																				
				Site Details: 97-36 63RD RD. REGO PARK, NY																				
Analysis Turnaround Time 3 DAY				Standard : 10 business days OR				Data Package Type : RESULTS ONLY																
Rush (Specify): 3 Days				EDD Type : PDF																				
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									
SV4	3/25	10:53	12:53	OVER 30	5	68	68	-30	-4.7	10707	10197	6 L	50	VL041954.D	1									1
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. REPORT ONLY: PCE, TCE, cis-1,2-DCE, 1,1-DCE, 1,1,1-TCA, VINYL CHLORIDE 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: 25 PPM																								
Sampling site (State):																								
Quick Connector required : NO																								
Canisters Shipped by: Sam				Date/Time: 02/28/25				Canisters Received by: [Signature]				Date/Time: 3-4-25 1039				B2502047 - 2								
Samples Relinquished by: FNSH				Date/Time: 3/3/25				Received by:				Date/Time:												
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	T104704488

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

~~NORGE~~

Title: Sample Custodian

Field Sample Seal No.: Q1483

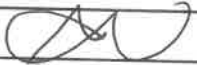
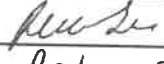
Date Broken: 3/4/2025

Military Time Seal Broken: 10:39:00

Case No.: 97-³⁶ 63RD RD, Rego Park

Analytical Parameter/Fraction: VOCMS Group3

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q1483-01	IA1		
Q1483-02	IA2		
Q1483-03	SV1		
Q1483-04	SV2		
Q1483-05	SV3		
Q1483-06	SV4		

Date	Time	Relinquished By		Received By		Purpose of Change of Custody
3/4	1330	Signature		Signature		
		Printed Name	Borge W.	Printed Name	Pedro S.	
		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