

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME: 21-36 UTOPIA PARKWAY, FLUSHING NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID: Q1138

ATTENTION: Frank Galdun







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Cover Page

Order ID: Q1138

Project ID: 21-36 Utopia Parkway, Flushing NY

Client: GFE LLC

Lab Sample Number Client Sample Number

Q1138-01 IA1 Q1138-02 IA2

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 :

By Nimisha Pandya, QA/QC Supervisor at 4:40 pm, Jan 27, 2025

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

1/23/2025

Date:

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CASE NARRATIVE

GFE LLC

Project Name: 21-36 Utopia Parkway, Flushing NY

Project # N/A

Chemtech Project # Q1138 Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:

2 Air samples were received on 01/20/2025.

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 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.

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.

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

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

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
G:	By Nimisha Pandya, QA/QC Supervisor at 4:41 pm, Jan 27, 2025

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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. " $10~\mathrm{U}$ ". 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 is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
В	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

Aliance

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1138

	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)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	<u> </u>
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	<u> </u>
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	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u> </u>
Do requested analyses on Chain of Custody agree with the log-in page	<u> </u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	<u></u>
Does the case narrative summarize all QC failure?	'
All runlogs and manual integration are reviewed for requirements	<u></u>
All manual calculations and /or hand notations verified	<u>_</u>

QA Review Signature: SOHIL JODHANI Date: 01/23/2025

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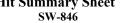


284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900, Fax: 908 789 8922

Hit Summary Sheet SW-846

SDG No.: Q1138

Client: GFE LLC





Sample ID	Client ID	Matrix	Parameter	Concentration	C MDL	RDL	Units
Client ID:	IA1						
Q1138-01	IA1	Air	Tetrachloroethene	13.6	0.14	0.20	ug/m3
			Total Voc:	13.6			
			Total Concentration:	13.6			
Client ID:	IA2						
Q1138-02	IA2	Air	Tetrachloroethene	3.80	0.14	0.20	ug/m3
			Total Voc:	3.80			
			Total Concentration:	3.80			

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SAMPLE DATA

5

Α



1



Report of Analysis

Client: GFE LLC Date Collected: 01/17/25

Project: 21-36 Utopia Parkway, Flushing NY Date Received: 01/20/25

Client Sample ID: IA1 SDG No.: Q1138

Lab Sample ID: Q1138-01 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

VL041928.D 1 01/20/25 19:51 VL012025

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	Ū	0.56	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	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	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	2.00	13.6		0.14	0.20	ug/m3
SURROGATES	S						
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL ST	ANDARDS						
74-97-5	Bromochloromethane	134000		2.781			
540-36-3	1,4-Difluorobenzene	374000		3.949			
3114-55-4	Chlorobenzene-d5	330000		8.872			

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

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Report of Analysis

Client: GFE LLC Date Collected: 01/17/25

Project: 21-36 Utopia Parkway, Flushing NY Date Received: 01/20/25

Client Sample ID: IA2 SDG No.: Q1138

Lab Sample ID: Q1138-02 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

VL041929.D 1 01/20/25 20:26 VL012025

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	0.090	0.36	U	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	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.56	3.80		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL STA	ANDARDS						
74-97-5	Bromochloromethane	140000		2.781			
540-36-3	1,4-Difluorobenzene	384000		3.949			
3114-55-4	Chlorobenzene-d5	332000		8.875			

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

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LAB CHRONICLE

OrderID: Q1138 **OrderDate:** 1/20/2025 10:43:00 AM

Client: GFE LLC Project: 21-36 Utopia Parkway, Flushing NY

Contact: Frank Galdun Location: E11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1138-01	IA1	Air			01/17/25			01/20/25
			VOCMS Group3	TO-15			01/20/25	
Q1138-02	IA2	Air			01/17/25			01/20/25
			VOCMS Group3	TO-15			01/20/25	

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SHIPPING DOCUMENTS

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CHEMTECH Project No. :

Q1138

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

Client Conta	ct Informa	ation				Bottle C	order ID :	B2501	014		Cou	urier : T	SAI	GUL			_		of		COCs
Client ID:	GFEL01			Pro	ject ID :	192 Re	ipir Ave,	B=oORfy#=N	*			npler Name(s					An	alysis		Ma	etrix
Customer	GFE LL	C				Project	Manager :	FRANK	GALDUN					LALVOTO							
Name :						Phone N	lumber :	646-54	12-3465					VALYSIS							
Address :	58 Noko	mis Ave	e			Fax Nur	nber:	973-33	34-1692			CHAI	1V-01	F-CÚSTO	זטע						
						Site Det	ails: 21-	36UTO	PA PARK	MAY		_									
Ciby	Lake Hi	awath:					Five	SHINY	PIA MARK			В	atch	Certified							
City:	NJ	avvatri	a						7, 14/		1										
State :							Turnarou	~		00	D-1	- D! T-	0)	2.10 %	-					
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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. I	- 1	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	7	(270)		9	Indoor Ambinet Air	
IA1	11/25	12:01	2:01	30	5	60	205	-30	-5.9	10185	1	10607	6 L	50	VL041614.D	- (<u> </u>			1	
				Temp	perature (Fa	hrenheit)														
		A	mbient		Maximum	М	inimum								·						
	Start									GC/MS	Anal	lyst Signature	e (TO-1	5)	-	\leq	168	\checkmark	4.		
	Stop														19:	·					
				Pres	ssure (Inche	es of Hg)			,	** Submi	ittal of	f this COC indic	ates ap	proval of the a	nalysis based o	n exis	ting co	ndition	1S.		
			Ambient		Maximum	м	inimum			Recon	KT 8	ONLY: PC	ET	CE, cis	-1,2-DCE	١, ـ	J-D	KE	۱۱.	1-12	A.
	Start										•	VI	INY	L etfu	·1,2·1)CE	-	•		,	• • •	
	Stop											Please follo	ow the i	nstructions or	the back of this	COC					
Special Instru	uctions/Q0	C Requir	ements	& Comm	nents :																
Suspected Co	ontaminati	ion:		High	Me	dium	Lo	w		PID F	Readir	ngs: () . O									
Sampling site	(State):																				
Quick Connec	ctor requir		N)			7.				_	Q										
Canisters Shi		S	up.		Date/Time		4/25		Received by	<u> </u>					25 0700						
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CHEMTECH Project No.:

Q1138

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

Client Contac	t Informa	ition				Bottle C	order ID :	B2501	D14		Cour	rier : F(321	Sus				~	of	200	Cs
Client ID:	GFEL01			Proj	ect ID :	18 2 Re	pii 7tropi	recklyn N	Y		1	pler Name(s			SALDUN	7	Anal	lysis		Matrix	
Customer	GFE LL					Project	Manager :	FRANK	GALDUN				D 43	LALVICEC							П
Name :					Ì	Phone N	lumber :	646-54	2-3465					NALYSIS							
Address :	58 Noko	mis Av	e e			Fax Nur	mber:	973-33	4-1692			CHAII	N-OF	-CUSTO	זטנ						П
					0	Site Del	tails:71-3	6 U 709	LA PARX	(MW		_			•						
							Fi	KHIN	in they	, ,		Ва	atch	Certifie	3						П
City:	Lake Hi	iawath	ia						7(0)												Н
State :	NJ						Turnarour						P			-					
Zip Code:	07034					Standar	d: (0 busines	s days	OR	1—	Package Typ			ONLY	-			Air		
Country:						Rush (S	pecify):		Days	T	EDD	Type :		PDF		\dashv			inet		
Sample	Sample	Time Start	Time Stop	Can Vacuum in Field	Can Vacuum in Field	Interior Temp. (F)	Interior Temp. (F)	Out going Can	In coming Can Pressure	Flow	v			Flow Controller Readout		<u></u>			Indoor Ambinet	Soll cas	
Identification	Date(s)	(24 hr Clock)	Clock)	("Hg) (Start)	("Hg) (Stop)**	(Start)	(Stop)	Pressure ("Hg)(Lab)	("Hg)(Lab)	Reg.		Can ID		(ml/min)	Can Cert ID	10-15			M	΄Χ	Ш
IR2	11/25	10:51	12.56	30	5	50	92	~ 30	-27	10528	1	10323	6 L	50	VL041614.D	1			(Ц
				Tem	perature (Fa	hrenheit	t)														
			Ambient		Maximum	M	linimum]					_			/>			_
	Start									GC/MS	5 Analy	yst Signature	e (TO-1	5)		S	u	1	lange co		اــ
	Stop																				
				Pre	ssure (Inch	es of Hg))								analysis based or						
			Ambien	t	Maximum	N	1inimum			KE8	art	enly:	PCE	TCE,	cis-1,2.D	CE,	1,1	-DC	声が	J-1,1,	4
	Start																				
	Stop											Please foll	ow the	instructions o	n the back of this	COC.					_
Special Instr	uctions/Q	C Requ	irements	& Comn	nents :		Œ														
Suspected C	ontaminat	ion:		High	M	edium	(Lo	w)		PID	Readin	ngs: O, C)								
Sampling sit	e (State):																				\dashv
Quick Conne		red :	No			./.	11/2	-			A 21				T 5.3T						\dashv
Canisters Sh			3 M	20	Date/Time			Canisters Received	Received by		7	$\overline{}$	_	e/Time: //2/ e/Time:	007.0 25				B25	01014	- 1
Samples Rel Relinquished		∪у. <	()		Date/Time		X	Received						:/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

QA Control Code: A2070148

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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

Latoratory: Chemtech

Location: 284 Sheffield Street, Mountainside, NJ 7092

SOME

Title: Sample Custodian

Field Sample Seal No.:Q1138 Date Broken:1/20/2025

Military Time Seal Broken: 0

07:00:00

Case No.: 21-36 Utopia Parkway, Flu:

Analytical Parameter/Fraction/OCMS Group3

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.					
Q1138-01	IA1							
Q1138-02	IA2							

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
1/20	1110	Signature	Signature Sun	
		Printed Name GONSE V.	Printed Name Security yearly	
		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	
		Signature	Signature	
		Printed Name	Printed Name	1

Distribution: White - Original (Sent With Report)

Yellow - Contractor Archive Pink - Sample Custodian - Interim Copy