

# **DATA PACKAGE**

VOLATILE ORGANICS

**PROJECT NAME : 107-11 METROPOLITAN AVE, FOREST HILLS NY** 

**GFE LLC** 

**58 Nokomis Ave** 

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q1802 ATTENTION : Frank Galdun



Laboratory Certification ID # 20012







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# **Cover Page**

- **Order ID :** Q1802
- Project ID: 107-11 Metropolitan Ave, Forest Hills NY

Client : GFE LLC

Lab Sample Number	Client Sample Number
Q1802-01	SV1
Q1802-02	IA1
Q1802-03	OA1

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 9:52 am, Apr 24, 2025

Date: 4/18/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



# 2 2.1

### **CASE NARRATIVE**

GFE LLC Project Name: 107-11 Metropolitan Ave, Forest Hills NY Project # N/A Chemtech Project # Q1802 Test Name: VOCMS Group2

#### A. Number of Samples and Date of Receipt:

3 Air samples were received on 04/14/2025.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: TO-15 and VOCMS Group2. This data package contains results for VOCMS Group2.

#### **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 Group2 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.

Samples SV1 was diluted due to potential high concentration of target analytes. 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.

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	<ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(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.</li> </ul>
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
Ε	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.
Р	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".
Ν	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.
Α	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 #: Q1802

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 Castody 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

SOHIL JODHANI **QA Review Signature:** 

Completed



#### Hit Summary Sheet SW-846

SDG No.:	Q1802
Client:	GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	С	MDL	RDL	Units
Client ID:	SV1							
Q1802-01	SV1	Air	cis-1,2-Dichloroethene	12.7		1.43	7.93	ug/m3
Q1802-01	SV1	Air	Trichloroethene	92.4		0.38	0.64	ug/m3
Q1802-01	SV1	Air	Tetrachloroethene	2640	E	0.41	0.81	ug/m3
			Total Voc :	2750	)			
			<b>Total Concentration:</b>	2750	)			
Client ID:	SV1DL							
Q1802-01DL	SV1DL	Air	Trichloroethene	88.7	D	3.65	6.45	ug/m3
Q1802-01DL	SV1DL	Air	Tetrachloroethene	2920	D	4.07	8.14	ug/m3
			Total Voc :	300	)			
			<b>Total Concentration:</b>	3000	)			
Client ID:	IA1							
Q1802-02	IA1	Air	Tetrachloroethene	1.70		0.14	0.20	ug/m3
			Total Voc :	1.70	)			
			Total Concentration:	1.70	)			

В

С





A B C D



С

		Report of F	xiiary 515				
Client:	GFE LLC			Dat	e Collected:	04/11/25	
Project:	107-11 Metropolitan Ave	, Forest Hills NY		Dat	e Received:	04/14/25	
Client Sample ID	: SV1			SD	G No.:	Q1802	
Lab Sample ID:	Q1802-01			Ma	trix:	Air	
Analytical Metho				Tes	t:	VOCMS Group2	
Sample Wt/Vol:	400 Units: mL						
File ID/Qc Batch:	: Dilution:	Prep Date		Date Anal	yzed	Prep Batch ID	
VL042336.D	4			04/15/25 1	7:14	VL041525	
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
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
156-59-2	cis-1,2-Dichloroethene	3.20	12.7		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	17.2	92.4	Г	0.38	0.64	ug/m3
127-18-4	Tetrachloroethene	390	2640	Е	0.41	0.81	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STAN	DARDS						
74-97-5	Bromochloromethane	187000		2.816			
540-36-3	1,4-Difluorobenzene	441000		4.001			

**Report of Analysis** 

U = Not DetectedJ = Estimated ValueRL = Reporting LimitB = Analyte Found in Associated Method BlankMDL = Method Detection LimitN = Presumptive Evidence of a CompoundE = Value Exceeds Calibration Range\* = Values outside of QC limitsD = DilutionQ = indicates LCS control criteria did not meet requirements

401000

8.917

3114-55-4

Chlorobenzene-d5



C D

TARGETS     TARGETS       75-01-4     Vinyl Chloride     0.56     1.43     UD     1.43     3.07     ug/r       75-34-3     1,1-Dichloroethane     5.20     21.1     UD     21.1     81.0     ug/r       156-59-2     cis-1,2-Dichloroethane     3.60     14.3     UD     14.3     79.3     ug/r       71-55-6     1,1,1-Trichloroethane     0.38     2.07     UD     2.07     6.55     ug/r       79-01-6     Trichloroethene     16.5     88.7     D     3.65     6.45     ug/r       127-18-4     Tetrachloroethene     430     2920     D     4.07     8.14     ug/r								
Client Sample ID:SV1DLSDG No.:Q1802Lab Sample ID:Q1802-01DLMatrix:AirAnalytical Method:TO-15Test:VOCMS Group2Sample Wt/Vol:400Units:mLFile ID/Qe Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDVL042338.D4004/15/25 18:21VL041525 <b>ZAS Number</b> ParameterConc. ppbvQualifierMDLLOQ / CRQLUnits:TARGETS75-01-4Vinyl Chloride0.561.43UD1.433.07ug/r156-59-2cis-1,2-Dichloroethane5.2021.1UD21.181.0ug/r156-59-2cis-1,2-Dichloroethane0.382.07UD2.076.55ug/r175-61,1,1-Tichloroethane0.382.07UD2.076.55ug/r127-18-4Tetrachloroethene16.588.7D3.656.45ug/rSURROGATES40065 - 13594%SPKNTERNALSTANDARDSSP474-97-5Bromochloromethane1770002.813.9913.991	Client:	GFE LLC			Date	e Collected:	04/11/25	
Lab Sample ID:Q1802-01DLMatrix:AirAnalytical Method:TO-15Test:VOCMS Group2Sample Wt/Vol:400Units:mLFile ID/Qe Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDVL042338.D4004/15/25 18:21VL041525 <b>XS Number</b> ParameterConc. ppbvConc. ug/M3QualifierMDLLOQ/CRQLUnitTARGETS75-01-4Vinyl Chloride0.561.43UD1.433.07ug/r75-34-31,1-Dichloroothane5.2021.1UD1.4379.3ug/r71-55-61,1,1-Trichloroothane0.382.07UD2.076.55ug/r79-01-6Trichloroothane16.588.7D3.656.45ug/rSURROGATES40065 - 13594%SPKNTERNAL STANDARDS1770002.813.0913.991	Project:	107-11 Metropolitan Av	e, Forest Hills NY		Date	e Received:	04/14/25	
Analytical Method:TO-15Test:VOCMS Group2Sample Wt/Vol:400Units:mLFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDVL042338.D4004/15/25 18:21VL041525AS NumberParameterConc. ppbvConc. ug/M3QualifierMDLLOQ / CRQLUnitTARGETS75-01-4Vinyl Chloride0.561.43UD1.433.07ug/r75-34-31,1-Dichloroethane5.2021.1UD21.181.0ug/r75-561,1,1-Trichloroethane0.382.07UD2.076.55ug/r79-01-6Trichloroethene16.588.7D3.656.45ug/r79-01-6Trichloroethene4302920D4.078.14ug/rSURROGATES400-041-Bromo-4-Fluorobenzene9.4065 - 13594%SPKNTERNAL STANDARDS74-97-5Bromochloromethane1770002.813.991	Client Sample I	D: SV1DL			SDO	G No.:	Q1802	
Sample Wt/Vol:400Units:mLFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDVL042338.D4004/15/25 18:21VL041525AS NumberParameterConc. ppbvQualifierMDLLOQ / CRQLUnitTARGETS75-01-4Vinyl Chloride0.561.43UD1.433.07ug/r75-34-31,1-Dichloroethane5.2021.1UD21.181.0ug/r156-59-2cis-1,2-Dichloroethane0.361.43UD1.4.379.3ug/r156-59-2cis-1,2-Dichloroethane0.382.07UD2.076.55ug/r17-9.01-6Trichloroethane16.588.7D3.656.45ug/r127-18-4Tetrachloroethene16.588.7D3.656.45ug/rSURROGATES400-00-41-Bromo-4-Fluorobenzene9.4065 - 13594%SPKINTERNAL STANDARDS74-97-5Bromochloromethane1770002.81540-36-31,4-Difluorobenzene4440003.991	Lab Sample ID:	: Q1802-01DL			Mat	rix:	Air	
File ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDVL042338.D40 $04/15/25 18:21$ VL041525AS NumberParameterConc. ppbvConc. ug/M3QualifierMDLLOQ / CRQLUnitTARGETS75-01-4Vinyl Chloride $0.56$ $1.43$ UD $1.43$ $3.07$ ug/r75-34-31,1-Dichloroethane $5.20$ $21.1$ UD $21.1$ $81.0$ ug/r156-59-2cis-1,2-Dichloroethane $3.60$ $14.3$ UD $14.3$ $79.3$ ug/r156-59-2cis-1,2-Dichloroethane $0.38$ $2.07$ UD $2.07$ $6.55$ ug/r170-01-6Trichloroethane $0.38$ $2.07$ UD $2.07$ $6.55$ ug/r127-18-4Tetrachloroethane $430$ $2920$ D $4.07$ $8.14$ ug/rSURROGATESVIRTERNAL STANDARDS74-97-5Bromochloromethane $177000$ $2.81$ 44000 $3.991$ $444000$ $3.991$ $3.991$	Analytical Meth	hod: TO-15			Test		VOCMS Group2	
VL042338.D         40 $04/15/25$ 18:21         VL041525           AS Number         Parameter $Conc. ppbv$ $cg/M3$ Qualifier         MDL         LOQ / CRQL         Unit           TARGETS         Total         1.1-Dichlorothane         5.20         21.1         UD         21.1         81.0         ug/r           156-59-2         cis-1,2-Dichlorothane         3.60         14.3         UD         14.3         79.3         ug/r           71-55-6         1,1,1-Trichloroethane         0.38         2.07         UD         2.07         6.55         ug/r           79-01-6         Trichloroethane         16.5         88.7         D         3.65         6.45         ug/r           SURROGATES         VLOQ / CRQL         Unit           940-00-4         1-Bromo-4-Fluorobenzene         9.40         65 - 135         94%         SPK           INTERNAL STANDARDS         Total data         177000         2.81         3.991         3.991	Sample Wt/Vol:	: 400 Units: ml	L					
AS NumberParameterConc. ppbvConc. ug/M3QualifierMDLLOQ / CRQLUnitTARGETS75-01-4Vinyl Chloride $0.56$ $1.43$ UD $1.43$ $3.07$ ug/r75-34-3 $1,1$ -Dichloroethane $5.20$ $21.1$ UD $21.1$ $81.0$ ug/r156-59-2cis-1,2-Dichloroethane $3.60$ $14.3$ UD $14.3$ $79.3$ ug/r79-01-6Trichloroethane $0.38$ $2.07$ UD $2.07$ $6.55$ ug/r79-01-6Trichloroethene $16.5$ $88.7$ D $3.65$ $6.45$ ug/r127-18-4Tetrachloroethene $430$ $2920$ D $4.07$ $8.14$ ug/rSURROGATESTHERNAL STANDARDS74-97-5Bromochloromethane $177000$ $2.81$ 540-36-3 $1,4$ -Difluorobenzene $444000$ $3.991$ $500$	File ID/Qc Batc	ch: Dilution:	Prep Date		Date Analy	yzed	Prep Batch ID	
AS Number         Parameter         ppbv         ug/M3         Qualifier         MDL         LOQ / CRQL         Unit           TARGETS         75-01-4         Vinyl Chloride         0.56         1.43         UD         1.43         3.07         ug/r           75-01-4         Vinyl Chloride         0.56         1.43         UD         1.43         3.07         ug/r           75-34-3         1,1-Dichloroethane         5.20         21.1         UD         21.1         81.0         ug/r           156-59-2         cis-1,2-Dichloroethane         0.38         2.07         UD         2.07         6.55         ug/r           79-01-6         Trichloroethane         16.5         88.7         D         3.65         6.45         ug/r           127-18-4         Tetrachloroethene         430         2920         D         4.07         8.14         ug/r           SURROGATES         460-00-4         1-Bromo-4-Fluorobenzene         9.40         65 - 135         94%         SPK           INTERNAL STANDARDS         74-97-5         Bromochloromethane         177000         2.81         3.991         540-36-3         1,4-Difluorobenzene         444000         3.991         3.991         3.991         3.991	VL042338.D	40			04/15/25 1	8:21	VL041525	
75-01-4Vinyl Chloride $0.56$ $1.43$ UD $1.43$ $3.07$ ug/r75-34-3 $1,1$ -Dichloroethane $5.20$ $21.1$ UD $21.1$ $81.0$ ug/r156-59-2cis-1,2-Dichloroethane $3.60$ $14.3$ UD $14.3$ $79.3$ ug/r71-55-6 $1,1,1$ -Trichloroethane $0.38$ $2.07$ UD $2.07$ $6.55$ ug/r79-01-6Trichloroethene $16.5$ $88.7$ D $3.65$ $6.45$ ug/r127-18-4Tetrachloroethene $430$ $2920$ D $4.07$ $8.14$ ug/rSURROGATES460-00-41-Bromo-4-Fluorobenzene $9.40$ $65 - 135$ $94\%$ SPKINTERNAL STANDARDS74-97-5Bromochloromethane $177000$ $2.81$ 540-36-3 $1,4$ -Difluorobenzene $444000$ $3.991$	AS Number	Parameter			Qualifier	MDL	LOQ / CRQL	Units
75-34-3       1,1-Dichloroethane       5.20       21.1       UD       21.1       81.0       ug/r         156-59-2       cis-1,2-Dichloroethene       3.60       14.3       UD       14.3       79.3       ug/r         71-55-6       1,1,1-Trichloroethane       0.38       2.07       UD       2.07       6.55       ug/r         79-01-6       Trichloroethene       16.5       88.7       D       3.65       6.45       ug/r         127-18-4       Tetrachloroethene       430       2920       D       4.07       8.14       ug/r         SURROGATES       460-00-4       1-Bromo-4-Fluorobenzene       9.40       65 - 135       94%       SPK         INTERNAL STANDARDS       74-97-5       Bromochloromethane       177000       2.81       3.991       3.991	TARGETS							
SURROGATES         9.40         65 - 135         94%         SPK           460-00-4         1-Bromo-4-Fluorobenzene         9.40         65 - 135         94%         SPK           INTERNAL STANDARDS         74-97-5         Bromochloromethane         177000         2.81           540-36-3         1,4-Difluorobenzene         444000         3.991	75-34-3 156-59-2 71-55-6	1,1-Dichloroethane cis-1,2-Dichloroethene 1,1,1-Trichloroethane	5.20 3.60 0.38	21.1 14.3 2.07	UD UD UD	21.1 14.3 2.07 3.65	81.0 79.3 6.55	ug/m3 ug/m3 ug/m3 ug/m3 ug/m3
INTERNAL STANDARDS74-97-5Bromochloromethane1770002.81540-36-31,4-Difluorobenzene4440003.991			430	2920	D	4.07	8.14	ug/m3
74-97-5Bromochloromethane1770002.81540-36-31,4-Difluorobenzene4440003.991	460-00-4	1-Bromo-4-Fluorobenzene	9.40			65 - 135	94%	SPK: 10
540-36-3 1,4-Difluorobenzene 444000 3.991	INTERNAL STA	ANDARDS						
	540-36-3	1,4-Difluorobenzene	444000		3.991			

**Report of Analysis** 

U = Not DetectedJ = Estimated ValueRL = Reporting LimitB = Analyte Found in Associated Method BlankMDL = Method Detection LimitN = Presumptive Evidence of a CompoundE = Value Exceeds Calibration Range\* = Values outside of QC limitsD = DilutionQ = indicates LCS control criteria did not meet requirements



**Report of Analysis** 

D

5

Client:	GFE LLC			Date	e Collected:	04/11/25	
Project:	107-11 Metropolitan Ave	, Forest Hills NY		Date	e Received:	04/14/25	
Client Sample ID:	IA1			SDC	3 No.:	Q1802	
Lab Sample ID:	Q1802-02			Mat	rix:	Air	
Analytical Method	: TO-15			Test	:	VOCMS Group2	
Sample Wt/Vol:	400 Units: mL						
File ID/Qc Batch:	Dilution:	Prep Date		Date Analy	zed	Prep Batch ID	
VL042333.D	1			04/15/25 1	5:35	VL041525	
AS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4 75-34-3 156-59-2 71-55-6 79-01-6	Vinyl Chloride 1,1-Dichloroethane cis-1,2-Dichloroethene 1,1,1-Trichloroethane Trichloroethene	0.010 0.13 0.090 0.010 0.020	0.030 0.53 0.36 0.050 0.11	U U U U U	0.030 0.53 0.36 0.050 0.11	0.080 2.02 1.98 0.16 0.16	ug/m3 ug/m3 ug/m3 ug/m3
127-18-4 SURROGATES	Tetrachloroethene	0.25	1.70		0.14	0.20	ug/m3
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 1
INTERNAL STANI	DARDS						
74-97-5 540-36-3	Bromochloromethane	165000		2.81			

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



Client:	GFE LLC			Dat	e Collected:	04/11/25	
Project:	107-11 Metropolitan	Ave, Forest Hills NY		Dat	e Received:	04/14/25	
Client Sample ID	OA1			SD	G No.:	Q1802	
Lab Sample ID:	Q1802-03			Ma	trix:	Air	
Analytical Metho	d: TO-15			Tes	t:	VOCMS Group2	
Sample Wt/Vol:		mL					
File ID/Qc Batch:	Dilution:	Prep Date		Date Anal	yzed	Prep Batch ID	
VL042335.D	1			04/15/25 1	6:42	VL041525	
AS 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
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	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	0.020	0.14	I	0.14	0.20	110/m3

**Report of Analysis** 

79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			65 - 135	96%	SPK: 10
INTERNAL STAN	NDARDS						
74-97-5	Bromochloromethane	177000		2.81			
540-36-3	1,4-Difluorobenzene	438000		3.99	4		
3114-55-4	Chlorobenzene-d5	381000		8.91	4		

U = Not DetectedJ = Estimated ValueRL = Reporting LimitB = Analyte Found in Associated Method BlankMDL = Method Detection LimitN = Presumptive Evidence of a CompoundE = Value Exceeds Calibration Range\* = Values outside of QC limitsD = DilutionQ = indicates LCS control criteria did not meet requirements



С

D

## LAB CHRONICLE

OrderID: Client: Contact:	Q1802 GFE LLC Frank Galdun			OrderDate: Project: Location:	4/14/2025 11:5 <sup>,</sup> 107-11 Metropo L31,VOA Lab		st Hills NY	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1802-01	SV1	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25
Q1802-01D	L SV1DL	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25
Q1802-02	IA1	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25
Q1802-03	OA1	Air	VOCMS Group2	TO-15	04/11/25		04/15/25	04/14/25



# <u>SHIPPING</u> DOCUMENTS

6



Alliance Project No. :

# Q1802

6

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

Client Conta	act Informa	ation					order ID :	B2504			Courier : F	~	Bun				1	of	_	5	COCs
Client ID :	GFEL01	L		Pro	ect ID :	to Eldr	idgu-St.				Sampler Name	-		GALDW	3	An	alysis			Matr	ix
Customer	GFE LL	с				Project	Manager :	Frank	galdun			• •				Τ		$\square$			
Name :						Phone N	lumber :	646-5	42-3465				NALYSIS								
Address :	58 Noko	mis Av	/e			Fax Nur	nber :	973-3	34-1692		CHA	IN-O	F-CUST	DDY							
		_	-		1																
						107	-11 11	TROPOL	ITAN A	NE-	E	Batch	Certifie	d							
City :	Lake H	iawath	ia			101	25-571	trus	SINT,												
State :	NJ					Analysis	Turnarour	d Time	SDAY				$\cap$		_						
Zip Code :	07034					Standar	d: 1	Q-bgSined	<b>a-d</b> ays	OR	Data Package Type : KESUTS ONLY			Ý				Air			
Country :			1			Rush (S	pecify):		Days		EDD Type :	1	PDF		_				het A		
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)		Can Vacuum in Field ("Hg) (Start)	Can Vacuùm 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. II	) Can ID		Flow Controller Readout (ml/min)	Can Cert ID	ro-15				Indoor/Ambinet	Soil Gas	)
-11	2/11/29	8:41	0.41	and	5	68	68	-30	-4.7	10550	10329	6 L	50	VL042218.C	P	ľ				1	
				Temp	erature (Fa	hrenheit	)														
		A	Ambient		Maximum	м	inimum														
	Start									GC/MS	Analyst Signatu	re (TO-1	L5)	4	5	0	R	/			
	Stop									1					~ 0		A				
				Pres	sure (Inche	es of Hg)				** Submit	tal of this COC ind	icates ap	proval of the a	analysis based o	n existin	g co	nditior	15.			
			Ambient		Maximum	м	inimum			KER	FT ONLY:	PLE,	TCE, CI	5-1,2-00	€,1;	1-]	ICE	-1	1,1-	TC	-A
	Start									1		VIN	12 CHU	FIDE	•						
	Stop									1	Please fo	llow the	instructions or	n the back of thi	s COC.						
pecial Instr	uctions/Q0	C Requi	rements	& Comm	ents :	_	A														
uspected C	ontaminat	ion:		High	Me	dium	Lov	v)		PID R	eadings:	)									
ampling sit							U							ۍ							
uick Conne	ctor requir	red : 🕅	10				10				(4)										
anisters Sh amples Reli	iped by:	20	M		Date/Time Date/Time		9/25		Received by	Ç				25 0700					1954	401	
elinquished		Jy: T	- A		Date/Time		7	Received Received				_	e/Time: e/Time:					E	<b>≥</b> 25(	401!	2-1



TECH	NICA		ROL	28	34 Sheffield S	itreet, Mo	ountainside,	New Jersey	07092 Phone :	908 789 89	00 Fax : 908 789	8922	Alliand	ce Project N	0. :		QI	8(	)2	
Client Conta	act Inform	ation				Bottle	Order ID:	B250	4015		Courier : F(	SAZ	aud			2	of	-	2	ocs 6
Client ID :	GFELO	1		Pro	ject ID:	10-21	nage St.				Sampler Name			AZDUN		Analys			Matrix	
Customer	GFE LL	.c				Project	Manager :	: Franl	k galdun				~ ~ ~							$\square$
Name :						Phone	Number :	646-!	542-3465				NALYSIS							
Address :	58 Noko	omis Av	/e			Fax Nu	mber :	973-3	334-1692		CHA	IN-O	F-CUST	DDY						
									ANAVE		E	Batch	Certifie	d						
City :	Lake H	liawath	าล			FOR	EGT H	145.	5											
State :	NJ					Analysi	s Turnarou	nd Time	5DA			ſ	7							
Zip Code :	07034					Standa	rd:	10-busine	as_days	OR	Data Package T	vpe :K	ESUITS	2 0012						
Country :						Rush (S	Specify):	E	<sup>7</sup> Days		EDD Type :	N.	PDF		_			t Air		
Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	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. II	Gan ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	8	(	. Indoor Ambinet	Soil Gas	
IAI	1/11/2	Ber	20:24	30	4	61	61	-30	-4.3	10649	10609	6 L	50	VL042218.	<b>&gt;</b> T			1		Ц
				Temp	perature (Fa	hrenhei	t)													
		A	Ambient		Maximum	N	1inimum			4				_						_
	Start									GC/MS	Analyst Signatur	re (TO-1	15)		2	M	X	_		
	Stop																			
				Pres	sure (Inche	es of Hg)	)			** Submit	tal of this COC ind	icates ap	proval of the	analysis based o	on existin	g condit	ions.			
			Ambient	:	Maximum	M	linimum			KEROP	tal of this COC ind FONLY: PC I	E,TO	E, cis-	1,2-DCE, 1	,l-DCE	E,Ll	1-T	CA	(	
	Start									1	i	SUN	11 CHLE	RIDE						
	Stop									1				n the back of thi						
Special Instr		C Requi	irements	& Comm	ents :		$\sim$	8-												
Suspected C	ontaminal	tion:		High	Me	dium	/L0	w		PID Re	eadings: 🔘 🕅	0								
Sampling site	e (State):						C				- •	-								
Quick Conne	ctor requi	red :	Ni	)																
Canisters Sh		5	ern		Date/Time		04(19)	Canister	rs Received by			Date	/Time: 4/1	1/25 0700						
Samples Reli		by: 🤶	F2S	el	Date/Time		11/26	Receive					/Time:					B250	4015 -	. 3
Relinquished	by:				Date/Time	V	' /	Receive	d by:			Date	/Time:							



Alliance Project No. :

W1802

6

TECH	NICA	LG	ROL	J 15% 2	84 Sheffield	Street, Mo	untainside,	New Jersey 0	7092 Phone : 9	908 789 8	3900	Fax : 908 789 8	3922								
Client Conta	act Informa	ation				Bottle (	Order ID:	B2504	015		Сс	ourier : 두	GA	LDUN				3_	of	2	COCs
Client ID :	GFEL01	L		Pro	ject ID:	10-Eid					Sa	ampler Name(	s) Fr	ANKG	SHLDUS	2	Ana	lysis		Ma	atrix
Customer	GFE LL	с				Project	Manager :	Frank	galdun						a						
Name :						Phone I	Number :	646-5	42-3465					NALYSIS F-CUST(							
Address :	58 Noko	mis Ave	e			Fax Nur	mber :	973-3	34-1692			CHAI		F-C0510	זטנ						
						Site De		ropoli	TAN ANT	2		В	atch	Certifie	d						
City :	Lake H	iawatha	a		<u></u>			-ILLS P													
State :	Ŋ					Analysis	s Turnarou	nd Time	SDAD	)			(								
Zip Code :	07034					Standar	rd:	i & trasines	stlays	OR	Da	ata Package Ty	/pe : 🗼	ESULT	5 ONLY				b	>	
Country :						Rush (S	pecify):	_5	Days		ED	D Type :	F	DF					Λ		
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. 1		Can ID		Flow Controller Readout (ml/min)	Can Cert ID	T0-15	D			Indoor Soil Gas	
DAI	4/11/25	g:32	192	27	4.5	-		-30	-3.1	10616		10334	6 L	50	VL042219.0	»T			/	/	
				Tem	perature (Fa	ahrenheit	:)														
		A	mbient		Maximum	м	linimum			]					_		0				
	Start		49							GC/MS	5 Ana	alyst Signatur	e (TO-1	.5)		~	Ż	U	B		
	Stop		47																		
				Pre	ssure (Inch	es of Hg)				** S <b>p</b> ipmi	ittal (	of this COC indi	cates ap	proval of the a	analysis based o	on existir	ng cond	ditions	5.		<u>^</u>
			Ambient		Maximum	M	linimum			KZ	ROP	FONDY:	PCE	TOELE	analysis based o -15-1,2:1 HLOR-10.1	CEI	$2^{-l_i}$	XĘ	-1	1-1,1	$\mathcal{A}_{i}$
	Start												N/U	STLCH	HARIN	F					
	Stop											Please fol	low the	instructions or	n the back of thi	is COC.					
Special Instr	uctions/Q	C Requir	ements	& Comm	ients :							-									
Suspected C	ontaminat	ion:		High	Me	edium	Lo	9		PID F	Read	lings: 07	>								
Sampling sit	e (State):																				
Quick Conne		red : 🏌	10				1				-										
Canisters Sh Samples Rel		Se	Im		Date/Time Date/Time			Canisters Received	Received by		$\square$	$\sim$			25 0700					25044	
Relinguished		NY T	- AV		Date/Time		40	Received						/Time: /Time:					В.	2304(	915 - 2



#### 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

# New Jersey Department of Environmental Protection

# **Internal Chain of Custody**

# Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Break	ing Field Seal on Sample Shuttle & Acc	epting Responsibility for Sample	e
Latoratory: <u>Chemtech</u>	Location: 284 Sheffield Street, Mour	itainside,NJ 7092	
<u>Noree</u>	Title: Sample Custodian		
Field Sample Seal No.: <u>Q1802</u>	Date Broken <u>4/14/2025</u>	Military Time Seal Broken:	07:00:00
Case No.: 107-11 Metropolitan Ave, I	Analytical Parameter/Fraction/O	CMS Group2	

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q1802-01	SV1		
Q1802-02	IA1		
Q1802-03	OA1		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
414		Signature	Signature	2
4119	1215	Printed Name GOASE N.	Printed Names 4/14/25 Sense 1	Aut
		Signature	Signature	3
		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	

Distribution: White - Original (Sent With Report)

Yellow - Contractor Archive Pink - Sample Custodian - Interim Copy