

Hit Summary Sheet
SW-846

SDG No.: Q2712
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q2712-01	SV1	Air	cis-1,2-Dichloroethene	4.36	J	3.93	19.8	ug/m3
Q2712-01	SV1	Air	Trichloroethene	45.7		1.29	1.61	ug/m3
Q2712-01	SV1	Air	Tetrachloroethene	1420	E	1.02	2.03	ug/m3
			Total Voc :	1470				
			Total Concentration:	1470				
Client ID:	SV1DL							
Q2712-01DL	SV1DL	Air	Trichloroethene	50.0	D	5.16	6.45	ug/m3
Q2712-01DL	SV1DL	Air	Tetrachloroethene	1490	D	4.07	8.14	ug/m3
			Total Voc :	1540				
			Total Concentration:	1540				
Client ID:	SV2							
Q2712-02	SV2	Air	Tetrachloroethene	284		1.02	2.03	ug/m3
			Total Voc :	284				
			Total Concentration:	284				
Client ID:	SV3							
Q2712-03	SV3	Air	Trichloroethene	2.36		1.29	1.61	ug/m3
Q2712-03	SV3	Air	Tetrachloroethene	426		1.02	2.03	ug/m3
			Total Voc :	428				
			Total Concentration:	428				
Client ID:	IA2							
Q2712-04	IA2	Air	Tetrachloroethene	0.81		0.14	0.20	ug/m3
			Total Voc :	0.81				
			Total Concentration:	0.81				
Client ID:	IA3							
Q2712-05	IA3	Air	Vinyl Chloride	0.10		0.080	0.080	ug/m3
Q2712-05	IA3	Air	Tetrachloroethene	0.47		0.14	0.20	ug/m3
			Total Voc :	0.57				
			Total Concentration:	0.57				
Client ID:	OA1							
Q2712-06	OA1	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
			Total Voc :	0.34				
			Total Concentration:	0.34				
Client ID:	IA1							
Q2712-07	IA1	Air	Tetrachloroethene	0.75		0.14	0.20	ug/m3
			Total Voc :	0.75				
			Total Concentration:	0.75				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	SV1	SDG No.:	Q2712
Lab Sample ID:	Q2712-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042776.D	10		07/29/25 10:50	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
156-59-2	cis-1,2-Dichloroethene	1.10	4.36	J	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
79-01-6	Trichloroethene	8.50	45.7		1.29	1.61	ug/m3
127-18-4	Tetrachloroethene	210	1420	E	1.02	2.03	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	152000			2.79		
540-36-3	1,4-Difluorobenzene	410000			3.965		
3114-55-4	Chlorobenzene-d5	383000			8.888		

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	SV1DL	SDG No.:	Q2712
Lab Sample ID:	Q2712-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042777.D	40		07/29/25 11:26	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	1.00	2.56	UD	2.56	3.07	ug/m3
75-35-4	1,1-Dichloroethene	6.00	23.8	UD	23.8	79.3	ug/m3
156-59-2	cis-1,2-Dichloroethene	4.00	15.9	UD	15.9	79.3	ug/m3
71-55-6	1,1,1-Trichloroethane	0.64	3.49	UD	3.49	6.55	ug/m3
79-01-6	Trichloroethene	9.30	50.0	D	5.16	6.45	ug/m3
127-18-4	Tetrachloroethene	220	1490	D	4.07	8.14	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	151000		2.793			
540-36-3	1,4-Difluorobenzene	417000		3.965			
3114-55-4	Chlorobenzene-d5	380000		8.891			

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	SV2	SDG No.:	Q2712
Lab Sample ID:	Q2712-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042778.D	10		07/29/25 12:02	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
127-18-4	Tetrachloroethene	41.9	284		1.02	2.03	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	149000		2.793			
540-36-3	1,4-Difluorobenzene	410000		3.968			
3114-55-4	Chlorobenzene-d5	394000		8.888			

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	SV3	SDG No.:	Q2712
Lab Sample ID:	Q2712-03	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042780.D	10		07/29/25 13:13	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
79-01-6	Trichloroethene	0.44	2.36		1.29	1.61	ug/m3
127-18-4	Tetrachloroethene	62.8	426		1.02	2.03	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	150000		2.79			
540-36-3	1,4-Difluorobenzene	397000		3.965			
3114-55-4	Chlorobenzene-d5	392000		8.891			

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	IA2	SDG No.:	Q2712
Lab Sample ID:	Q2712-04	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042782.D	1		07/29/25 14:24	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.12	0.81		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	149000		2.793			
540-36-3	1,4-Difluorobenzene	414000		3.968			
3114-55-4	Chlorobenzene-d5	376000		8.891			

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	IA3	SDG No.:	Q2712
Lab Sample ID:	Q2712-05	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042784.D	1		07/29/25 15:35	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.040	0.10		0.080	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.070	0.47		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	149000		2.79			
540-36-3	1,4-Difluorobenzene	413000		3.965			
3114-55-4	Chlorobenzene-d5	370000		8.888			

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	OA1	SDG No.:	Q2712
Lab Sample ID:	Q2712-06	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042785.D	1		07/29/25 16:10	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.050	0.34		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	150000		2.79			
540-36-3	1,4-Difluorobenzene	414000		3.965			
3114-55-4	Chlorobenzene-d5	366000		8.888			

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:	07/28/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/28/25
Client Sample ID:	IA1	SDG No.:	Q2712
Lab Sample ID:	Q2712-07	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042786.D	1		07/29/25 16:48	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.11	0.75		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	145000		2.79			
540-36-3	1,4-Difluorobenzene	398000		3.962			
3114-55-4	Chlorobenzene-d5	363000		8.888			

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:	07/29/25
Project:	739 Nostrand Ave, Brooklyn, NY	Date Received:	07/29/25
Client Sample ID:	IA2DUP	SDG No.:	Q2712
Lab Sample ID:	Q2712-04DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042783.D	1		07/29/25 14:59	vl072925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
127-18-4	Tetrachloroethene	0.11	0.75		0.14	0.20	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	149000		2.793			
540-36-3	1,4-Difluorobenzene	415000		3.968			
3114-55-4	Chlorobenzene-d5	375000		8.891			

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:	Q2712	OrderDate:	7/28/2025 1:51:00 PM
Client:	GFE LLC	Project:	739 Nostrand Ave, Brooklyn, NY
Contact:	Frank Galdun	Location:	Air Lab, VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2712-01	SV1	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-01DL	SV1DL	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-02	SV2	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-03	SV3	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-04	IA2	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-05	IA3	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-06	OA1	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25
Q2712-07	IA1	Air	VOCMS Group2	TO-15	07/28/25		07/29/25	07/28/25