

Hit Summary Sheet
SW-846

SDG No.: Q1303
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q1303-01	SV1	Air	Heptane	3.85	J	1.80	8.20	ug/m3
Q1303-01	SV1	Air	Toluene	7.16	J	1.66	7.54	ug/m3
Q1303-01	SV1	Air	Tetrachloroethene	6.78		0.41	0.81	ug/m3
Q1303-01	SV1	Air	Ethyl Benzene	4.78	J	2.08	8.69	ug/m3
Q1303-01	SV1	Air	m/p-Xylene	13.5	J	3.65	17.4	ug/m3
Q1303-01	SV1	Air	o-Xylene	6.95	J	2.08	8.69	ug/m3
Q1303-01	SV1	Air	1,3,5-Trimethylbenzene	6.88	J	2.16	9.83	ug/m3
Q1303-01	SV1	Air	1,2,4-Trimethylbenzene	16.2		1.52	9.83	ug/m3
Q1303-01	SV1	Air	Hexane	17.3		1.55	7.05	ug/m3
			Total Voc :	83.4				
			Total Concentration:	83.4				
Client ID:	SV2							
Q1303-02	SV2	Air	Heptane	42.6		1.80	8.20	ug/m3
Q1303-02	SV2	Air	Cyclohexane	4.13	J	3.03	6.88	ug/m3
Q1303-02	SV2	Air	Trichloroethene	1.02		0.38	0.64	ug/m3
Q1303-02	SV2	Air	Toluene	84.8		1.66	7.54	ug/m3
Q1303-02	SV2	Air	Tetrachloroethene	20.3		0.41	0.81	ug/m3
Q1303-02	SV2	Air	Ethyl Benzene	65.6		2.08	8.69	ug/m3
Q1303-02	SV2	Air	m/p-Xylene	161		3.65	17.4	ug/m3
Q1303-02	SV2	Air	o-Xylene	77.8		2.08	8.69	ug/m3
Q1303-02	SV2	Air	1,3,5-Trimethylbenzene	79.2		2.16	9.83	ug/m3
Q1303-02	SV2	Air	1,2,4-Trimethylbenzene	206		1.52	9.83	ug/m3
Q1303-02	SV2	Air	Hexane	167		1.55	7.05	ug/m3
			Total Voc :	909				
			Total Concentration:	909				
Client ID:	IA1							
Q1303-03	IA1	Air	Benzene	1.31	J	0.29	1.60	ug/m3
Q1303-03	IA1	Air	Trichloroethene	0.16		0.11	0.16	ug/m3
Q1303-03	IA1	Air	Toluene	4.52		0.41	1.88	ug/m3
Q1303-03	IA1	Air	Tetrachloroethene	10.2		0.14	0.20	ug/m3
Q1303-03	IA1	Air	m/p-Xylene	1.35	J	0.91	4.34	ug/m3
Q1303-03	IA1	Air	o-Xylene	0.61	J	0.52	2.17	ug/m3
			Total Voc :	18.1				
			Total Concentration:	18.1				
Client ID:	IA2							
Q1303-04	IA2	Air	Heptane	1.56	J	0.45	2.05	ug/m3
Q1303-04	IA2	Air	2,2,4-Trimethylpentane	0.70	J	0.47	2.34	ug/m3

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SDG No.: Q1303

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1303-04	IA2	Air	Benzene	1.28	J	0.29	1.60	ug/m3
Q1303-04	IA2	Air	Toluene	2.79		0.41	1.88	ug/m3
Q1303-04	IA2	Air	Tetrachloroethene	5.02		0.14	0.20	ug/m3
Q1303-04	IA2	Air	m/p-Xylene	1.26	J	0.91	4.34	ug/m3
Q1303-04	IA2	Air	o-Xylene	0.52	J	0.52	2.17	ug/m3
Total Voc :				13.1				
Total Concentration:				13.1				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	02/04/25
Project:	1123 & 1125 Flatbush Ave Brooklyn, NY	Date Received:	02/05/25
Client Sample ID:	SV1	SDG No.:	Q1303
Lab Sample ID:	Q1303-01	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
VL041985.D	4		02/10/25 13:37	VL021025

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
142-82-5	Heptane	0.94	3.85	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	1.90	7.16	J	1.66	7.54	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	1.00	6.78		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	1.10	4.78	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	3.10	13.5	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	1.60	6.95	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.40	6.88	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	3.30	16.2		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	4.90	17.3		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			65 - 135	96%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	151000		2.784			
540-36-3	1,4-Difluorobenzene	424000		3.955			
3114-55-4	Chlorobenzene-d5	381000		8.878			

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:	02/04/25
Project:	1123 & 1125 Flatbush Ave Brooklyn, NY	Date Received:	02/05/25
Client Sample ID:	SV2	SDG No.:	Q1303
Lab Sample ID:	Q1303-02	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
VL041987.D	4		02/10/25 14:39	VL021025

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
142-82-5	Heptane	10.4	42.6		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	1.20	4.13	J	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.19	1.02		0.38	0.64	ug/m3
108-88-3	Toluene	22.5	84.8		1.66	7.54	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	3.00	20.3		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	15.1	65.6		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	37.1	161		3.65	17.4	ug/m3
95-47-6	o-Xylene	17.9	77.8		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	16.1	79.2		2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	41.8	206		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	47.5	167		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.00			65 - 135	90%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	150000			2.784		
540-36-3	1,4-Difluorobenzene	415000			3.952		
3114-55-4	Chlorobenzene-d5	373000			8.879		

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/04/25
Project:	1123 & 1125 Flatbush Ave Brooklyn, NY	Date Received:	02/05/25
Client Sample ID:	IA1	SDG No.:	Q1303
Lab Sample ID:	Q1303-03	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
VL041989.D	1		02/10/25 15:43	VL021025

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
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	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
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.41	1.31	J	0.29	1.60	ug/m3
79-01-6	Trichloroethene	0.030	0.16		0.11	0.16	ug/m3
108-88-3	Toluene	1.20	4.52		0.41	1.88	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	1.50	10.2		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.31	1.35	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.14	0.61	J	0.52	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
110-54-3	Hexane	0.11	0.39	U	0.39	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.40			65 - 135	94%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	144000			2.784		
540-36-3	1,4-Difluorobenzene	411000			3.952		
3114-55-4	Chlorobenzene-d5	351000			8.875		

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/04/25
Project:	1123 & 1125 Flatbush Ave Brooklyn, NY	Date Received:	02/05/25
Client Sample ID:	IA2	SDG No.:	Q1303
Lab Sample ID:	Q1303-04	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
VL041991.D	1		02/10/25 16:50	VL021025

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
142-82-5	Heptane	0.38	1.56	J	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	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
540-84-1	2,2,4-Trimethylpentane	0.15	0.70	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.40	1.28	J	0.29	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	0.74	2.79		0.41	1.88	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.74	5.02		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.29	1.26	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	J	0.52	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
110-54-3	Hexane	0.11	0.39	U	0.39	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.40			65 - 135	94%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	137000		2.781			
540-36-3	1,4-Difluorobenzene	392000		3.949			
3114-55-4	Chlorobenzene-d5	332000		8.875			

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LAB CHRONICLE

OrderID:	Q1303	OrderDate:	2/5/2025 1:24:00 PM
Client:	GFE LLC	Project:	1123 & 1125 Flatbush Ave Brooklyn, NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1303-01	SV1	Air	VOCMS Group2	TO-15	02/04/25		02/10/25	02/05/25
Q1303-02	SV2	Air	VOCMS Group2	TO-15	02/04/25		02/10/25	02/05/25
Q1303-03	IA1	Air	VOCMS Group2	TO-15	02/04/25		02/10/25	02/05/25
Q1303-04	IA2	Air	VOCMS Group2	TO-15	02/04/25		02/10/25	02/05/25