

Report of Analysis

Client:	GFE LLC	Date Collected:	08/14/25
Project:	77-02 13TH AVE BROOKLYN NY	Date Received:	08/15/25
Client Sample ID:	SV1	SDG No.:	Q2887
Lab Sample ID:	Q2887-01	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
VL042871.D	10		08/21/25 18:28	VL082125

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
142-82-5	Heptane	9.00	36.9		6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	3.00	10.3	J	7.57	17.2	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
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	1.00	3.19	J	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
108-88-3	Toluene	12.6	47.5		6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	1.20	8.14		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	3.60	15.6	J	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	9.10	39.5	J	17.8	43.4	ug/m3
95-47-6	o-Xylene	3.80	16.5	J	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.90	9.34	J	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	U	0.68	5.24	ug/m3
110-54-3	Hexane	60.4	213		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	126000			2.797		
540-36-3	1,4-Difluorobenzene	363000			3.971		
3114-55-4	Chlorobenzene-d5	324000			8.894		

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