

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1	SDG No.:	Q2943
Lab Sample ID:	Q2943-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042884.D	4		08/26/25 14:29	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.51	2.52	J	2.18	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.10	0.26	U	0.26	0.31	ug/m3
74-83-9	Bromomethane	0.31	1.20	U	1.20	7.77	ug/m3
75-00-3	Chloroethane	0.60	1.58	U	1.58	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.32	0.94	U	0.94	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.68	3.82	U	3.82	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.56	4.29	U	4.29	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.60	4.19	U	4.19	14.0	ug/m3
75-65-0	tert-Butyl alcohol	1.90	5.76	J	1.94	6.06	ug/m3
142-82-5	Heptane	1.20	4.92	J	2.79	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.60	2.38	U	2.38	7.93	ug/m3
67-64-1	Acetone	72.5	172	E	1.71	4.75	ug/m3
75-15-0	Carbon Disulfide	0.32	1.00	U	1.00	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.92	3.32	U	3.32	7.21	ug/m3
75-09-2	Methylene Chloride	1.30	4.52	J	3.20	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.48	1.90	U	1.90	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	1.60	4.72	J	0.65	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.10	0.63	U	0.63	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	U	1.59	7.93	ug/m3
67-66-3	Chloroform	1.30	6.35	J	1.86	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.38	2.07		0.33	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	U	2.62	9.34	ug/m3
71-43-2	Benzene	0.82	2.62	J	1.02	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.37	1.50	U	1.50	8.09	ug/m3
79-01-6	Trichloroethene	0.10	0.54	U	0.54	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.52	2.40	U	2.40	9.24	ug/m3
75-27-4	Bromodichloromethane	0.25	1.67	U	1.67	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	U	1.60	8.20	ug/m3
108-88-3	Toluene	5.00	18.8		2.41	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.44	2.00	U	2.00	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.32	1.75	U	1.75	10.9	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1	SDG No.:	Q2943
Lab Sample ID:	Q2943-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042884.D	4		08/26/25 14:29	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.34	2.90	U	2.90	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.34	2.61	U	2.61	3.07	ug/m3
127-18-4	Tetrachloroethene	1.00	6.78		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.31	1.43	U	1.43	9.21	ug/m3
100-41-4	Ethyl Benzene	11.1	48.2		3.30	8.69	ug/m3
179601-23-1	m/p-Xylene	3.90	16.9	J	6.95	17.4	ug/m3
95-47-6	o-Xylene	2.00	8.69		3.65	8.69	ug/m3
100-42-5	Styrene	110	468	E	2.72	8.52	ug/m3
75-25-2	Bromoform	0.19	1.96	U	1.96	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.070	0.48	U	0.48	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.68	3.52	U	3.52	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	U	3.54	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.40	6.88	J	3.54	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.22	1.32	U	1.32	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.52	3.13	U	3.13	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.52	3.13	U	3.13	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.84	6.24	U	6.24	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.52	5.55	U	5.55	21.3	ug/m3
106-99-0	1,3-Butadiene	0.20	0.44	U	0.44	4.42	ug/m3
91-20-3	Naphthalene	0.050	0.26	U	0.26	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.84	4.13	U	4.13	9.83	ug/m3
110-54-3	Hexane	5.90	20.8		2.26	7.05	ug/m3
107-05-1	Allyl Chloride	0.44	1.38	U	1.38	6.26	ug/m3
123-91-1	1,4-Dioxane	0.88	3.17	U	3.17	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.56	2.29	U	2.29	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	127000		2.79			
540-36-3	1,4-Difluorobenzene	346000		3.962			
3114-55-4	Chlorobenzene-d5	305000		8.888			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/22/25
Client Sample ID:	SV1	SDG No.:	Q2943
Lab Sample ID:	Q2943-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042884.D	4		08/26/25 14:29	VL082625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	---------------	----------------	-----------	-----	------------	-------

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