

Report of Analysis

Client:	GFE LLC	Date Collected:	09/13/25
Project:	28 RT 46 PINE BROOK	Date Received:	09/16/25
Client Sample ID:	SV1	SDG No.:	Q3111
Lab Sample ID:	Q3111-01	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
VL042960.D	4		09/22/25 16:53	VL092225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-71-8	Dichlorodifluoromethane	0.44	2.18	U	2.18	9.89
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13
75-01-4	Vinyl Chloride	0.10	0.26	U	0.26	0.31
74-83-9	Bromomethane	0.31	1.20	U	1.20	7.77
75-00-3	Chloroethane	0.60	1.58	U	1.58	5.28
109-99-9	Tetrahydrofuran	2.10	6.19		0.94	5.90
75-69-4	Trichlorofluoromethane	0.68	3.82	U	3.82	11.2
76-13-1	1,1,2-Trichlorotrifluoroethane	0.56	4.29	U	4.29	15.3
76-14-2	Dichlorotetrafluoroethane	0.60	4.19	U	4.19	14.0
75-65-0	tert-Butyl alcohol	0.68	2.06	J	1.94	6.06
142-82-5	Heptane	1.80	7.38	J	2.79	8.20
75-35-4	1,1-Dichloroethene	0.60	2.38	U	2.38	7.93
67-64-1	Acetone	210	499	E	1.71	4.75
75-15-0	Carbon Disulfide	3.20	9.97		1.00	6.23
1634-04-4	Methyl tert-Butyl Ether	0.92	3.32	U	3.32	7.21
75-09-2	Methylene Chloride	2.20	7.64		3.20	6.95
156-60-5	trans-1,2-Dichloroethene	0.48	1.90	U	1.90	7.93
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09
110-82-7	Cyclohexane	0.88	3.03	J	3.03	6.88
78-93-3	2-Butanone	3.30	9.73		0.65	5.90
56-23-5	Carbon Tetrachloride	0.10	0.63	U	0.63	0.75
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	U	1.59	7.93
67-66-3	Chloroform	0.38	1.86	U	1.86	9.77
71-55-6	1,1,1-Trichloroethane	0.060	0.33	U	0.33	0.65
540-84-1	2,2,4-Trimethylpentane	1.70	7.94	J	2.62	9.34
71-43-2	Benzene	1.40	4.47	J	1.02	6.39
107-06-2	1,2-Dichloroethane	0.37	1.50	U	1.50	8.09
79-01-6	Trichloroethene	0.10	0.54	U	0.54	0.64
78-87-5	1,2-Dichloropropane	0.52	2.40	U	2.40	9.24
75-27-4	Bromodichloromethane	0.25	1.67	U	1.67	13.4
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	U	1.60	8.20
108-88-3	Toluene	4.40	16.6		2.41	7.54
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	U	2.72	9.08
10061-01-5	cis-1,3-Dichloropropene	0.44	2.00	U	2.00	9.08
79-00-5	1,1,2-Trichloroethane	0.32	1.75	U	1.75	10.9

Report of Analysis

Client:	GFE LLC	Date Collected:	09/13/25
Project:	28 RT 46 PINE BROOK	Date Received:	09/16/25
Client Sample ID:	SV1	SDG No.:	Q3111
Lab Sample ID:	Q3111-01	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
VL042960.D	4		09/22/25 16:53	VL092225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
124-48-1	Dibromochloromethane	0.34	2.90	U	2.90	17.0
106-93-4	1,2-Dibromoethane	0.34	2.61	U	2.61	3.07
127-18-4	Tetrachloroethene	5.70	38.6		0.41	0.81
108-90-7	Chlorobenzene	0.31	1.43	U	1.43	9.21
100-41-4	Ethyl Benzene	0.76	3.30	U	3.30	8.69
179601-23-1	m/p-Xylene	1.70	7.38	J	6.95	17.4
95-47-6	o-Xylene	0.84	3.65	U	3.65	8.69
100-42-5	Styrene	0.80	3.41	J	2.72	8.52
75-25-2	Bromoform	0.19	1.96	U	1.96	20.7
79-34-5	1,1,2,2-Tetrachloroethane	0.070	0.48	U	0.48	0.82
95-49-8	2-Chlorotoluene	0.68	3.52	U	3.52	10.4
108-67-8	1,3,5-Trimethylbenzene	0.72	3.54	U	3.54	9.83
95-63-6	1,2,4-Trimethylbenzene	0.72	3.54	U	3.54	9.83
541-73-1	1,3-Dichlorobenzene	0.22	1.32	U	1.32	12.0
106-46-7	1,4-Dichlorobenzene	0.52	3.13	U	3.13	12.0
95-50-1	1,2-Dichlorobenzene	0.52	3.13	U	3.13	12.0
120-82-1	1,2,4-Trichlorobenzene	0.84	6.24	U	6.24	14.8
87-68-3	Hexachloro-1,3-Butadiene	0.52	5.55	U	5.55	21.3
106-99-0	1,3-Butadiene	0.20	0.44	U	0.44	4.42
91-20-3	Naphthalene	0.40	2.10		0.26	2.10
622-96-8	4-Ethyltoluene	0.84	4.13	U	4.13	9.83
110-54-3	Hexane	8.00	28.2		2.26	7.05
107-05-1	Allyl Chloride	0.44	1.38	U	1.38	6.26
123-91-1	1,4-Dioxane	0.88	3.17	U	3.17	7.21
80-62-6	Methyl Methacrylate	0.56	2.29	U	2.29	8.19
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101% SPK: 10
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	158000		2.79		
540-36-3	1,4-Difluorobenzene	482000		3.962		
3114-55-4	Chlorobenzene-d5	431000		8.885		

Report of Analysis

Client:	GFE LLC	Date Collected:	09/13/25
Project:	28 RT 46 PINE BROOK	Date Received:	09/16/25
Client Sample ID:	SV1	SDG No.:	Q3111
Lab Sample ID:	Q3111-01	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
VL042960.D	4		09/22/25 16:53	VL092225

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

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