

Report of Analysis

Client:	G Environmental		Date Collected:	07/01/25	
Project:	Lexington		Date Received:	07/01/25	
Client Sample ID:	GPX7		SDG No.:	Q2480	
Lab Sample ID:	Q2480-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	87.8	
Sample Wt/Vol:	8.69	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031777.D	1	07/09/25 15:40	VW070925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.75	U	0.75	3.30	ug/Kg
74-87-3	Chloromethane	0.75	U	0.75	3.30	ug/Kg
75-01-4	Vinyl Chloride	0.52	U	0.52	3.30	ug/Kg
74-83-9	Bromomethane	0.70	U	0.70	3.30	ug/Kg
75-00-3	Chloroethane	0.83	U	0.83	3.30	ug/Kg
75-69-4	Trichlorofluoromethane	0.79	U	0.79	3.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.69	U	0.69	3.30	ug/Kg
75-35-4	1,1-Dichloroethene	0.66	U	0.66	3.30	ug/Kg
67-64-1	Acetone	3.10	U	3.10	16.4	ug/Kg
75-15-0	Carbon Disulfide	0.90	J	0.69	3.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.48	U	0.48	3.30	ug/Kg
79-20-9	Methyl Acetate	1.00	U	1.00	3.30	ug/Kg
75-09-2	Methylene Chloride	2.30	UQ	2.30	6.60	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.56	U	0.56	3.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.52	U	0.52	3.30	ug/Kg
110-82-7	Cyclohexane	450	E	0.52	3.30	ug/Kg
78-93-3	2-Butanone	4.30	U	4.30	16.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.64	U	0.64	3.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.49	UQ	0.49	3.30	ug/Kg
74-97-5	Bromochloromethane	0.75	U	0.75	3.30	ug/Kg
67-66-3	Chloroform	0.55	U	0.55	3.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.61	U	0.61	3.30	ug/Kg
108-87-2	Methylcyclohexane	1500	E	0.60	3.30	ug/Kg
71-43-2	Benzene	3.70		0.52	3.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.52	U	0.52	3.30	ug/Kg
79-01-6	Trichloroethene	0.53	U	0.53	3.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.60	U	0.60	3.30	ug/Kg
75-27-4	Bromodichloromethane	0.51	U	0.51	3.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2.30	U	2.30	16.4	ug/Kg
108-88-3	Toluene	0.51	U	0.51	3.30	ug/Kg

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[illegible]

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000142-82-5	Heptane	42.9	J		8.70	ug/Kg
000589-81-1	Heptane, 3-methyl-	55.3	J		10.1	ug/Kg
	unknown10.514	210	J		10.5	ug/Kg
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	89.5	J		10.7	ug/Kg
018669-52-8	1,4-Hexadiene, 2,3-dimethyl-	170	J		10.8	ug/Kg
	unknown10.849	38.3	J		10.8	ug/Kg
001072-05-5	Heptane, 2,6-dimethyl-	60.2	J		10.9	ug/Kg
000823-17-6	Cyclohexene, 3,5-dimethyl-	120	J		11.1	ug/Kg
019780-56-4	Methyl ethyl cyclopentene	48.2	J		11.1	ug/Kg
001678-91-7	Cyclohexane, ethyl-	120	J		11.2	ug/Kg
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	85.9	J		11.2	ug/Kg
001636-43-7	Decane, 5,6-dimethyl-	44.5	J		11.3	ug/Kg
002213-23-2	Heptane, 2,4-dimethyl-	150	J		11.4	ug/Kg
002216-33-3	Octane, 3-methyl-	74.3	J		11.5	ug/Kg
013152-05-1	Cyclooctene, 3-methyl-	89.3	J		12.3	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	180	J		12.9	ug/Kg
98-06-6	tert-Butylbenzene	6.00	J		13.2	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3.50	J		13.3	ug/Kg
135-98-8	sec-Butylbenzene	19.1	J		13.4	ug/Kg
99-87-6	p-Isopropyltoluene	41.2	J		13.5	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products