

Report of Analysis

Client:	G Environmental		Date Collected:	07/01/25	
Project:	Lexington		Date Received:	07/01/25	
Client Sample ID:	GPX6		SDG No.:	Q2480	
Lab Sample ID:	Q2480-06		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	86.9	
Sample Wt/Vol:	5.51	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
VW031797.D	1	07/10/25 13:03	VW071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.20	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.20	ug/Kg
75-01-4	Vinyl Chloride	0.82	U	0.82	5.20	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.20	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.20	ug/Kg
67-64-1	Acetone	4.90	U	4.90	26.1	ug/Kg
75-15-0	Carbon Disulfide	1.70	J	1.10	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.76	U	0.76	5.20	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.20	ug/Kg
75-09-2	Methylene Chloride	3.70	U	3.70	10.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.90	U	0.90	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.84	U	0.84	5.20	ug/Kg
110-82-7	Cyclohexane	0.82	U	0.82	5.20	ug/Kg
78-93-3	2-Butanone	6.80	U	6.80	26.1	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.78	U	0.78	5.20	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.20	ug/Kg
67-66-3	Chloroform	0.88	U	0.88	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.97	U	0.97	5.20	ug/Kg
108-87-2	Methylcyclohexane	290	E	0.95	5.20	ug/Kg
71-43-2	Benzene	2.80	J	0.82	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.82	U	0.82	5.20	ug/Kg
79-01-6	Trichloroethene	0.85	U	0.85	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.95	U	0.95	5.20	ug/Kg
75-27-4	Bromodichloromethane	0.81	U	0.81	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.70	U	3.70	26.1	ug/Kg
108-88-3	Toluene	0.81	U	0.81	5.20	ug/Kg

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[illegible]

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000589-34-4	Hexane, 3-methyl-	200	J		9.76	ug/Kg
000609-26-7	Pentane, 3-ethyl-2-methyl-	220	J		9.90	ug/Kg
000589-81-1	Heptane, 3-methyl-	370	J		10.1	ug/Kg
002207-01-4	Cyclohexane, 1,2-dimethyl-, cis-	300	J		10.5	ug/Kg
006876-23-9	Cyclohexane, 1,2-dimethyl-, trans-	200	J		10.7	ug/Kg
002207-04-7	Cyclohexane, 1,4-dimethyl-, trans-	340	J		10.8	ug/Kg
002216-30-0	Heptane, 2,5-dimethyl-	270	J		11.0	ug/Kg
001678-91-7	Cyclohexane, ethyl-	300	J		11.2	ug/Kg
001795-26-2	Cyclohexane, 1,3,5-trimethyl-, (1.	340	J		11.2	ug/Kg
002216-34-4	Octane, 4-methyl-	230	J		11.4	ug/Kg
002216-33-3	Octane, 3-methyl-	270	J		11.5	ug/Kg
003728-56-1	1-Ethyl-4-methylcyclohexane	280	J		12.1	ug/Kg
013152-05-1	Cyclooctene, 3-methyl-	320	J		12.3	ug/Kg
103-65-1	n-propylbenzene	160	J		12.8	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	260	J		12.9	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	780	J		13.3	ug/Kg
135-98-8	sec-Butylbenzene	75.0	J		13.4	ug/Kg
99-87-6	p-Isopropyltoluene	34.3	J		13.5	ug/Kg
104-51-8	n-Butylbenzene	80.4	J		13.8	ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	210	J		14.1	ug/Kg
001587-04-8	Benzene, 1-methyl-2-(2-propenyl)-	220	J		14.8	ug/Kg
91-20-3	Naphthalene	110	J		15.4	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