

Report of Analysis

Client:	G Environmental		Date Collected:	09/09/25	
Project:	Buffington		Date Received:	09/09/25	
Client Sample ID:	RPXY5ME		SDG No.:	Q3058	
Lab Sample ID:	Q3058-01ME		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	84.7	
Sample Wt/Vol:	6.28	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087839.D	1	09/15/25 15:43	VN091525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	53.6	UD	53.6	240	ug/Kg
74-87-3	Chloromethane	53.6	UD	53.6	240	ug/Kg
75-01-4	Vinyl Chloride	37.1	UD	37.1	240	ug/Kg
74-83-9	Bromomethane	50.3	UD	50.3	240	ug/Kg
75-00-3	Chloroethane	59.2	UD	59.2	240	ug/Kg
75-69-4	Trichlorofluoromethane	56.9	UD	56.9	240	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	49.8	UD	49.8	240	ug/Kg
75-35-4	1,1-Dichloroethene	47.0	UD	47.0	240	ug/Kg
67-64-1	Acetone	220	UD	220	1200	ug/Kg
75-15-0	Carbon Disulfide	49.8	UD	49.8	240	ug/Kg
1634-04-4	Methyl tert-butyl Ether	34.3	UD	34.3	240	ug/Kg
79-20-9	Methyl Acetate	72.4	UD	72.4	240	ug/Kg
75-09-2	Methylene Chloride	170	UD	170	470	ug/Kg
156-60-5	trans-1,2-Dichloroethene	40.4	UD	40.4	240	ug/Kg
75-34-3	1,1-Dichloroethane	37.6	UD	37.6	240	ug/Kg
110-82-7	Cyclohexane	37.1	UD	37.1	240	ug/Kg
78-93-3	2-Butanone	310	UD	310	1200	ug/Kg
56-23-5	Carbon Tetrachloride	45.6	UD	45.6	240	ug/Kg
156-59-2	cis-1,2-Dichloroethene	35.2	UD	35.2	240	ug/Kg
74-97-5	Bromochloromethane	54.0	UD	54.0	240	ug/Kg
67-66-3	Chloroform	39.5	UD	39.5	240	ug/Kg
71-55-6	1,1,1-Trichloroethane	43.7	UD	43.7	240	ug/Kg
108-87-2	Methylcyclohexane	42.8	UD	42.8	240	ug/Kg
71-43-2	Benzene	37.1	UD	37.1	240	ug/Kg
107-06-2	1,2-Dichloroethane	37.1	UD	37.1	240	ug/Kg
79-01-6	Trichloroethene	38.1	UD	38.1	240	ug/Kg
78-87-5	1,2-Dichloropropane	42.8	UD	42.8	240	ug/Kg
75-27-4	Bromodichloromethane	36.7	UD	36.7	240	ug/Kg
108-10-1	4-Methyl-2-Pentanone	170	UD	170	1200	ug/Kg
108-88-3	Toluene	36.7	UD	36.7	240	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	30.5	UD	30.5	240	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	29.1	UD	29.1	240	ug/Kg
79-00-5	1,1,2-Trichloroethane	43.2	UD	43.2	240	ug/Kg
591-78-6	2-Hexanone	170	UD	170	1200	ug/Kg
124-48-1	Dibromochloromethane	40.9	UD	40.9	240	ug/Kg
106-93-4	1,2-Dibromoethane	41.4	UD	41.4	240	ug/Kg
127-18-4	Tetrachloroethene	49.3	UD	49.3	240	ug/Kg
108-90-7	Chlorobenzene	42.8	UD	42.8	240	ug/Kg
100-41-4	Ethyl Benzene	72.9	JD	31.5	240	ug/Kg
179601-23-1	m/p-Xylenes	220	JD	58.3	470	ug/Kg
95-47-6	o-Xylene	60.7	JD	38.5	240	ug/Kg
100-42-5	Styrene	33.4	UD	33.4	240	ug/Kg
75-25-2	Bromoform	40.4	UD	40.4	240	ug/Kg
98-82-8	Isopropylbenzene	36.7	UD	36.7	240	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	56.9	UD	56.9	240	ug/Kg
541-73-1	1,3-Dichlorobenzene	80.4	UD	80.4	240	ug/Kg
106-46-7	1,4-Dichlorobenzene	73.3	UD	73.3	240	ug/Kg
95-50-1	1,2-Dichlorobenzene	68.1	UD	68.1	240	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	86.5	UD	86.5	240	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	140	UD	140	240	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	150	UD	150	240	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.6		70 (63) - 130 (155)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		70 (70) - 130 (134)	101%	SPK: 50
2037-26-5	Toluene-d8	46.8		70 (74) - 130 (123)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.8		70 (17) - 130 (146)	80%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	191000	8.2			
540-36-3	1,4-Difluorobenzene	435000	9.082			
3114-55-4	Chlorobenzene-d5	387000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	170000	13.77			

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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