

Report of Analysis

Client:	G Environmental		Date Collected:	08/25/25	
Project:	Buff		Date Received:	08/26/25	
Client Sample ID:	RPXY1RDL		SDG No.:	Q2964	
Lab Sample ID:	Q2964-04DL		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	85	
Sample Wt/Vol:	7.69	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
VN087698.D	100	08/29/25 14:18	VN082925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4400	UD	4400	19100	ug/Kg
74-87-3	Chloromethane	4400	UD	4400	19100	ug/Kg
75-01-4	Vinyl Chloride	3000	UD	3000	19100	ug/Kg
74-83-9	Bromomethane	4100	UD	4100	19100	ug/Kg
75-00-3	Chloroethane	4800	UD	4800	19100	ug/Kg
75-69-4	Trichlorofluoromethane	4600	UD	4600	19100	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4100	UD	4100	19100	ug/Kg
75-35-4	1,1-Dichloroethene	3800	UD	3800	19100	ug/Kg
67-64-1	Acetone	18100	UD	18100	95600	ug/Kg
75-15-0	Carbon Disulfide	4100	UD	4100	19100	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2800	UD	2800	19100	ug/Kg
79-20-9	Methyl Acetate	5900	UD	5900	19100	ug/Kg
75-09-2	Methylene Chloride	13500	UD	13500	38200	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3300	UD	3300	19100	ug/Kg
75-34-3	1,1-Dichloroethane	3100	UD	3100	19100	ug/Kg
110-82-7	Cyclohexane	3000	UD	3000	19100	ug/Kg
78-93-3	2-Butanone	25000	UD	25000	95600	ug/Kg
56-23-5	Carbon Tetrachloride	3700	UD	3700	19100	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2900	UD	2900	19100	ug/Kg
74-97-5	Bromochloromethane	4400	UD	4400	19100	ug/Kg
67-66-3	Chloroform	3200	UD	3200	19100	ug/Kg
71-55-6	1,1,1-Trichloroethane	3600	UD	3600	19100	ug/Kg
108-87-2	Methylcyclohexane	3500	UD	3500	19100	ug/Kg
71-43-2	Benzene	3000	UD	3000	19100	ug/Kg
107-06-2	1,2-Dichloroethane	3000	UD	3000	19100	ug/Kg
79-01-6	Trichloroethene	3100	UD	3100	19100	ug/Kg
78-87-5	1,2-Dichloropropane	3500	UD	3500	19100	ug/Kg
75-27-4	Bromodichloromethane	3000	UD	3000	19100	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13700	UD	13700	95600	ug/Kg
108-88-3	Toluene	3000	UD	3000	19100	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	2500	UD	2500	19100	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2400	UD	2400	19100	ug/Kg
79-00-5	1,1,2-Trichloroethane	3500	UD	3500	19100	ug/Kg
591-78-6	2-Hexanone	14100	UD	14100	95600	ug/Kg
124-48-1	Dibromochloromethane	3300	UD	3300	19100	ug/Kg
106-93-4	1,2-Dibromoethane	3400	UD	3400	19100	ug/Kg
127-18-4	Tetrachloroethene	4000	UD	4000	19100	ug/Kg
108-90-7	Chlorobenzene	3500	UD	3500	19100	ug/Kg
100-41-4	Ethyl Benzene	91900	D	2600	19100	ug/Kg
179601-23-1	m/p-Xylenes	381000	D	4700	38200	ug/Kg
95-47-6	o-Xylene	97300	D	3100	19100	ug/Kg
100-42-5	Styrene	2700	UD	2700	19100	ug/Kg
75-25-2	Bromoform	3300	UD	3300	19100	ug/Kg
98-82-8	Isopropylbenzene	3000	UD	3000	19100	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4600	UD	4600	19100	ug/Kg
541-73-1	1,3-Dichlorobenzene	6500	UD	6500	19100	ug/Kg
106-46-7	1,4-Dichlorobenzene	6000	UD	6000	19100	ug/Kg
95-50-1	1,2-Dichlorobenzene	5500	UD	5500	19100	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7000	UD	7000	19100	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	11400	UD	11400	19100	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	12200	UD	12200	19100	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.5		70 (63) - 130 (155)	111%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		70 (70) - 130 (134)	99%	SPK: 50
2037-26-5	Toluene-d8	46.7		70 (74) - 130 (123)	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		70 (17) - 130 (146)	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	144000	8.206			
540-36-3	1,4-Difluorobenzene	342000	9.083			
3114-55-4	Chlorobenzene-d5	313000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	146000	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