

Report of Analysis

Client:	G Environmental		Date Collected:	08/25/25	
Project:	Buff		Date Received:	08/26/25	
Client Sample ID:	RPXY1R		SDG No.:	Q2964	
Lab Sample ID:	Q2964-04		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
VN087689.D	20	08/28/25 16:32	VN082825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	870	U	870	3800	ug/Kg
74-87-3	Chloromethane	870	U	870	3800	ug/Kg
75-01-4	Vinyl Chloride	600	U	600	3800	ug/Kg
74-83-9	Bromomethane	820	U	820	3800	ug/Kg
75-00-3	Chloroethane	960	U	960	3800	ug/Kg
75-69-4	Trichlorofluoromethane	930	U	930	3800	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	810	U	810	3800	ug/Kg
75-35-4	1,1-Dichloroethene	760	U	760	3800	ug/Kg
67-64-1	Acetone	3600	U	3600	19100	ug/Kg
75-15-0	Carbon Disulfide	810	U	810	3800	ug/Kg
1634-04-4	Methyl tert-butyl Ether	560	U	560	3800	ug/Kg
79-20-9	Methyl Acetate	1200	U	1200	3800	ug/Kg
75-09-2	Methylene Chloride	2700	U	2700	7600	ug/Kg
156-60-5	trans-1,2-Dichloroethene	660	U	660	3800	ug/Kg
75-34-3	1,1-Dichloroethane	610	U	610	3800	ug/Kg
110-82-7	Cyclohexane	600	U	600	3800	ug/Kg
78-93-3	2-Butanone	5000	U	5000	19100	ug/Kg
56-23-5	Carbon Tetrachloride	740	U	740	3800	ug/Kg
156-59-2	cis-1,2-Dichloroethene	570	U	570	3800	ug/Kg
74-97-5	Bromochloromethane	880	U	880	3800	ug/Kg
67-66-3	Chloroform	640	U	640	3800	ug/Kg
71-55-6	1,1,1-Trichloroethane	710	U	710	3800	ug/Kg
108-87-2	Methylcyclohexane	700	U	700	3800	ug/Kg
71-43-2	Benzene	600	U	600	3800	ug/Kg
107-06-2	1,2-Dichloroethane	600	U	600	3800	ug/Kg
79-01-6	Trichloroethene	620	U	620	3800	ug/Kg
78-87-5	1,2-Dichloropropane	700	U	700	3800	ug/Kg
75-27-4	Bromodichloromethane	600	U	600	3800	ug/Kg
108-10-1	4-Methyl-2-Pentanone	2700	U	2700	19100	ug/Kg
108-88-3	Toluene	2100	J	600	3800	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	500	U	500	3800	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	470	U	470	3800	ug/Kg
79-00-5	1,1,2-Trichloroethane	700	U	700	3800	ug/Kg
591-78-6	2-Hexanone	2800	U	2800	19100	ug/Kg
124-48-1	Dibromochloromethane	670	U	670	3800	ug/Kg
106-93-4	1,2-Dibromoethane	670	U	670	3800	ug/Kg
127-18-4	Tetrachloroethene	800	U	800	3800	ug/Kg
108-90-7	Chlorobenzene	700	U	700	3800	ug/Kg
100-41-4	Ethyl Benzene	116000	E	510	3800	ug/Kg
179601-23-1	m/p-Xylenes	487000	E	950	7600	ug/Kg
95-47-6	o-Xylene	126000	E	630	3800	ug/Kg
100-42-5	Styrene	540	U	540	3800	ug/Kg
75-25-2	Bromoform	660	U	660	3800	ug/Kg
98-82-8	Isopropylbenzene	600	U	600	3800	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	930	U	930	3800	ug/Kg
541-73-1	1,3-Dichlorobenzene	1300	U	1300	3800	ug/Kg
106-46-7	1,4-Dichlorobenzene	1200	U	1200	3800	ug/Kg
95-50-1	1,2-Dichlorobenzene	1100	U	1100	3800	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1400	U	1400	3800	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2300	U	2300	3800	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	2400	U	2400	3800	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.4		70 (63) - 130 (155)	111%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		70 (70) - 130 (134)	104%	SPK: 50
2037-26-5	Toluene-d8	49.1		70 (74) - 130 (123)	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.8		70 (17) - 130 (146)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	149000	8.206			
540-36-3	1,4-Difluorobenzene	340000	9.082			
3114-55-4	Chlorobenzene-d5	325000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	158000	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