

Report of Analysis

Client:	G Environmental		Date Collected:	06/19/25	
Project:	Buff		Date Received:	06/19/25	
Client Sample ID:	RPXY42025DL		SDG No.:	Q2371	
Lab Sample ID:	Q2371-04DL		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	89.5	
Sample Wt/Vol:	6.82	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046824.D	1000		06/23/25 16:38	VX062325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	46700	UD	46700	205000	ug/Kg
74-87-3	Chloromethane	46700	UD	46700	205000	ug/Kg
75-01-4	Vinyl Chloride	32400	UD	32400	205000	ug/Kg
74-83-9	Bromomethane	43800	UD	43800	205000	ug/Kg
75-00-3	Chloroethane	51600	UD	51600	205000	ug/Kg
75-69-4	Trichlorofluoromethane	49600	UD	49600	205000	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	43400	UD	43400	205000	ug/Kg
75-35-4	1,1-Dichloroethene	41000	UD	41000	205000	ug/Kg
67-64-1	Acetone	194000	UD	194000	1020000	ug/Kg
75-15-0	Carbon Disulfide	43400	UD	43400	205000	ug/Kg
1634-04-4	Methyl tert-butyl Ether	29900	UD	29900	205000	ug/Kg
79-20-9	Methyl Acetate	63100	UD	63100	205000	ug/Kg
75-09-2	Methylene Chloride	145000	UD	145000	410000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	35200	UD	35200	205000	ug/Kg
75-34-3	1,1-Dichloroethane	32800	UD	32800	205000	ug/Kg
110-82-7	Cyclohexane	32400	UD	32400	205000	ug/Kg
78-93-3	2-Butanone	268000	UD	268000	1020000	ug/Kg
56-23-5	Carbon Tetrachloride	39700	UD	39700	205000	ug/Kg
156-59-2	cis-1,2-Dichloroethene	30700	UD	30700	205000	ug/Kg
74-97-5	Bromochloromethane	47100	UD	47100	205000	ug/Kg
67-66-3	Chloroform	34400	UD	34400	205000	ug/Kg
71-55-6	1,1,1-Trichloroethane	38100	UD	38100	205000	ug/Kg
108-87-2	Methylcyclohexane	37300	UD	37300	205000	ug/Kg
71-43-2	Benzene	32400	UD	32400	205000	ug/Kg
107-06-2	1,2-Dichloroethane	32400	UD	32400	205000	ug/Kg
79-01-6	Trichloroethene	33200	UD	33200	205000	ug/Kg
78-87-5	1,2-Dichloropropane	37300	UD	37300	205000	ug/Kg
75-27-4	Bromodichloromethane	31900	UD	31900	205000	ug/Kg
108-10-1	4-Methyl-2-Pentanone	147000	UD	147000	1020000	ug/Kg
108-88-3	Toluene	31900	UD	31900	205000	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	26600	UD	26600	205000	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	25400	UD	25400	205000	ug/Kg
79-00-5	1,1,2-Trichloroethane	37700	UD	37700	205000	ug/Kg
591-78-6	2-Hexanone	151000	UD	151000	1020000	ug/Kg
124-48-1	Dibromochloromethane	35600	UD	35600	205000	ug/Kg
106-93-4	1,2-Dibromoethane	36000	UD	36000	205000	ug/Kg
127-18-4	Tetrachloroethene	43000	UD	43000	205000	ug/Kg
108-90-7	Chlorobenzene	37300	UD	37300	205000	ug/Kg
100-41-4	Ethyl Benzene	392000	D	27400	205000	ug/Kg
179601-23-1	m/p-Xylenes	1430000	D	50800	410000	ug/Kg
95-47-6	o-Xylene	372000	D	33600	205000	ug/Kg
100-42-5	Styrene	29100	UD	29100	205000	ug/Kg
75-25-2	Bromoform	35200	UD	35200	205000	ug/Kg
98-82-8	Isopropylbenzene	31900	UD	31900	205000	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	49600	UD	49600	205000	ug/Kg
541-73-1	1,3-Dichlorobenzene	70000	UD	70000	205000	ug/Kg
106-46-7	1,4-Dichlorobenzene	63900	UD	63900	205000	ug/Kg
95-50-1	1,2-Dichlorobenzene	59400	UD	59400	205000	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	75400	UD	75400	205000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	122000	UD	122000	205000	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	130000	UD	130000	205000	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.2		70 (63) - 130 (155)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		70 (70) - 130 (134)	96%	SPK: 50
2037-26-5	Toluene-d8	49.8		70 (74) - 130 (123)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		70 (17) - 130 (146)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	116000	5.562			
540-36-3	1,4-Difluorobenzene	201000	6.769			
3114-55-4	Chlorobenzene-d5	185000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	91600	12.018			

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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