

Report of Analysis

Client:	G Environmental		Date Collected:	05/12/25	
Project:	Hillside		Date Received:	05/12/25	
Client Sample ID:	MW2DL		SDG No.:	Q2018	
Lab Sample ID:	Q2018-04DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046193.D	40		05/14/25 14:45	VX051425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	12.8	UD	12.8	40.0	ug/L
75-01-4	Vinyl Chloride	10.4	UD	10.4	40.0	ug/L
74-83-9	Bromomethane	57.6	UD	57.6	200	ug/L
75-00-3	Chloroethane	18.8	UD	18.8	40.0	ug/L
75-65-0	Tert butyl alcohol	7300	D	220	1000	ug/L
75-35-4	1,1-Dichloroethene	9.20	UD	9.20	40.0	ug/L
67-64-1	Acetone	60.4	UD	60.4	200	ug/L
75-15-0	Carbon Disulfide	8.40	UD	8.40	40.0	ug/L
1634-04-4	Methyl tert-butyl Ether	6.40	UD	6.40	40.0	ug/L
75-09-2	Methylene Chloride	11.2	UD	11.2	40.0	ug/L
156-60-5	trans-1,2-Dichloroethene	9.20	UD	9.20	40.0	ug/L
75-34-3	1,1-Dichloroethane	9.20	UD	9.20	40.0	ug/L
78-93-3	2-Butanone	39.2	UD	39.2	200	ug/L
56-23-5	Carbon Tetrachloride	10.0	UD	10.0	40.0	ug/L
156-59-2	cis-1,2-Dichloroethene	7.60	UD	7.60	40.0	ug/L
67-66-3	Chloroform	10.0	UD	10.0	40.0	ug/L
71-55-6	1,1,1-Trichloroethane	8.00	UD	8.00	40.0	ug/L
71-43-2	Benzene	51.5	D	6.00	40.0	ug/L
107-06-2	1,2-Dichloroethane	8.80	UD	8.80	40.0	ug/L
79-01-6	Trichloroethene	3.70	UD	3.70	40.0	ug/L
78-87-5	1,2-Dichloropropane	8.00	UD	8.00	40.0	ug/L
75-27-4	Bromodichloromethane	8.80	UD	8.80	40.0	ug/L
108-10-1	4-Methyl-2-Pentanone	27.2	UD	27.2	200	ug/L
108-88-3	Toluene	5.60	UD	5.60	40.0	ug/L
10061-02-6	t-1,3-Dichloropropene	6.80	UD	6.80	40.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	6.40	UD	6.40	40.0	ug/L
79-00-5	1,1,2-Trichloroethane	8.40	UD	8.40	40.0	ug/L
591-78-6	2-Hexanone	35.6	UD	35.6	200	ug/L
124-48-1	Dibromochloromethane	7.20	UD	7.20	40.0	ug/L
127-18-4	Tetrachloroethene	9.20	UD	9.20	40.0	ug/L

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	4.80	UD	4.80	40.0	ug/L
100-41-4	Ethyl Benzene	5.20	UD	5.20	40.0	ug/L
179601-23-1	m/p-Xylenes	9.60	UD	9.60	80.0	ug/L
95-47-6	o-Xylene	4.80	UD	4.80	40.0	ug/L
100-42-5	Styrene	6.00	UD	6.00	40.0	ug/L
75-25-2	Bromoform	7.60	UD	7.60	40.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	10.4	UD	10.4	40.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.3		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	50.5		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.4		70 (77) - 130 (121)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	71200	5.55			
540-36-3	1,4-Difluorobenzene	140000	6.757			
3114-55-4	Chlorobenzene-d5	132000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	59000	12.018			

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