

Report of Analysis

Client:	G Environmental		Date Collected:	02/27/25	
Project:	Lawel		Date Received:	02/27/25	
Client Sample ID:	MW2		SDG No.:	Q1462	
Lab Sample ID:	Q1462-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group2	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045096.D	1		02/28/25 18:04	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	1.40		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	1.40		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L

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108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	3.20		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	3.90		0.31	2.00	ug/L
95-47-6	o-Xylene	3.90		0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.7		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		70 (75) - 130 (124)	104%	SPK: 50
2037-26-5	Toluene-d8	50.7		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.8		70 (77) - 130 (121)	114%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	67500	5.55			
540-36-3	1,4-Difluorobenzene	129000	6.757			
3114-55-4	Chlorobenzene-d5	120000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	53800	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						
000107-83-5	Pentane, 2-methyl-	99.2	J		2.82	ug/L
000096-14-0	Pentane, 3-methyl-	110	J		3.09	ug/L
000096-37-7	Cyclopentane, methyl-	110	J		4.30	ug/L
110-82-7	Cyclohexane	50.1	J		5.46	ug/L
108-87-2	Methylcyclohexane	55.8	J		7.37	ug/L
98-82-8	Isopropylbenzene	23.9	J		11.0	ug/L
103-65-1	n-propylbenzene	100	J		11.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	230	J		11.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	110	J		11.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	140	J		11.6	ug/L
95-63-6	1,2,4-Trimethylbenzene	400	J		11.8	ug/L
135-98-8	sec-Butylbenzene	10.9	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	5.40	J		12.0	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	99.2	J		12.1	ug/L



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000135-01-3	Benzene, 1,2-diethyl-	94.1	J		12.2	ug/L
104-51-8	n-Butylbenzene	35.0	J		12.3	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	150	J		12.6	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	84.8	J		12.7	ug/L
000824-90-8	1-Phenyl-1-butene	120	J		13.3	ug/L
91-20-3	Naphthalene	3.10	J		13.8	ug/L

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