

Report of Analysis

Client: G Environmental
Project: ANN
Client Sample ID: MW4
Lab Sample ID: Q3738-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/26/25
Date Received: 11/26/25
SDG No.: Q3738
Matrix: Water
% Solid: 0
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.88	U	4	0.88	4.00	ug/L	12/02/25 12:35	VN120225
74-87-3	Chloromethane	1.30	U	4	1.30	4.00	ug/L	12/02/25 12:35	VN120225
75-01-4	Vinyl Chloride	1.00	U	4	1.00	4.00	ug/L	12/02/25 12:35	VN120225
74-83-9	Bromomethane	5.80	U	4	5.80	20.0	ug/L	12/02/25 12:35	VN120225
75-00-3	Chloroethane	1.90	U	4	1.90	4.00	ug/L	12/02/25 12:35	VN120225
75-69-4	Trichlorofluoromethane	1.30	U	4	1.30	4.00	ug/L	12/02/25 12:35	VN120225
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	4	1.00	4.00	ug/L	12/02/25 12:35	VN120225
75-65-0	Tert butyl alcohol	22.0	U	4	22.0	100	ug/L	12/02/25 12:35	VN120225
75-35-4	1,1-Dichloroethene	0.92	U	4	0.92	4.00	ug/L	12/02/25 12:35	VN120225
67-64-1	Acetone	6.00	U	4	6.00	20.0	ug/L	12/02/25 12:35	VN120225
75-15-0	Carbon Disulfide	0.84	U	4	0.84	4.00	ug/L	12/02/25 12:35	VN120225
1634-04-4	Methyl tert-butyl Ether	0.64	U	4	0.64	4.00	ug/L	12/02/25 12:35	VN120225
79-20-9	Methyl Acetate	1.10	U	4	1.10	4.00	ug/L	12/02/25 12:35	VN120225
75-09-2	Methylene Chloride	1.10	U	4	1.10	4.00	ug/L	12/02/25 12:35	VN120225
156-60-5	trans-1,2-Dichloroethene	0.92	U	4	0.92	4.00	ug/L	12/02/25 12:35	VN120225
75-34-3	1,1-Dichloroethane	0.92	U	4	0.92	4.00	ug/L	12/02/25 12:35	VN120225
110-82-7	Cyclohexane	100		4	5.80	20.0	ug/L	12/02/25 12:35	VN120225
78-93-3	2-Butanone	3.90	U	4	3.90	20.0	ug/L	12/02/25 12:35	VN120225
56-23-5	Carbon Tetrachloride	1.00	U	4	1.00	4.00	ug/L	12/02/25 12:35	VN120225
156-59-2	cis-1,2-Dichloroethene	0.76	U	4	0.76	4.00	ug/L	12/02/25 12:35	VN120225
74-97-5	Bromochloromethane	0.88	U	4	0.88	4.00	ug/L	12/02/25 12:35	VN120225
67-66-3	Chloroform	1.00	U	4	1.00	4.00	ug/L	12/02/25 12:35	VN120225
71-55-6	1,1,1-Trichloroethane	0.80	U	4	0.80	4.00	ug/L	12/02/25 12:35	VN120225
108-87-2	Methylcyclohexane	260		4	0.64	4.00	ug/L	12/02/25 12:35	VN120225
71-43-2	Benzene	5.60		4	0.60	4.00	ug/L	12/02/25 12:35	VN120225
107-06-2	1,2-Dichloroethane	0.88	U	4	0.88	4.00	ug/L	12/02/25 12:35	VN120225
79-01-6	Trichloroethene	0.37	U	4	0.37	4.00	ug/L	12/02/25 12:35	VN120225
78-87-5	1,2-Dichloropropane	0.80	U	4	0.80	4.00	ug/L	12/02/25 12:35	VN120225
75-27-4	Bromodichloromethane	0.88	U	4	0.88	4.00	ug/L	12/02/25 12:35	VN120225
108-10-1	4-Methyl-2-Pentanone	2.70	U	4	2.70	20.0	ug/L	12/02/25 12:35	VN120225
108-88-3	Toluene	1.60	J	4	0.56	4.00	ug/L	12/02/25 12:35	VN120225
10061-02-6	t-1,3-Dichloropropene	0.68	U	4	0.68	4.00	ug/L	12/02/25 12:35	VN120225
10061-01-5	cis-1,3-Dichloropropene	0.64	U	4	0.64	4.00	ug/L	12/02/25 12:35	VN120225
79-00-5	1,1,2-Trichloroethane	0.84	U	4	0.84	4.00	ug/L	12/02/25 12:35	VN120225
591-78-6	2-Hexanone	3.60	U	4	3.60	20.0	ug/L	12/02/25 12:35	VN120225
124-48-1	Dibromochloromethane	0.72	U	4	0.72	4.00	ug/L	12/02/25 12:35	VN120225
106-93-4	1,2-Dibromoethane	0.60	U	4	0.60	4.00	ug/L	12/02/25 12:35	VN120225
127-18-4	Tetrachloroethene	0.92	U	4	0.92	4.00	ug/L	12/02/25 12:35	VN120225
108-90-7	Chlorobenzene	0.48	U	4	0.48	4.00	ug/L	12/02/25 12:35	VN120225
100-41-4	Ethyl Benzene	7.10		4	0.52	4.00	ug/L	12/02/25 12:35	VN120225
179601-23-1	m/p-Xylenes	2.40	J	4	0.96	8.00	ug/L	12/02/25 12:35	VN120225
95-47-6	o-Xylene	0.48	U	4	0.48	4.00	ug/L	12/02/25 12:35	VN120225
100-42-5	Styrene	0.60	U	4	0.60	4.00	ug/L	12/02/25 12:35	VN120225

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% Solid: 0
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	0.76	U	4	0.76	4.00	ug/L	12/02/25 12:35	VN120225
98-82-8	Isopropylbenzene	13.3		4	0.48	4.00	ug/L	12/02/25 12:35	VN120225
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	4	1.00	4.00	ug/L	12/02/25 12:35	VN120225
541-73-1	1,3-Dichlorobenzene	0.64	U	4	0.64	4.00	ug/L	12/02/25 12:35	VN120225
106-46-7	1,4-Dichlorobenzene	0.76	U	4	0.76	4.00	ug/L	12/02/25 12:35	VN120225
95-50-1	1,2-Dichlorobenzene	0.64	U	4	0.64	4.00	ug/L	12/02/25 12:35	VN120225
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	4	2.10	4.00	ug/L	12/02/25 12:35	VN120225
120-82-1	1,2,4-Trichlorobenzene	0.80	U	4	0.80	4.00	ug/L	12/02/25 12:35	VN120225
87-61-6	1,2,3-Trichlorobenzene	0.80	U	4	0.80	4.00	ug/L	12/02/25 12:35	VN120225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	56.4			70 (74) - 130 (125)	113%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.9			70 (75) - 130 (124)	102%	SPK: 50		
2037-26-5	Toluene-d8	50.6			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.3			70 (77) - 130 (121)	107%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	184000							
540-36-3	1,4-Difluorobenzene	419000							
3114-55-4	Chlorobenzene-d5	408000							
3855-82-1	1,4-Dichlorobenzene-d4	191000							
TENTATIVE IDENTIFIED COMPOUNDS									
000078-78-4	Butane, 2-methyl-	57.8	J			3.27	ug/L		
000109-66-0	Pentane	58.2	J			3.66	ug/L		
000107-83-5	Pentane, 2-methyl-	130	J			5.33	ug/L		
000096-37-7	Cyclopentane, methyl-	120	J			7.31	ug/L		
001192-18-3	Cyclopentane, 1,2-dimethyl-, cis-	52.1	J			8.70	ug/L		
000872-56-0	Isopropylcyclobutane	61.8	J			8.84	ug/L		
103-65-1	n-propylbenzene	45.4	J			13.0	ug/L		
98-06-6	tert-Butylbenzene	1.70	J			13.4	ug/L		
135-98-8	sec-Butylbenzene	9.20	J			13.6	ug/L		
99-87-6	p-Isopropyltoluene	1.60	J			13.7	ug/L		
000105-05-5	Benzene, 1,4-diethyl-	49.2	J			13.9	ug/L		
104-51-8	n-Butylbenzene	18.2	J			14.0	ug/L		
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	130	J			14.3	ug/L		
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	76.3	J			14.6	ug/L		
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	58.0	J			14.9	ug/L		
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	140	J			15.0	ug/L		
000769-57-3	Benzene, (1,2-dimethyl-1-propenyl)	53.4	J			15.3	ug/L		
056253-64-6	Benzene, (2-methyl-1-butenyl)-	48.7	J			15.4	ug/L		

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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