

Report of Analysis

Client: G Environmental
Project: Adoni
Client Sample ID: MW5
Lab Sample ID: Q3716-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/24/25
Date Received: 11/24/25
SDG No.: Q3716
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	12/01/25 13:11	VN120125
74-87-3	Chloromethane	1.30	U	4	1.30	4.00	ug/L	12/01/25 13:11	VN120125
75-01-4	Vinyl Chloride	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
74-83-9	Bromomethane	5.80	U	4	5.80	20.0	ug/L	12/01/25 13:11	VN120125
75-00-3	Chloroethane	1.90	U	4	1.90	4.00	ug/L	12/01/25 13:11	VN120125
75-69-4	Trichlorofluoromethane	1.30	U	4	1.30	4.00	ug/L	12/01/25 13:11	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
75-65-0	Tert butyl alcohol	22.0	U	4	22.0	100	ug/L	12/01/25 13:11	VN120125
75-35-4	1,1-Dichloroethene	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
67-64-1	Acetone	6.00	U	4	6.00	20.0	ug/L	12/01/25 13:11	VN120125
75-15-0	Carbon Disulfide	12.8		4	0.84	4.00	ug/L	12/01/25 13:11	VN120125
1634-04-4	Methyl tert-butyl Ether	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
79-20-9	Methyl Acetate	1.10	U	4	1.10	4.00	ug/L	12/01/25 13:11	VN120125
75-09-2	Methylene Chloride	1.10	U	4	1.10	4.00	ug/L	12/01/25 13:11	VN120125
156-60-5	trans-1,2-Dichloroethene	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
75-34-3	1,1-Dichloroethane	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
110-82-7	Cyclohexane	100		4	5.80	20.0	ug/L	12/01/25 13:11	VN120125
78-93-3	2-Butanone	110		4	3.90	20.0	ug/L	12/01/25 13:11	VN120125
56-23-5	Carbon Tetrachloride	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
156-59-2	cis-1,2-Dichloroethene	0.76	U	4	0.76	4.00	ug/L	12/01/25 13:11	VN120125
74-97-5	Bromochloromethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
67-66-3	Chloroform	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
71-55-6	1,1,1-Trichloroethane	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
108-87-2	Methylcyclohexane	66.5		4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
71-43-2	Benzene	88.9		4	0.60	4.00	ug/L	12/01/25 13:11	VN120125
107-06-2	1,2-Dichloroethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
79-01-6	Trichloroethene	0.37	U	4	0.37	4.00	ug/L	12/01/25 13:11	VN120125
78-87-5	1,2-Dichloropropane	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
75-27-4	Bromodichloromethane	0.88	U	4	0.88	4.00	ug/L	12/01/25 13:11	VN120125
108-10-1	4-Methyl-2-Pentanone	2.70	U	4	2.70	20.0	ug/L	12/01/25 13:11	VN120125
108-88-3	Toluene	140		4	0.56	4.00	ug/L	12/01/25 13:11	VN120125
10061-02-6	t-1,3-Dichloropropene	0.68	U	4	0.68	4.00	ug/L	12/01/25 13:11	VN120125
10061-01-5	cis-1,3-Dichloropropene	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
79-00-5	1,1,2-Trichloroethane	0.84	U	4	0.84	4.00	ug/L	12/01/25 13:11	VN120125
591-78-6	2-Hexanone	3.60	U	4	3.60	20.0	ug/L	12/01/25 13:11	VN120125
124-48-1	Dibromochloromethane	0.72	U	4	0.72	4.00	ug/L	12/01/25 13:11	VN120125
106-93-4	1,2-Dibromoethane	0.60	U	4	0.60	4.00	ug/L	12/01/25 13:11	VN120125
127-18-4	Tetrachloroethene	0.92	U	4	0.92	4.00	ug/L	12/01/25 13:11	VN120125
108-90-7	Chlorobenzene	0.48	U	4	0.48	4.00	ug/L	12/01/25 13:11	VN120125
100-41-4	Ethyl Benzene	330		4	0.52	4.00	ug/L	12/01/25 13:11	VN120125
179601-23-1	m/p-Xylenes	1400	E	4	0.96	8.00	ug/L	12/01/25 13:11	VN120125
95-47-6	o-Xylene	500		4	0.48	4.00	ug/L	12/01/25 13:11	VN120125
100-42-5	Styrene	0.60	U	4	0.60	4.00	ug/L	12/01/25 13:11	VN120125

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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	12/01/25 13:11	VN120125
98-82-8	Isopropylbenzene	22.9		4	0.48	4.00	ug/L	12/01/25 13:11	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	4	1.00	4.00	ug/L	12/01/25 13:11	VN120125
95-63-6	1,2,4-Trimethylbenzene	1100	E	4	0.56	4.00	ug/L	12/01/25 13:11	VN120125
541-73-1	1,3-Dichlorobenzene	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
106-46-7	1,4-Dichlorobenzene	0.76	U	4	0.76	4.00	ug/L	12/01/25 13:11	VN120125
95-50-1	1,2-Dichlorobenzene	0.64	U	4	0.64	4.00	ug/L	12/01/25 13:11	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	4	2.10	4.00	ug/L	12/01/25 13:11	VN120125
120-82-1	1,2,4-Trichlorobenzene	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
87-61-6	1,2,3-Trichlorobenzene	0.80	U	4	0.80	4.00	ug/L	12/01/25 13:11	VN120125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.9			70 (74) - 130 (125)	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.6			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	50.6			70 (86) - 130 (113)	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.0			70 (77) - 130 (121)	108%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	183000							
540-36-3	1,4-Difluorobenzene	409000							
3114-55-4	Chlorobenzene-d5	395000							
3855-82-1	1,4-Dichlorobenzene-d4	195000							
TENTATIVE IDENTIFIED COMPOUNDS									
000078-78-4	Butane, 2-methyl-	1300	J			3.27	ug/L		
000109-66-0	Pentane	520	J			3.66	ug/L		
000627-20-3	2-Pentene, (Z)-	170	J			3.87	ug/L		
000646-04-8	2-Pentene, (E)-	86.6	J			4.05	ug/L		
000930-18-7	Cyclopropane, 1,2-dimethyl-, cis-	330	J			4.15	ug/L		
000079-29-8	Butane, 2,3-dimethyl-	110	J			5.27	ug/L		
000107-83-5	Pentane, 2-methyl-	400	J			5.34	ug/L		
000096-14-0	Pentane, 3-methyl-	150	J			5.80	ug/L		
000096-37-7	Cyclopentane, methyl-	360	J			7.31	ug/L		
103-65-1	n-propylbenzene	61.7	J			13.0	ug/L		
000611-14-3	Benzene, 1-ethyl-2-methyl-	230	J			13.1	ug/L		
108-67-8	1,3,5-Trimethylbenzene	320	J			13.1	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	130	J			13.3	ug/L		
135-98-8	sec-Butylbenzene	6.10	J			13.6	ug/L		
99-87-6	p-Isopropyltoluene	4.90	J			13.7	ug/L		
000496-11-7	Indane	150	J			14.0	ug/L		
104-51-8	n-Butylbenzene	5.40	J			14.0	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