

Report of Analysis

Client: G Environmental
Project: Adoni
Client Sample ID: MW7
Lab Sample ID: Q3716-04
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	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
74-87-3	Chloromethane	3.20	U	10	3.20	10.0	ug/L	12/01/25 13:52	VN120125
75-01-4	Vinyl Chloride	2.60	U	10	2.60	10.0	ug/L	12/01/25 13:52	VN120125
74-83-9	Bromomethane	14.4	U	10	14.4	50.0	ug/L	12/01/25 13:52	VN120125
75-00-3	Chloroethane	4.70	U	10	4.70	10.0	ug/L	12/01/25 13:52	VN120125
75-69-4	Trichlorofluoromethane	3.30	U	10	3.30	10.0	ug/L	12/01/25 13:52	VN120125
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	U	10	2.50	10.0	ug/L	12/01/25 13:52	VN120125
75-65-0	Tert butyl alcohol	55.1	U	10	55.1	250	ug/L	12/01/25 13:52	VN120125
75-35-4	1,1-Dichloroethene	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
67-64-1	Acetone	15.1	U	10	15.1	50.0	ug/L	12/01/25 13:52	VN120125
75-15-0	Carbon Disulfide	2.10	U	10	2.10	10.0	ug/L	12/01/25 13:52	VN120125
1634-04-4	Methyl tert-butyl Ether	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
79-20-9	Methyl Acetate	2.70	U	10	2.70	10.0	ug/L	12/01/25 13:52	VN120125
75-09-2	Methylene Chloride	2.80	U	10	2.80	10.0	ug/L	12/01/25 13:52	VN120125
156-60-5	trans-1,2-Dichloroethene	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
75-34-3	1,1-Dichloroethane	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
110-82-7	Cyclohexane	690		10	14.5	50.0	ug/L	12/01/25 13:52	VN120125
78-93-3	2-Butanone	9.80	U	10	9.80	50.0	ug/L	12/01/25 13:52	VN120125
56-23-5	Carbon Tetrachloride	2.50	U	10	2.50	10.0	ug/L	12/01/25 13:52	VN120125
156-59-2	cis-1,2-Dichloroethene	1.90	U	10	1.90	10.0	ug/L	12/01/25 13:52	VN120125
74-97-5	Bromochloromethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
67-66-3	Chloroform	2.50	U	10	2.50	10.0	ug/L	12/01/25 13:52	VN120125
71-55-6	1,1,1-Trichloroethane	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
108-87-2	Methylcyclohexane	720		10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
71-43-2	Benzene	2200	E	10	1.50	10.0	ug/L	12/01/25 13:52	VN120125
107-06-2	1,2-Dichloroethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
79-01-6	Trichloroethene	0.93	U	10	0.93	10.0	ug/L	12/01/25 13:52	VN120125
78-87-5	1,2-Dichloropropane	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
75-27-4	Bromodichloromethane	2.20	U	10	2.20	10.0	ug/L	12/01/25 13:52	VN120125
108-10-1	4-Methyl-2-Pentanone	6.80	U	10	6.80	50.0	ug/L	12/01/25 13:52	VN120125
108-88-3	Toluene	14200	E	10	1.40	10.0	ug/L	12/01/25 13:52	VN120125
10061-02-6	t-1,3-Dichloropropene	1.70	U	10	1.70	10.0	ug/L	12/01/25 13:52	VN120125
10061-01-5	cis-1,3-Dichloropropene	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
79-00-5	1,1,2-Trichloroethane	2.10	U	10	2.10	10.0	ug/L	12/01/25 13:52	VN120125
591-78-6	2-Hexanone	8.90	U	10	8.90	50.0	ug/L	12/01/25 13:52	VN120125
124-48-1	Dibromochloromethane	1.80	U	10	1.80	10.0	ug/L	12/01/25 13:52	VN120125
106-93-4	1,2-Dibromoethane	1.50	U	10	1.50	10.0	ug/L	12/01/25 13:52	VN120125
127-18-4	Tetrachloroethene	2.30	U	10	2.30	10.0	ug/L	12/01/25 13:52	VN120125
108-90-7	Chlorobenzene	1.20	U	10	1.20	10.0	ug/L	12/01/25 13:52	VN120125
100-41-4	Ethyl Benzene	4800	E	10	1.30	10.0	ug/L	12/01/25 13:52	VN120125
179601-23-1	m/p-Xylenes	23700	E	10	2.40	20.0	ug/L	12/01/25 13:52	VN120125
95-47-6	o-Xylene	9100	E	10	1.20	10.0	ug/L	12/01/25 13:52	VN120125
100-42-5	Styrene	1.50	U	10	1.50	10.0	ug/L	12/01/25 13:52	VN120125

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
75-25-2	Bromoform	1.90	U	10	1.90	10.0	ug/L	12/01/25 13:52	VN120125
98-82-8	Isopropylbenzene	230		10	1.20	10.0	ug/L	12/01/25 13:52	VN120125
79-34-5	1,1,2,2-Tetrachloroethane	2.60	U	10	2.60	10.0	ug/L	12/01/25 13:52	VN120125
95-63-6	1,2,4-Trimethylbenzene	8500	E	10	1.40	10.0	ug/L	12/01/25 13:52	VN120125
541-73-1	1,3-Dichlorobenzene	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
106-46-7	1,4-Dichlorobenzene	1.90	U	10	1.90	10.0	ug/L	12/01/25 13:52	VN120125
95-50-1	1,2-Dichlorobenzene	1.60	U	10	1.60	10.0	ug/L	12/01/25 13:52	VN120125
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	U	10	5.30	10.0	ug/L	12/01/25 13:52	VN120125
120-82-1	1,2,4-Trichlorobenzene	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125
87-61-6	1,2,3-Trichlorobenzene	2.00	U	10	2.00	10.0	ug/L	12/01/25 13:52	VN120125

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	52.9			70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7			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	59.8			70 (77) - 130 (121)	120%	SPK: 50

INTERNAL STANDARDS

Area Count

363-72-4	Pentafluorobenzene	191000
540-36-3	1,4-Difluorobenzene	410000
3114-55-4	Chlorobenzene-d5	399000
3855-82-1	1,4-Dichlorobenzene-d4	206000

TENTATIVE IDENTIFIED COMPOUNDS

000078-78-4	Butane, 2-methyl-	1700	J			3.27	ug/L
000646-04-8	2-Pentene, (E)-	430	J			3.87	ug/L
000930-18-7	Cyclopropane, 1,2-dimethyl-, cis-	900	J			4.15	ug/L
000107-83-5	Pentane, 2-methyl-	1000	J			5.33	ug/L
000096-14-0	Pentane, 3-methyl-	460	J			5.80	ug/L
000096-37-7	Cyclopentane, methyl-	600	J			7.31	ug/L
103-65-1	n-propylbenzene	910	J			13.0	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	980	J			13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	2300	J			13.1	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	350	J			13.3	ug/L
135-98-8	sec-Butylbenzene	64.3	J			13.6	ug/L
99-87-6	p-Isopropyltoluene	38.5	J			13.7	ug/L
104-51-8	n-Butylbenzene	140	J			14.0	ug/L

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