

Report of Analysis

Client:	G Environmental		Date Collected:	11/24/25
Project:	Adoni		Date Received:	11/24/25
Client Sample ID:	MW5		SDG No.:	Q3716
Lab Sample ID:	Q3716-01		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 20:02	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 20:02	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:02	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 20:02	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 20:02	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
91-20-3	Naphthalene	63.0		1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 20:02	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 20:02	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 20:02	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 20:02	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 20:02	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 20:02	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 20:02	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 20:02	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 20:02	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	UQ	1	0.93	10.0	ug/L	12/01/25 20:02	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 20:02	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 20:02	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 20:02	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 20:02	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 20:02	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 20:02	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 20:02	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 20:02	PB170743

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Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOCMS Group1
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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	90.5			30 (39) - 130 (138)	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	91.4			30 (52) - 130 (132)	91%	SPK: 100		
1718-51-0	Terphenyl-d14	90.1			30 (42) - 130 (152)	90%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	247000							
1146-65-2	Naphthalene-d8	985000							
15067-26-2	Acenaphthene-d10	648000							
1517-22-2	Phenanthrene-d10	1260000							
1719-03-5	Chrysene-d12	1290000							
1520-96-3	Perylene-d12	1440000							
TENTATIVE IDENTIFIED COMPOUNDS									
000611-14-3	Benzene, 1-ethyl-2-methyl-	320	J			6.78	ug/L		
108-95-2	Phenol	4.10	J			6.87	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	170	J			7.07	ug/L		
000496-11-7	Indane	140	J			8.03	ug/L		
95-48-7	2-Methylphenol	2.60	J			8.10	ug/L		
000105-05-5	Benzene, 1,4-diethyl-	30.3	J			8.15	ug/L		
001074-55-1	Benzene, 1-methyl-4-propyl-	55.8	J			8.21	ug/L		
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	110	J			8.30	ug/L		
65794-96-9	3+4-Methylphenols	53.0	J			8.42	ug/L		
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	60.9	J			8.61	ug/L		
000527-84-4	o-Cymene	48.4	J			8.66	ug/L		
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	30.6	J			9.34	ug/L		
105-67-9	2,4-Dimethylphenol	6.20	J			9.61	ug/L		
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	41.3	J			9.83	ug/L		
105-60-2	Caprolactam	20.3	J			11.4	ug/L		
91-57-6	2-Methylnaphthalene	56.1	J			12.1	ug/L		
90-12-0	1-Methylnaphthalene	43.4	J			12.3	ug/L		
000057-10-3	n-Hexadecanoic acid	21.6	J			18.1	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