

Report of Analysis

Client: G Environmental
Project: Adoni
Client Sample ID: PB170743BS
Lab Sample ID: PB170743BS
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : 3510C Prep Date: 11/26/25

Date Collected:
Date Received:
SDG No.: Q3716
Matrix: Water
% Solid: 0
Test: SVOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	41.5		1	0.86	10.0	ug/L	12/01/25 15:31	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.6		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.8		1	1.30	5.00	ug/L	12/01/25 15:31	PB170743
621-64-7	n-Nitroso-di-n-propylamine	41.1		1	1.40	2.50	ug/L	12/01/25 15:31	PB170743
67-72-1	Hexachloroethane	42.2		1	0.65	5.00	ug/L	12/01/25 15:31	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 15:31	PB170743
78-59-1	Isophorone	41.1		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
111-91-1	bis(2-Chloroethoxy)methane	42.1		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.6		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
91-20-3	Naphthalene	41.8		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
87-68-3	Hexachlorobutadiene	43.5		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
77-47-4	Hexachlorocyclopentadiene	84.3	E	1	3.60	10.0	ug/L	12/01/25 15:31	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
131-11-3	Dimethylphthalate	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
208-96-8	Acenaphthylene	43.7		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
606-20-2	2,6-Dinitrotoluene	48.8		1	0.92	5.00	ug/L	12/01/25 15:31	PB170743
83-32-9	Acenaphthene	42.2		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
121-14-2	2,4-Dinitrotoluene	46.7		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
84-66-2	Diethylphthalate	44.5		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743
7005-72-3	4-Chlorophenyl-phenylether	43.9		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
86-73-7	Fluorene	43.6		1	0.63	5.00	ug/L	12/01/25 15:31	PB170743
86-30-6	n-Nitrosodiphenylamine	45.4		1	0.58	5.00	ug/L	12/01/25 15:31	PB170743
103-33-3	Azobenzene	45.4		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
101-55-3	4-Bromophenyl-phenylether	45.2		1	0.40	5.00	ug/L	12/01/25 15:31	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 15:31	PB170743
85-01-8	Phenanthrene	43.7		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
120-12-7	Anthracene	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
84-74-2	Di-n-butylphthalate	45.5		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
206-44-0	Fluoranthene	43.4		1	0.82	5.00	ug/L	12/01/25 15:31	PB170743
92-87-5	Benzidine	23.1		1	4.30	10.0	ug/L	12/01/25 15:31	PB170743
129-00-0	Pyrene	47.6		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
85-68-7	Butylbenzylphthalate	44.8		1	1.90	5.00	ug/L	12/01/25 15:31	PB170743
91-94-1	3,3-Dichlorobenzidine	26.1		1	0.93	10.0	ug/L	12/01/25 15:31	PB170743
56-55-3	Benzo(a)anthracene	43.5		1	0.45	5.00	ug/L	12/01/25 15:31	PB170743
218-01-9	Chrysene	43.5		1	0.44	5.00	ug/L	12/01/25 15:31	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	43.2		1	1.60	5.00	ug/L	12/01/25 15:31	PB170743
117-84-0	Di-n-octyl phthalate	40.1		1	2.30	10.0	ug/L	12/01/25 15:31	PB170743
205-99-2	Benzo(b)fluoranthene	44.6		1	0.49	5.00	ug/L	12/01/25 15:31	PB170743
207-08-9	Benzo(k)fluoranthene	47.8		1	0.48	5.00	ug/L	12/01/25 15:31	PB170743
50-32-8	Benzo(a)pyrene	46.3		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	46.2		1	0.59	5.00	ug/L	12/01/25 15:31	PB170743
53-70-3	Dibenzo(a,h)anthracene	46.1		1	0.67	5.00	ug/L	12/01/25 15:31	PB170743

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Adoni	Date Received:	
Client Sample ID:	PB170743BS	SDG No.:	Q3716
Lab Sample ID:	PB170743BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 mL	Test:	SVOCMS Group1
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	46.1		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743

SURROGATES

4165-60-0	Nitrobenzene-d5	79.4			30 (39) - 130 (138)	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.0			30 (52) - 130 (132)	82%	SPK: 100
1718-51-0	Terphenyl-d14	89.6			30 (42) - 130 (152)	90%	SPK: 100

INTERNAL STANDARDS

	Area Count	
3855-82-1	1,4-Dichlorobenzene-d4	273000
1146-65-2	Naphthalene-d8	1110000
15067-26-2	Acenaphthene-d10	734000
1517-22-2	Phenanthrene-d10	1510000
1719-03-5	Chrysene-d12	1500000
1520-96-3	Perylene-d12	1570000

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