284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Ardmore Chemical			Date Collected:	
Project:	PVSC Monthly 2025			Date Received:	
Client Sample ID:	PB170210BL			SDG No.:	Q3385
Lab Sample ID:	PB170210BL			Matrix:	Water
Analytical Method:	625.1	Level :	LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date:	10/22/25		

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	10/27/25 12:26	PB170210
108-95-2	Phenol	0.91	U	1	0.91	5.00	ug/L	10/27/25 12:26	PB170210
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	10/27/25 12:26	PB170210
95-57-8	2-Chlorophenol	0.58	U	1	0.58	5.00	ug/L	10/27/25 12:26	PB170210
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	10/27/25 12:26	PB170210
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	5.00	ug/L	10/27/25 12:26	PB170210
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	10/27/25 12:26	PB170210
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	10/27/25 12:26	PB170210
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	10/27/25 12:26	PB170210
88-75-5	2-Nitrophenol	1.80	U	1	1.80	5.00	ug/L	10/27/25 12:26	PB170210
105-67-9	2,4-Dimethylphenol	1.90	U	1	1.90	5.00	ug/L	10/27/25 12:26	PB170210
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	10/27/25 12:26	PB170210
120-83-2	2,4-Dichlorophenol	0.52	U	1	0.52	5.00	ug/L	10/27/25 12:26	PB170210
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	10/27/25 12:26	PB170210
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	10/27/25 12:26	PB170210
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	10/27/25 12:26	PB170210
59-50-7	4-Chloro-3-methylphenol	0.59	U	1	0.59	5.00	ug/L	10/27/25 12:26	PB170210
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	10/27/25 12:26	PB170210
88-06-2	2,4,6-Trichlorophenol	0.51	U	1	0.51	5.00	ug/L	10/27/25 12:26	PB170210
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	10/27/25 12:26	PB170210
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	10/27/25 12:26	PB170210
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	10/27/25 12:26	PB170210
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	10/27/25 12:26	PB170210
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	10/27/25 12:26	PB170210
51-28-5	2,4-Dinitrophenol	6.00	U	1	6.00	10.0	ug/L	10/27/25 12:26	PB170210
100-02-7	4-Nitrophenol	2.40	U	1	2.40	10.0	ug/L	10/27/25 12:26	PB170210
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	10/27/25 12:26	PB170210
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	10/27/25 12:26	PB170210
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	10/27/25 12:26	PB170210
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	10/27/25 12:26	PB170210
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	1	2.90	10.0	ug/L	10/27/25 12:26	PB170210
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	10/27/25 12:26	PB170210
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	10/27/25 12:26	PB170210
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	10/27/25 12:26	PB170210
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	10/27/25 12:26	PB170210
87-86-5	Pentachlorophenol	1.60	U	1	1.60	10.0	ug/L	10/27/25 12:26	PB170210
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	10/27/25 12:26	PB170210
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	10/27/25 12:26	PB170210
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	10/27/25 12:26	PB170210
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	10/27/25 12:26	PB170210
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	10/27/25 12:26	PB170210
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	10/27/25 12:26	PB170210

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Project:	PVSC Monthly 2025			Date Received:	
Client Sample ID:	PB170210BL			SDG No.:	Q3385
Lab Sample ID:	PB170210BL			Matrix:	Water
Analytical Method:	625.1	Level : LOW		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL		Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date: 10/22/25			

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	10/27/25 12:26	PB170210
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	10/27/25 12:26	PB170210
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	10/27/25 12:26	PB170210
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	10/27/25 12:26	PB170210
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	10/27/25 12:26	PB170210
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	10/27/25 12:26	PB170210
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	10/27/25 12:26	PB170210
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	10/27/25 12:26	PB170210
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	10/27/25 12:26	PB170210
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	10/27/25 12:26	PB170210
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	10/27/25 12:26	PB170210
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	10/27/25 12:26	PB170210
SURROGATES									
367-12-4	2-Fluorophenol	82.3			60 - 140	82%	SPK: 100		
13127-88-3	Phenol-d6	87.7			60 - 140	88%	SPK: 100		
4165-60-0	Nitrobenzene-d5	84.1			60 - 140	84%	SPK: 100		
321-60-8	2-Fluorobiphenyl	84.3			60 - 140	84%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	79.9			60 - 140	80%	SPK: 100		
1718-51-0	Terphenyl-d14	104			60 - 140	104%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	69800							
1146-65-2	Naphthalene-d8	269000							
15067-26-2	Acenaphthene-d10	148000							
1517-22-2	Phenanthrene-d10	294000							
1719-03-5	Chrysene-d12	173000							
1520-96-3	Perylene-d12	183000							

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