

Report of Analysis

Client:	Remington & Vernick		Date Collected:	
Project:	Sadler Property		Date Received:	
Client Sample ID:	PB170782BSD		SDG No.:	Q3743
Lab Sample ID:	PB170782BSD		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	29.3		1	3.90	10.0	ug/L	12/02/25 16:34	PB170782
108-95-2	Phenol	40.2		1	0.91	5.00	ug/L	12/02/25 16:34	PB170782
111-44-4	bis(2-Chloroethyl)ether	39.8		1	0.81	5.00	ug/L	12/02/25 16:34	PB170782
95-57-8	2-Chlorophenol	42.1		1	0.58	5.00	ug/L	12/02/25 16:34	PB170782
95-48-7	2-Methylphenol	39.9		1	1.10	5.00	ug/L	12/02/25 16:34	PB170782
108-60-1	2,2-oxybis(1-Chloropropane)	40.3		1	1.30	5.00	ug/L	12/02/25 16:34	PB170782
98-86-2	Acetophenone	41.8		1	0.74	5.00	ug/L	12/02/25 16:34	PB170782
65794-96-9	3+4-Methylphenols	38.5		1	1.10	10.0	ug/L	12/02/25 16:34	PB170782
621-64-7	n-Nitroso-di-n-propylamine	38.0		1	1.40	2.50	ug/L	12/02/25 16:34	PB170782
67-72-1	Hexachloroethane	43.0		1	0.65	5.00	ug/L	12/02/25 16:34	PB170782
98-95-3	Nitrobenzene	41.9		1	0.76	5.00	ug/L	12/02/25 16:34	PB170782
78-59-1	Isophorone	39.1		1	0.75	5.00	ug/L	12/02/25 16:34	PB170782
88-75-5	2-Nitrophenol	42.6		1	1.80	5.00	ug/L	12/02/25 16:34	PB170782
105-67-9	2,4-Dimethylphenol	41.4		1	1.90	5.00	ug/L	12/02/25 16:34	PB170782
111-91-1	bis(2-Chloroethoxy)methane	40.6		1	0.68	5.00	ug/L	12/02/25 16:34	PB170782
120-83-2	2,4-Dichlorophenol	42.7		1	0.52	5.00	ug/L	12/02/25 16:34	PB170782
91-20-3	Naphthalene	41.7		1	0.50	5.00	ug/L	12/02/25 16:34	PB170782
106-47-8	4-Chloroaniline	16.0		1	0.84	5.00	ug/L	12/02/25 16:34	PB170782
87-68-3	Hexachlorobutadiene	45.6		1	0.54	5.00	ug/L	12/02/25 16:34	PB170782
105-60-2	Caprolactam	34.3		1	1.10	10.0	ug/L	12/02/25 16:34	PB170782
59-50-7	4-Chloro-3-methylphenol	38.9		1	0.59	5.00	ug/L	12/02/25 16:34	PB170782
91-57-6	2-Methylnaphthalene	37.0		1	0.56	5.00	ug/L	12/02/25 16:34	PB170782
77-47-4	Hexachlorocyclopentadiene	98.8	E	1	3.60	10.0	ug/L	12/02/25 16:34	PB170782
88-06-2	2,4,6-Trichlorophenol	44.8		1	0.51	5.00	ug/L	12/02/25 16:34	PB170782
95-95-4	2,4,5-Trichlorophenol	44.0		1	0.62	5.00	ug/L	12/02/25 16:34	PB170782
92-52-4	1,1-Biphenyl	45.1		1	0.53	5.00	ug/L	12/02/25 16:34	PB170782
91-58-7	2-Chloronaphthalene	44.6		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
88-74-4	2-Nitroaniline	41.6		1	1.30	5.00	ug/L	12/02/25 16:34	PB170782
131-11-3	Dimethylphthalate	42.0		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
208-96-8	Acenaphthylene	43.6		1	0.75	5.00	ug/L	12/02/25 16:34	PB170782
606-20-2	2,6-Dinitrotoluene	46.6		1	0.92	5.00	ug/L	12/02/25 16:34	PB170782
99-09-2	3-Nitroaniline	24.4		1	1.10	5.00	ug/L	12/02/25 16:34	PB170782
83-32-9	Acenaphthene	42.5		1	0.55	5.00	ug/L	12/02/25 16:34	PB170782
51-28-5	2,4-Dinitrophenol	86.7	E	1	6.00	10.0	ug/L	12/02/25 16:34	PB170782
100-02-7	4-Nitrophenol	74.9		1	2.40	10.0	ug/L	12/02/25 16:34	PB170782
132-64-9	Dibenzofuran	43.2		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
121-14-2	2,4-Dinitrotoluene	42.8		1	1.20	5.00	ug/L	12/02/25 16:34	PB170782
84-66-2	Diethylphthalate	42.1		1	0.69	5.00	ug/L	12/02/25 16:34	PB170782
7005-72-3	4-Chlorophenyl-phenylether	43.4		1	0.68	5.00	ug/L	12/02/25 16:34	PB170782
86-73-7	Fluorene	42.2		1	0.63	5.00	ug/L	12/02/25 16:34	PB170782
100-01-6	4-Nitroaniline	33.3		1	1.50	5.00	ug/L	12/02/25 16:34	PB170782
534-52-1	4,6-Dinitro-2-methylphenol	44.8		1	2.90	10.0	ug/L	12/02/25 16:34	PB170782

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Lab Sample ID:	PB170782BSD		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	46.5		1	0.58	5.00	ug/L	12/02/25 16:34	PB170782
101-55-3	4-Bromophenyl-phenylether	46.7		1	0.40	5.00	ug/L	12/02/25 16:34	PB170782
118-74-1	Hexachlorobenzene	47.1		1	0.52	5.00	ug/L	12/02/25 16:34	PB170782
1912-24-9	Atrazine	45.1		1	1.00	5.00	ug/L	12/02/25 16:34	PB170782
87-86-5	Pentachlorophenol	88.4	E	1	1.60	10.0	ug/L	12/02/25 16:34	PB170782
85-01-8	Phenanthrene	44.5		1	0.50	5.00	ug/L	12/02/25 16:34	PB170782
120-12-7	Anthracene	44.1		1	0.61	5.00	ug/L	12/02/25 16:34	PB170782
86-74-8	Carbazole	42.1		1	0.72	5.00	ug/L	12/02/25 16:34	PB170782
84-74-2	Di-n-butylphthalate	44.5		1	1.20	5.00	ug/L	12/02/25 16:34	PB170782
206-44-0	Fluoranthene	41.0		1	0.82	5.00	ug/L	12/02/25 16:34	PB170782
129-00-0	Pyrene	45.4		1	0.50	5.00	ug/L	12/02/25 16:34	PB170782
85-68-7	Butylbenzylphthalate	42.4		1	1.90	5.00	ug/L	12/02/25 16:34	PB170782
91-94-1	3,3-Dichlorobenzidine	29.0		1	0.93	10.0	ug/L	12/02/25 16:34	PB170782
56-55-3	Benzo(a)anthracene	43.6		1	0.45	5.00	ug/L	12/02/25 16:34	PB170782
218-01-9	Chrysene	44.2		1	0.44	5.00	ug/L	12/02/25 16:34	PB170782
117-81-7	Bis(2-ethylhexyl)phthalate	42.4		1	1.60	5.00	ug/L	12/02/25 16:34	PB170782
117-84-0	Di-n-octyl phthalate	41.3		1	2.30	10.0	ug/L	12/02/25 16:34	PB170782
205-99-2	Benzo(b)fluoranthene	44.1		1	0.49	5.00	ug/L	12/02/25 16:34	PB170782
207-08-9	Benzo(k)fluoranthene	45.1		1	0.48	5.00	ug/L	12/02/25 16:34	PB170782
50-32-8	Benzo(a)pyrene	45.8		1	0.55	5.00	ug/L	12/02/25 16:34	PB170782
193-39-5	Indeno(1,2,3-cd)pyrene	49.0		1	0.59	5.00	ug/L	12/02/25 16:34	PB170782
53-70-3	Dibenzo(a,h)anthracene	48.8		1	0.67	5.00	ug/L	12/02/25 16:34	PB170782
191-24-2	Benzo(g,h,i)perylene	49.3		1	0.69	5.00	ug/L	12/02/25 16:34	PB170782
95-94-3	1,2,4,5-Tetrachlorobenzene	47.4		1	0.52	5.00	ug/L	12/02/25 16:34	PB170782
123-91-1	1,4-Dioxane	33.7		1	1.00	5.00	ug/L	12/02/25 16:34	PB170782
58-90-2	2,3,4,6-Tetrachlorophenol	44.8		1	0.72	5.00	ug/L	12/02/25 16:34	PB170782

SURROGATES

367-12-4	2-Fluorophenol	121		10 - 134	81%	SPK: 150
13127-88-3	Phenol-d6	114		10 - 135	76%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.4		39 - 138	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	86.9		52 - 132	87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	123		44 - 137	82%	SPK: 150
1718-51-0	Terphenyl-d14	87.7		42 - 152	88%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	286000
1146-65-2	Naphthalene-d8	1090000
15067-26-2	Acenaphthene-d10	632000
1517-22-2	Phenanthrene-d10	1170000
1719-03-5	Chrysene-d12	1150000
1520-96-3	Perylene-d12	1440000

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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