

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Sadler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	430	ug/Kg	12/03/25 00:47	PB170788
108-95-2	Phenol	28.9	U	1	28.9	220	ug/Kg	12/03/25 00:47	PB170788
111-44-4	bis(2-Chloroethyl)ether	31.7	U	1	31.7	220	ug/Kg	12/03/25 00:47	PB170788
95-57-8	2-Chlorophenol	31.9	U	1	31.9	220	ug/Kg	12/03/25 00:47	PB170788
95-48-7	2-Methylphenol	39.1	U	1	39.1	220	ug/Kg	12/03/25 00:47	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	49.0	U	1	49.0	220	ug/Kg	12/03/25 00:47	PB170788
98-86-2	Acetophenone	38.5	U	1	38.5	220	ug/Kg	12/03/25 00:47	PB170788
65794-96-9	3+4-Methylphenols	53.7	U	1	53.7	430	ug/Kg	12/03/25 00:47	PB170788
621-64-7	n-Nitroso-di-n-propylamine	61.9	U	1	61.9	100	ug/Kg	12/03/25 00:47	PB170788
67-72-1	Hexachloroethane	23.0	U	1	23.0	220	ug/Kg	12/03/25 00:47	PB170788
98-95-3	Nitrobenzene	23.9	U	1	23.9	220	ug/Kg	12/03/25 00:47	PB170788
78-59-1	Isophorone	42.8	U	1	42.8	220	ug/Kg	12/03/25 00:47	PB170788
88-75-5	2-Nitrophenol	76.0	U	1	76.0	220	ug/Kg	12/03/25 00:47	PB170788
105-67-9	2,4-Dimethylphenol	84.6	U	1	84.6	220	ug/Kg	12/03/25 00:47	PB170788
111-91-1	bis(2-Chloroethoxy)methane	40.2	U	1	40.2	220	ug/Kg	12/03/25 00:47	PB170788
120-83-2	2,4-Dichlorophenol	37.0	U	1	37.0	220	ug/Kg	12/03/25 00:47	PB170788
91-20-3	Naphthalene	29.7	U	1	29.7	220	ug/Kg	12/03/25 00:47	PB170788
106-47-8	4-Chloroaniline	46.2	U	1	46.2	220	ug/Kg	12/03/25 00:47	PB170788
87-68-3	Hexachlorobutadiene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
105-60-2	Caprolactam	68.1	U	1	68.1	430	ug/Kg	12/03/25 00:47	PB170788
59-50-7	4-Chloro-3-methylphenol	37.5	U	1	37.5	220	ug/Kg	12/03/25 00:47	PB170788
91-57-6	2-Methylnaphthalene	33.4	U	1	33.4	220	ug/Kg	12/03/25 00:47	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	430	ug/Kg	12/03/25 00:47	PB170788
88-06-2	2,4,6-Trichlorophenol	25.9	U	1	25.9	220	ug/Kg	12/03/25 00:47	PB170788
95-95-4	2,4,5-Trichlorophenol	38.0	U	1	38.0	220	ug/Kg	12/03/25 00:47	PB170788
92-52-4	1,1-Biphenyl	28.5	U	1	28.5	220	ug/Kg	12/03/25 00:47	PB170788
91-58-7	2-Chloronaphthalene	29.4	U	1	29.4	220	ug/Kg	12/03/25 00:47	PB170788
88-74-4	2-Nitroaniline	62.8	U	1	62.8	220	ug/Kg	12/03/25 00:47	PB170788
131-11-3	Dimethylphthalate	35.4	U	1	35.4	220	ug/Kg	12/03/25 00:47	PB170788
208-96-8	Acenaphthylene	37.8	U	1	37.8	220	ug/Kg	12/03/25 00:47	PB170788
606-20-2	2,6-Dinitrotoluene	43.9	U	1	43.9	220	ug/Kg	12/03/25 00:47	PB170788
99-09-2	3-Nitroaniline	60.1	U	1	60.1	220	ug/Kg	12/03/25 00:47	PB170788
83-32-9	Acenaphthene	27.8	U	1	27.8	220	ug/Kg	12/03/25 00:47	PB170788
51-28-5	2,4-Dinitrophenol	300	U	1	300	430	ug/Kg	12/03/25 00:47	PB170788
100-02-7	4-Nitrophenol	140	UQ	1	140	430	ug/Kg	12/03/25 00:47	PB170788
132-64-9	Dibenzofuran	29.7	U	1	29.7	220	ug/Kg	12/03/25 00:47	PB170788
121-14-2	2,4-Dinitrotoluene	65.4	U	1	65.4	220	ug/Kg	12/03/25 00:47	PB170788
84-66-2	Diethylphthalate	37.0	U	1	37.0	220	ug/Kg	12/03/25 00:47	PB170788
7005-72-3	4-Chlorophenyl-phenylether	34.9	U	1	34.9	220	ug/Kg	12/03/25 00:47	PB170788
86-73-7	Fluorene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
100-01-6	4-Nitroaniline	83.9	U	1	83.9	220	ug/Kg	12/03/25 00:47	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	430	ug/Kg	12/03/25 00:47	PB170788

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Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	43.0	U	1	43.0	220	ug/Kg	12/03/25 00:47	PB170788
101-55-3	4-Bromophenyl-phenylether	36.3	U	1	36.3	220	ug/Kg	12/03/25 00:47	PB170788
118-74-1	Hexachlorobenzene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
1912-24-9	Atrazine	44.4	U	1	44.4	220	ug/Kg	12/03/25 00:47	PB170788
87-86-5	Pentachlorophenol	67.0	U	1	67.0	430	ug/Kg	12/03/25 00:47	PB170788
85-01-8	Phenanthrene	370		1	27.3	220	ug/Kg	12/03/25 00:47	PB170788
120-12-7	Anthracene	130	J	1	43.5	220	ug/Kg	12/03/25 00:47	PB170788
86-74-8	Carbazole	40.8	U	1	40.8	220	ug/Kg	12/03/25 00:47	PB170788
84-74-2	Di-n-butylphthalate	62.6	U	1	62.6	220	ug/Kg	12/03/25 00:47	PB170788
206-44-0	Fluoranthene	630		1	39.2	220	ug/Kg	12/03/25 00:47	PB170788
129-00-0	Pyrene	460		1	47.0	220	ug/Kg	12/03/25 00:47	PB170788
85-68-7	Butylbenzylphthalate	93.3	U	1	93.3	220	ug/Kg	12/03/25 00:47	PB170788
91-94-1	3,3-Dichlorobenzidine	47.9	U	1	47.9	430	ug/Kg	12/03/25 00:47	PB170788
56-55-3	Benzo(a)anthracene	330		1	30.0	220	ug/Kg	12/03/25 00:47	PB170788
218-01-9	Chrysene	280		1	26.0	220	ug/Kg	12/03/25 00:47	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	77.3	U	1	77.3	220	ug/Kg	12/03/25 00:47	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	430	ug/Kg	12/03/25 00:47	PB170788
205-99-2	Benzo(b)fluoranthene	280		1	24.8	220	ug/Kg	12/03/25 00:47	PB170788
207-08-9	Benzo(k)fluoranthene	110	J	1	29.3	220	ug/Kg	12/03/25 00:47	PB170788
50-32-8	Benzo(a)pyrene	240		1	38.5	220	ug/Kg	12/03/25 00:47	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	1	38.0	220	ug/Kg	12/03/25 00:47	PB170788
53-70-3	Dibenzo(a,h)anthracene	35.8	U	1	35.8	220	ug/Kg	12/03/25 00:47	PB170788
191-24-2	Benzo(g,h,i)perylene	110	J	1	33.6	220	ug/Kg	12/03/25 00:47	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	33.4	U	1	33.4	220	ug/Kg	12/03/25 00:47	PB170788
123-91-1	1,4-Dioxane	59.0	U	1	59.0	220	ug/Kg	12/03/25 00:47	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	35.8	U	1	35.8	220	ug/Kg	12/03/25 00:47	PB170788

SURROGATES

367-12-4	2-Fluorophenol	67.8			10 - 105	45%	SPK: 150
13127-88-3	Phenol-d6	62.3			10 - 103	42%	SPK: 150
4165-60-0	Nitrobenzene-d5	44.8			10 - 108	45%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.4			10 - 108	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	68.7			10 - 116	46%	SPK: 150
1718-51-0	Terphenyl-d14	43.9			10 - 109	44%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	226000
1146-65-2	Naphthalene-d8	831000
15067-26-2	Acenaphthene-d10	499000
1517-22-2	Phenanthrene-d10	999000
1719-03-5	Chrysene-d12	1250000
1520-96-3	Perylene-d12	1510000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	200	J	15.7	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	290	J	18.0	ug/Kg

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074685-30-6	5-Eicosene, (E)-	140	J			21.2	ug/Kg		

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