

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-9		SDG No.:	Q3742
Lab Sample ID:	Q3742-04		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:
Prep Method :	SW3541	Prep Date:	12/02/25	SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	420	ug/Kg	12/02/25 22:02	PB170788
108-95-2	Phenol	28.1	U	1	28.1	220	ug/Kg	12/02/25 22:02	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.9	U	1	30.9	220	ug/Kg	12/02/25 22:02	PB170788
95-57-8	2-Chlorophenol	31.0	U	1	31.0	220	ug/Kg	12/02/25 22:02	PB170788
95-48-7	2-Methylphenol	38.0	U	1	38.0	220	ug/Kg	12/02/25 22:02	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	47.6	U	1	47.6	220	ug/Kg	12/02/25 22:02	PB170788
98-86-2	Acetophenone	37.5	U	1	37.5	220	ug/Kg	12/02/25 22:02	PB170788
65794-96-9	3+4-Methylphenols	52.2	U	1	52.2	420	ug/Kg	12/02/25 22:02	PB170788
621-64-7	n-Nitroso-di-n-propylamine	60.2	U	1	60.2	100	ug/Kg	12/02/25 22:02	PB170788
67-72-1	Hexachloroethane	22.3	U	1	22.3	220	ug/Kg	12/02/25 22:02	PB170788
98-95-3	Nitrobenzene	23.2	U	1	23.2	220	ug/Kg	12/02/25 22:02	PB170788
78-59-1	Isophorone	41.6	U	1	41.6	220	ug/Kg	12/02/25 22:02	PB170788
88-75-5	2-Nitrophenol	73.9	U	1	73.9	220	ug/Kg	12/02/25 22:02	PB170788
105-67-9	2,4-Dimethylphenol	82.3	U	1	82.3	220	ug/Kg	12/02/25 22:02	PB170788
111-91-1	bis(2-Chloroethoxy)methane	39.1	U	1	39.1	220	ug/Kg	12/02/25 22:02	PB170788
120-83-2	2,4-Dichlorophenol	35.9	U	1	35.9	220	ug/Kg	12/02/25 22:02	PB170788
91-20-3	Naphthalene	190	J	1	28.8	220	ug/Kg	12/02/25 22:02	PB170788
106-47-8	4-Chloroaniline	44.9	U	1	44.9	220	ug/Kg	12/02/25 22:02	PB170788
87-68-3	Hexachlorobutadiene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
105-60-2	Caprolactam	66.2	U	1	66.2	420	ug/Kg	12/02/25 22:02	PB170788
59-50-7	4-Chloro-3-methylphenol	36.4	U	1	36.4	220	ug/Kg	12/02/25 22:02	PB170788
91-57-6	2-Methylnaphthalene	300		1	32.5	220	ug/Kg	12/02/25 22:02	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	420	ug/Kg	12/02/25 22:02	PB170788
88-06-2	2,4,6-Trichlorophenol	25.1	U	1	25.1	220	ug/Kg	12/02/25 22:02	PB170788
95-95-4	2,4,5-Trichlorophenol	36.9	U	1	36.9	220	ug/Kg	12/02/25 22:02	PB170788
92-52-4	1,1-Biphenyl	27.7	U	1	27.7	220	ug/Kg	12/02/25 22:02	PB170788
91-58-7	2-Chloronaphthalene	28.6	U	1	28.6	220	ug/Kg	12/02/25 22:02	PB170788
88-74-4	2-Nitroaniline	61.1	U	1	61.1	220	ug/Kg	12/02/25 22:02	PB170788
131-11-3	Dimethylphthalate	34.4	U	1	34.4	220	ug/Kg	12/02/25 22:02	PB170788
208-96-8	Acenaphthylene	36.7	U	1	36.7	220	ug/Kg	12/02/25 22:02	PB170788
606-20-2	2,6-Dinitrotoluene	42.7	U	1	42.7	220	ug/Kg	12/02/25 22:02	PB170788
99-09-2	3-Nitroaniline	58.4	U	1	58.4	220	ug/Kg	12/02/25 22:02	PB170788
83-32-9	Acenaphthene	27.0	U	1	27.0	220	ug/Kg	12/02/25 22:02	PB170788
51-28-5	2,4-Dinitrophenol	290	U	1	290	420	ug/Kg	12/02/25 22:02	PB170788
100-02-7	4-Nitrophenol	140	UQ	1	140	420	ug/Kg	12/02/25 22:02	PB170788
132-64-9	Dibenzofuran	88.9	J	1	28.8	220	ug/Kg	12/02/25 22:02	PB170788
121-14-2	2,4-Dinitrotoluene	63.6	U	1	63.6	220	ug/Kg	12/02/25 22:02	PB170788
84-66-2	Diethylphthalate	35.9	U	1	35.9	220	ug/Kg	12/02/25 22:02	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.9	U	1	33.9	220	ug/Kg	12/02/25 22:02	PB170788
86-73-7	Fluorene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
100-01-6	4-Nitroaniline	81.5	U	1	81.5	220	ug/Kg	12/02/25 22:02	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	420	ug/Kg	12/02/25 22:02	PB170788

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Lab Sample ID:	Q3742-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.6
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
86-30-6	n-Nitrosodiphenylamine	41.8	U	1	41.8	220	ug/Kg	12/02/25 22:02	PB170788
101-55-3	4-Bromophenyl-phenylether	35.3	U	1	35.3	220	ug/Kg	12/02/25 22:02	PB170788
118-74-1	Hexachlorobenzene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
1912-24-9	Atrazine	43.2	U	1	43.2	220	ug/Kg	12/02/25 22:02	PB170788
87-86-5	Pentachlorophenol	65.1	U	1	65.1	420	ug/Kg	12/02/25 22:02	PB170788
85-01-8	Phenanthrene	180	J	1	26.5	220	ug/Kg	12/02/25 22:02	PB170788
120-12-7	Anthracene	42.3	U	1	42.3	220	ug/Kg	12/02/25 22:02	PB170788
86-74-8	Carbazole	39.6	U	1	39.6	220	ug/Kg	12/02/25 22:02	PB170788
84-74-2	Di-n-butylphthalate	1900		1	60.8	220	ug/Kg	12/02/25 22:02	PB170788
206-44-0	Fluoranthene	38.1	U	1	38.1	220	ug/Kg	12/02/25 22:02	PB170788
129-00-0	Pyrene	45.7	U	1	45.7	220	ug/Kg	12/02/25 22:02	PB170788
85-68-7	Butylbenzylphthalate	90.7	U	1	90.7	220	ug/Kg	12/02/25 22:02	PB170788
91-94-1	3,3-Dichlorobenzidine	46.6	U	1	46.6	420	ug/Kg	12/02/25 22:02	PB170788
56-55-3	Benzo(a)anthracene	29.2	U	1	29.2	220	ug/Kg	12/02/25 22:02	PB170788
218-01-9	Chrysene	25.3	U	1	25.3	220	ug/Kg	12/02/25 22:02	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	75.2	U	1	75.2	220	ug/Kg	12/02/25 22:02	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	420	ug/Kg	12/02/25 22:02	PB170788
205-99-2	Benzo(b)fluoranthene	24.1	U	1	24.1	220	ug/Kg	12/02/25 22:02	PB170788
207-08-9	Benzo(k)fluoranthene	28.4	U	1	28.4	220	ug/Kg	12/02/25 22:02	PB170788
50-32-8	Benzo(a)pyrene	37.5	U	1	37.5	220	ug/Kg	12/02/25 22:02	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	36.9	U	1	36.9	220	ug/Kg	12/02/25 22:02	PB170788
53-70-3	Dibenzo(a,h)anthracene	34.8	U	1	34.8	220	ug/Kg	12/02/25 22:02	PB170788
191-24-2	Benzo(g,h,i)perylene	32.6	U	1	32.6	220	ug/Kg	12/02/25 22:02	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	32.5	U	1	32.5	220	ug/Kg	12/02/25 22:02	PB170788
123-91-1	1,4-Dioxane	57.4	U	1	57.4	220	ug/Kg	12/02/25 22:02	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.8	U	1	34.8	220	ug/Kg	12/02/25 22:02	PB170788

SURROGATES

367-12-4	2-Fluorophenol	68.5		10 - 105	46%	SPK: 150
13127-88-3	Phenol-d6	71.3		10 - 103	48%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.8		10 - 108	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	41.2		10 - 108	41%	SPK: 100
118-79-6	2,4,6-Tribromophenol	75.7		10 - 116	50%	SPK: 150
1718-51-0	Terphenyl-d14	50.3		10 - 109	50%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	224000
1146-65-2	Naphthalene-d8	1040000
15067-26-2	Acenaphthene-d10	805000
1517-22-2	Phenanthrene-d10	1840000
1719-03-5	Chrysene-d12	1840000
1520-96-3	Perylene-d12	1730000

TENTATIVE IDENTIFIED COMPOUNDS

000108-38-3	Benzene, 1,3-dimethyl-	190	J	5.71	ug/Kg
001120-21-4	Undecane	120	J	8.88	ug/Kg

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	Level: LOW		
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90-12-0	1-Methylnaphthalene	280	J			12.3	ug/Kg		
000575-37-1	Naphthalene, 1,7-dimethyl-	150	J			13.6	ug/Kg		
000581-42-0	Naphthalene, 2,6-dimethyl-	120	J			13.7	ug/Kg		
000829-26-5	Naphthalene, 2,3,6-trimethyl-	140	J			15.1	ug/Kg		
002131-41-1	Naphthalene, 1,4,5-trimethyl-	130	J			15.3	ug/Kg		
000119-61-9	Benzophenone	310	J			15.7	ug/Kg		
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	160	J			16.1	ug/Kg		
002531-84-2	Phenanthrene, 2-methyl-	200	J			18.0	ug/Kg		
000057-10-3	n-Hexadecanoic acid	730	J			18.0	ug/Kg		
000832-69-9	Phenanthrene, 1-methyl-	150	J			18.2	ug/Kg		
000112-95-8	Eicosane	130	J			19.0	ug/Kg		
000593-45-3	Octadecane	240	J			22.5	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