

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-13		SDG No.:	Q3742
Lab Sample ID:	Q3742-06		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 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	180	U	1	180	390	ug/Kg	12/03/25 00:06	PB170788
108-95-2	Phenol	25.8	U	1	25.8	200	ug/Kg	12/03/25 00:06	PB170788
111-44-4	bis(2-Chloroethyl)ether	28.4	U	1	28.4	200	ug/Kg	12/03/25 00:06	PB170788
95-57-8	2-Chlorophenol	28.5	U	1	28.5	200	ug/Kg	12/03/25 00:06	PB170788
95-48-7	2-Methylphenol	34.9	U	1	34.9	200	ug/Kg	12/03/25 00:06	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	43.8	U	1	43.8	200	ug/Kg	12/03/25 00:06	PB170788
98-86-2	Acetophenone	34.4	U	1	34.4	200	ug/Kg	12/03/25 00:06	PB170788
65794-96-9	3+4-Methylphenols	48.0	U	1	48.0	390	ug/Kg	12/03/25 00:06	PB170788
621-64-7	n-Nitroso-di-n-propylamine	55.3	U	1	55.3	93.3	ug/Kg	12/03/25 00:06	PB170788
67-72-1	Hexachloroethane	20.5	U	1	20.5	200	ug/Kg	12/03/25 00:06	PB170788
98-95-3	Nitrobenzene	21.4	U	1	21.4	200	ug/Kg	12/03/25 00:06	PB170788
78-59-1	Isophorone	38.3	U	1	38.3	200	ug/Kg	12/03/25 00:06	PB170788
88-75-5	2-Nitrophenol	67.9	U	1	67.9	200	ug/Kg	12/03/25 00:06	PB170788
105-67-9	2,4-Dimethylphenol	75.6	U	1	75.6	200	ug/Kg	12/03/25 00:06	PB170788
111-91-1	bis(2-Chloroethoxy)methane	35.9	U	1	35.9	200	ug/Kg	12/03/25 00:06	PB170788
120-83-2	2,4-Dichlorophenol	33.0	U	1	33.0	200	ug/Kg	12/03/25 00:06	PB170788
91-20-3	Naphthalene	26.5	U	1	26.5	200	ug/Kg	12/03/25 00:06	PB170788
106-47-8	4-Chloroaniline	41.3	U	1	41.3	200	ug/Kg	12/03/25 00:06	PB170788
87-68-3	Hexachlorobutadiene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
105-60-2	Caprolactam	60.8	U	1	60.8	390	ug/Kg	12/03/25 00:06	PB170788
59-50-7	4-Chloro-3-methylphenol	33.5	U	1	33.5	200	ug/Kg	12/03/25 00:06	PB170788
91-57-6	2-Methylnaphthalene	110	J	1	29.9	200	ug/Kg	12/03/25 00:06	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	390	ug/Kg	12/03/25 00:06	PB170788
88-06-2	2,4,6-Trichlorophenol	23.1	U	1	23.1	200	ug/Kg	12/03/25 00:06	PB170788
95-95-4	2,4,5-Trichlorophenol	34.0	U	1	34.0	200	ug/Kg	12/03/25 00:06	PB170788
92-52-4	1,1-Biphenyl	25.4	U	1	25.4	200	ug/Kg	12/03/25 00:06	PB170788
91-58-7	2-Chloronaphthalene	26.3	U	1	26.3	200	ug/Kg	12/03/25 00:06	PB170788
88-74-4	2-Nitroaniline	56.1	U	1	56.1	200	ug/Kg	12/03/25 00:06	PB170788
131-11-3	Dimethylphthalate	31.6	U	1	31.6	200	ug/Kg	12/03/25 00:06	PB170788
208-96-8	Acenaphthylene	33.7	U	1	33.7	200	ug/Kg	12/03/25 00:06	PB170788
606-20-2	2,6-Dinitrotoluene	39.2	U	1	39.2	200	ug/Kg	12/03/25 00:06	PB170788
99-09-2	3-Nitroaniline	53.7	U	1	53.7	200	ug/Kg	12/03/25 00:06	PB170788
83-32-9	Acenaphthene	24.9	U	1	24.9	200	ug/Kg	12/03/25 00:06	PB170788
51-28-5	2,4-Dinitrophenol	270	U	1	270	390	ug/Kg	12/03/25 00:06	PB170788
100-02-7	4-Nitrophenol	120	UQ	1	120	390	ug/Kg	12/03/25 00:06	PB170788
132-64-9	Dibenzofuran	26.5	U	1	26.5	200	ug/Kg	12/03/25 00:06	PB170788
121-14-2	2,4-Dinitrotoluene	58.5	U	1	58.5	200	ug/Kg	12/03/25 00:06	PB170788
84-66-2	Diethylphthalate	33.0	U	1	33.0	200	ug/Kg	12/03/25 00:06	PB170788
7005-72-3	4-Chlorophenyl-phenylether	31.2	U	1	31.2	200	ug/Kg	12/03/25 00:06	PB170788
86-73-7	Fluorene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
100-01-6	4-Nitroaniline	74.9	U	1	74.9	200	ug/Kg	12/03/25 00:06	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	390	ug/Kg	12/03/25 00:06	PB170788

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Lab Sample ID:	Q3742-06	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	85.5
Sample Wt/Vol:	30.07 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	38.4	U	1	38.4	200	ug/Kg	12/03/25 00:06	PB170788
101-55-3	4-Bromophenyl-phenylether	32.4	U	1	32.4	200	ug/Kg	12/03/25 00:06	PB170788
118-74-1	Hexachlorobenzene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
1912-24-9	Atrazine	39.7	U	1	39.7	200	ug/Kg	12/03/25 00:06	PB170788
87-86-5	Pentachlorophenol	59.9	U	1	59.9	390	ug/Kg	12/03/25 00:06	PB170788
85-01-8	Phenanthrene	90.2	J	1	24.4	200	ug/Kg	12/03/25 00:06	PB170788
120-12-7	Anthracene	38.9	U	1	38.9	200	ug/Kg	12/03/25 00:06	PB170788
86-74-8	Carbazole	36.4	U	1	36.4	200	ug/Kg	12/03/25 00:06	PB170788
84-74-2	Di-n-butylphthalate	55.9	U	1	55.9	200	ug/Kg	12/03/25 00:06	PB170788
206-44-0	Fluoranthene	35.0	U	1	35.0	200	ug/Kg	12/03/25 00:06	PB170788
129-00-0	Pyrene	42.0	U	1	42.0	200	ug/Kg	12/03/25 00:06	PB170788
85-68-7	Butylbenzylphthalate	83.3	U	1	83.3	200	ug/Kg	12/03/25 00:06	PB170788
91-94-1	3,3-Dichlorobenzidine	42.8	U	1	42.8	390	ug/Kg	12/03/25 00:06	PB170788
56-55-3	Benzo(a)anthracene	26.8	U	1	26.8	200	ug/Kg	12/03/25 00:06	PB170788
218-01-9	Chrysene	23.2	U	1	23.2	200	ug/Kg	12/03/25 00:06	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	69.1	U	1	69.1	200	ug/Kg	12/03/25 00:06	PB170788
117-84-0	Di-n-octyl phthalate	100	U	1	100	390	ug/Kg	12/03/25 00:06	PB170788
205-99-2	Benzo(b)fluoranthene	22.2	U	1	22.2	200	ug/Kg	12/03/25 00:06	PB170788
207-08-9	Benzo(k)fluoranthene	26.1	U	1	26.1	200	ug/Kg	12/03/25 00:06	PB170788
50-32-8	Benzo(a)pyrene	34.4	U	1	34.4	200	ug/Kg	12/03/25 00:06	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	34.0	U	1	34.0	200	ug/Kg	12/03/25 00:06	PB170788
53-70-3	Dibenzo(a,h)anthracene	32.0	U	1	32.0	200	ug/Kg	12/03/25 00:06	PB170788
191-24-2	Benzo(g,h,i)perylene	30.0	U	1	30.0	200	ug/Kg	12/03/25 00:06	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	29.9	U	1	29.9	200	ug/Kg	12/03/25 00:06	PB170788
123-91-1	1,4-Dioxane	52.7	U	1	52.7	200	ug/Kg	12/03/25 00:06	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	32.0	U	1	32.0	200	ug/Kg	12/03/25 00:06	PB170788

SURROGATES

367-12-4	2-Fluorophenol	67.8		10 - 105	45%	SPK: 150
13127-88-3	Phenol-d6	69.1		10 - 103	46%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.0		10 - 108	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.9		10 - 108	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	62.8		10 - 116	42%	SPK: 150
1718-51-0	Terphenyl-d14	50.2		10 - 109	50%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	252000
1146-65-2	Naphthalene-d8	963000
15067-26-2	Acenaphthene-d10	615000
1517-22-2	Phenanthrene-d10	1260000
1719-03-5	Chrysene-d12	1400000
1520-96-3	Perylene-d12	1600000

TENTATIVE IDENTIFIED COMPOUNDS

90-12-0	1-Methylnaphthalene	110	J	12.3	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	79.3	J	13.6	ug/Kg

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	Final Vol: 1000 uL		
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000829-26-5	Naphthalene, 2,3,6-trimethyl-	85.2	J			15.1	ug/Kg		
000119-61-9	Benzophenone	190	J			15.7	ug/Kg		
000057-10-3	n-Hexadecanoic acid	350	J			18.0	ug/Kg		
000661-19-8	Behenic alcohol	190	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