

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-21		SDG No.:	Q3742
Lab Sample ID:	Q3742-05		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	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	410	ug/Kg	12/02/25 23:24	PB170788
108-95-2	Phenol	27.8	U	1	27.8	210	ug/Kg	12/02/25 23:24	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.5	U	1	30.5	210	ug/Kg	12/02/25 23:24	PB170788
95-57-8	2-Chlorophenol	30.6	U	1	30.6	210	ug/Kg	12/02/25 23:24	PB170788
95-48-7	2-Methylphenol	37.5	U	1	37.5	210	ug/Kg	12/02/25 23:24	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	47.1	U	1	47.1	210	ug/Kg	12/02/25 23:24	PB170788
98-86-2	Acetophenone	37.0	U	1	37.0	210	ug/Kg	12/02/25 23:24	PB170788
65794-96-9	3+4-Methylphenols	51.6	U	1	51.6	410	ug/Kg	12/02/25 23:24	PB170788
621-64-7	n-Nitroso-di-n-propylamine	59.5	U	1	59.5	100	ug/Kg	12/02/25 23:24	PB170788
67-72-1	Hexachloroethane	22.1	U	1	22.1	210	ug/Kg	12/02/25 23:24	PB170788
98-95-3	Nitrobenzene	23.0	U	1	23.0	210	ug/Kg	12/02/25 23:24	PB170788
78-59-1	Isophorone	41.2	U	1	41.2	210	ug/Kg	12/02/25 23:24	PB170788
88-75-5	2-Nitrophenol	73.1	U	1	73.1	210	ug/Kg	12/02/25 23:24	PB170788
105-67-9	2,4-Dimethylphenol	81.4	U	1	81.4	210	ug/Kg	12/02/25 23:24	PB170788
111-91-1	bis(2-Chloroethoxy)methane	38.7	U	1	38.7	210	ug/Kg	12/02/25 23:24	PB170788
120-83-2	2,4-Dichlorophenol	35.5	U	1	35.5	210	ug/Kg	12/02/25 23:24	PB170788
91-20-3	Naphthalene	28.5	U	1	28.5	210	ug/Kg	12/02/25 23:24	PB170788
106-47-8	4-Chloroaniline	44.5	U	1	44.5	210	ug/Kg	12/02/25 23:24	PB170788
87-68-3	Hexachlorobutadiene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
105-60-2	Caprolactam	65.4	U	1	65.4	410	ug/Kg	12/02/25 23:24	PB170788
59-50-7	4-Chloro-3-methylphenol	36.0	U	1	36.0	210	ug/Kg	12/02/25 23:24	PB170788
91-57-6	2-Methylnaphthalene	32.1	U	1	32.1	210	ug/Kg	12/02/25 23:24	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	410	ug/Kg	12/02/25 23:24	PB170788
88-06-2	2,4,6-Trichlorophenol	24.9	U	1	24.9	210	ug/Kg	12/02/25 23:24	PB170788
95-95-4	2,4,5-Trichlorophenol	36.5	U	1	36.5	210	ug/Kg	12/02/25 23:24	PB170788
92-52-4	1,1-Biphenyl	27.4	U	1	27.4	210	ug/Kg	12/02/25 23:24	PB170788
91-58-7	2-Chloronaphthalene	28.3	U	1	28.3	210	ug/Kg	12/02/25 23:24	PB170788
88-74-4	2-Nitroaniline	60.4	U	1	60.4	210	ug/Kg	12/02/25 23:24	PB170788
131-11-3	Dimethylphthalate	34.0	U	1	34.0	210	ug/Kg	12/02/25 23:24	PB170788
208-96-8	Acenaphthylene	36.3	U	1	36.3	210	ug/Kg	12/02/25 23:24	PB170788
606-20-2	2,6-Dinitrotoluene	42.2	U	1	42.2	210	ug/Kg	12/02/25 23:24	PB170788
99-09-2	3-Nitroaniline	57.8	U	1	57.8	210	ug/Kg	12/02/25 23:24	PB170788
83-32-9	Acenaphthene	26.7	U	1	26.7	210	ug/Kg	12/02/25 23:24	PB170788
51-28-5	2,4-Dinitrophenol	290	U	1	290	410	ug/Kg	12/02/25 23:24	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	410	ug/Kg	12/02/25 23:24	PB170788
132-64-9	Dibenzofuran	28.5	U	1	28.5	210	ug/Kg	12/02/25 23:24	PB170788
121-14-2	2,4-Dinitrotoluene	62.9	U	1	62.9	210	ug/Kg	12/02/25 23:24	PB170788
84-66-2	Diethylphthalate	35.5	U	1	35.5	210	ug/Kg	12/02/25 23:24	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.5	U	1	33.5	210	ug/Kg	12/02/25 23:24	PB170788
86-73-7	Fluorene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
100-01-6	4-Nitroaniline	80.6	U	1	80.6	210	ug/Kg	12/02/25 23:24	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	12/02/25 23:24	PB170788

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Lab Sample ID:	Q3742-05		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	41.3	U	1	41.3	210	ug/Kg	12/02/25 23:24	PB170788
101-55-3	4-Bromophenyl-phenylether	34.9	U	1	34.9	210	ug/Kg	12/02/25 23:24	PB170788
118-74-1	Hexachlorobenzene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
1912-24-9	Atrazine	42.7	U	1	42.7	210	ug/Kg	12/02/25 23:24	PB170788
87-86-5	Pentachlorophenol	64.4	U	1	64.4	410	ug/Kg	12/02/25 23:24	PB170788
85-01-8	Phenanthrene	26.2	U	1	26.2	210	ug/Kg	12/02/25 23:24	PB170788
120-12-7	Anthracene	41.8	U	1	41.8	210	ug/Kg	12/02/25 23:24	PB170788
86-74-8	Carbazole	39.2	U	1	39.2	210	ug/Kg	12/02/25 23:24	PB170788
84-74-2	Di-n-butylphthalate	60.2	U	1	60.2	210	ug/Kg	12/02/25 23:24	PB170788
206-44-0	Fluoranthene	110	J	1	37.7	210	ug/Kg	12/02/25 23:24	PB170788
129-00-0	Pyrene	120	J	1	45.2	210	ug/Kg	12/02/25 23:24	PB170788
85-68-7	Butylbenzylphthalate	89.7	U	1	89.7	210	ug/Kg	12/02/25 23:24	PB170788
91-94-1	3,3-Dichlorobenzidine	46.1	U	1	46.1	410	ug/Kg	12/02/25 23:24	PB170788
56-55-3	Benzo(a)anthracene	28.9	U	1	28.9	210	ug/Kg	12/02/25 23:24	PB170788
218-01-9	Chrysene	25.0	U	1	25.0	210	ug/Kg	12/02/25 23:24	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	74.3	U	1	74.3	210	ug/Kg	12/02/25 23:24	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	12/02/25 23:24	PB170788
205-99-2	Benzo(b)fluoranthene	23.9	U	1	23.9	210	ug/Kg	12/02/25 23:24	PB170788
207-08-9	Benzo(k)fluoranthene	28.1	U	1	28.1	210	ug/Kg	12/02/25 23:24	PB170788
50-32-8	Benzo(a)pyrene	37.0	U	1	37.0	210	ug/Kg	12/02/25 23:24	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	36.5	U	1	36.5	210	ug/Kg	12/02/25 23:24	PB170788
53-70-3	Dibenzo(a,h)anthracene	34.4	U	1	34.4	210	ug/Kg	12/02/25 23:24	PB170788
191-24-2	Benzo(g,h,i)perylene	32.3	U	1	32.3	210	ug/Kg	12/02/25 23:24	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	32.1	U	1	32.1	210	ug/Kg	12/02/25 23:24	PB170788
123-91-1	1,4-Dioxane	56.8	U	1	56.8	210	ug/Kg	12/02/25 23:24	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.4	U	1	34.4	210	ug/Kg	12/02/25 23:24	PB170788

SURROGATES

367-12-4	2-Fluorophenol	48.0		10 - 105	32%	SPK: 150
13127-88-3	Phenol-d6	47.4		10 - 103	32%	SPK: 150
4165-60-0	Nitrobenzene-d5	29.9		10 - 108	30%	SPK: 100
321-60-8	2-Fluorobiphenyl	27.7		10 - 108	28%	SPK: 100
118-79-6	2,4,6-Tribromophenol	47.5		10 - 116	32%	SPK: 150
1718-51-0	Terphenyl-d14	34.7		10 - 109	35%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	256000
1146-65-2	Naphthalene-d8	1080000
15067-26-2	Acenaphthene-d10	769000
1517-22-2	Phenanthrene-d10	1650000
1719-03-5	Chrysene-d12	1420000
1520-96-3	Perylene-d12	1600000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	160	J	15.7	ug/Kg
036653-82-4	1-Hexadecanol	89.6	J	17.5	ug/Kg

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	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	30.05 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	280	J			18.0	ug/Kg		
000142-91-6	Isopropyl palmitate	120	J			18.5	ug/Kg		
000506-51-4	n-Tetracosanol-1	250	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