

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS		SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 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	4200		1	380	810	ug/Kg	12/02/25 20:40	PB170788
108-95-2	Phenol	3500		1	54.0	420	ug/Kg	12/02/25 20:40	PB170788
111-44-4	bis(2-Chloroethyl)ether	3200		1	59.4	420	ug/Kg	12/02/25 20:40	PB170788
95-57-8	2-Chlorophenol	3500		1	59.6	420	ug/Kg	12/02/25 20:40	PB170788
95-48-7	2-Methylphenol	3600		1	73.1	420	ug/Kg	12/02/25 20:40	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	3200		1	91.6	420	ug/Kg	12/02/25 20:40	PB170788
98-86-2	Acetophenone	3100		1	72.1	420	ug/Kg	12/02/25 20:40	PB170788
65794-96-9	3+4-Methylphenols	3500		1	100	810	ug/Kg	12/02/25 20:40	PB170788
621-64-7	n-Nitroso-di-n-propylamine	3300		1	120	200	ug/Kg	12/02/25 20:40	PB170788
67-72-1	Hexachloroethane	3300		1	43.0	420	ug/Kg	12/02/25 20:40	PB170788
98-95-3	Nitrobenzene	3100		1	44.7	420	ug/Kg	12/02/25 20:40	PB170788
78-59-1	Isophorone	3100		1	80.1	420	ug/Kg	12/02/25 20:40	PB170788
88-75-5	2-Nitrophenol	3300		1	140	420	ug/Kg	12/02/25 20:40	PB170788
105-67-9	2,4-Dimethylphenol	3300		1	160	420	ug/Kg	12/02/25 20:40	PB170788
111-91-1	bis(2-Chloroethoxy)methane	3100		1	75.3	420	ug/Kg	12/02/25 20:40	PB170788
120-83-2	2,4-Dichlorophenol	3500		1	69.1	420	ug/Kg	12/02/25 20:40	PB170788
91-20-3	Naphthalene	3200		1	55.5	420	ug/Kg	12/02/25 20:40	PB170788
106-47-8	4-Chloroaniline	820		1	86.5	420	ug/Kg	12/02/25 20:40	PB170788
87-68-3	Hexachlorobutadiene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
105-60-2	Caprolactam	3200		1	130	810	ug/Kg	12/02/25 20:40	PB170788
59-50-7	4-Chloro-3-methylphenol	3400		1	70.1	420	ug/Kg	12/02/25 20:40	PB170788
91-57-6	2-Methylnaphthalene	3000		1	62.6	420	ug/Kg	12/02/25 20:40	PB170788
77-47-4	Hexachlorocyclopentadiene	5800		1	280	810	ug/Kg	12/02/25 20:40	PB170788
88-06-2	2,4,6-Trichlorophenol	3300		1	48.4	420	ug/Kg	12/02/25 20:40	PB170788
95-95-4	2,4,5-Trichlorophenol	3300		1	71.1	420	ug/Kg	12/02/25 20:40	PB170788
92-52-4	1,1-Biphenyl	3100		1	53.3	420	ug/Kg	12/02/25 20:40	PB170788
91-58-7	2-Chloronaphthalene	3100		1	55.0	420	ug/Kg	12/02/25 20:40	PB170788
88-74-4	2-Nitroaniline	3200		1	120	420	ug/Kg	12/02/25 20:40	PB170788
131-11-3	Dimethylphthalate	3200		1	66.2	420	ug/Kg	12/02/25 20:40	PB170788
208-96-8	Acenaphthylene	3200		1	70.6	420	ug/Kg	12/02/25 20:40	PB170788
606-20-2	2,6-Dinitrotoluene	3400		1	82.1	420	ug/Kg	12/02/25 20:40	PB170788
99-09-2	3-Nitroaniline	1500		1	110	420	ug/Kg	12/02/25 20:40	PB170788
83-32-9	Acenaphthene	3100		1	52.0	420	ug/Kg	12/02/25 20:40	PB170788
51-28-5	2,4-Dinitrophenol	6800	E	1	560	810	ug/Kg	12/02/25 20:40	PB170788
100-02-7	4-Nitrophenol	5800		1	260	810	ug/Kg	12/02/25 20:40	PB170788
132-64-9	Dibenzofuran	3200		1	55.5	420	ug/Kg	12/02/25 20:40	PB170788
121-14-2	2,4-Dinitrotoluene	3200		1	120	420	ug/Kg	12/02/25 20:40	PB170788
84-66-2	Diethylphthalate	3200		1	69.1	420	ug/Kg	12/02/25 20:40	PB170788
7005-72-3	4-Chlorophenyl-phenylether	3200		1	65.2	420	ug/Kg	12/02/25 20:40	PB170788
86-73-7	Fluorene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
100-01-6	4-Nitroaniline	2600		1	160	420	ug/Kg	12/02/25 20:40	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	3200		1	250	810	ug/Kg	12/02/25 20:40	PB170788

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Lab Sample ID:	Q3742-02MS		Matrix:	SOIL
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Sample Wt/Vol:	30.02 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	3200	1	80.4		420	ug/Kg	12/02/25 20:40	PB170788
101-55-3	4-Bromophenyl-phenylether	3400	1	67.9		420	ug/Kg	12/02/25 20:40	PB170788
118-74-1	Hexachlorobenzene	3300	1	61.8		420	ug/Kg	12/02/25 20:40	PB170788
1912-24-9	Atrazine	3200	1	83.1		420	ug/Kg	12/02/25 20:40	PB170788
87-86-5	Pentachlorophenol	6400	1	130		810	ug/Kg	12/02/25 20:40	PB170788
85-01-8	Phenanthrene	3300	1	51.1		420	ug/Kg	12/02/25 20:40	PB170788
120-12-7	Anthracene	3200	1	81.4		420	ug/Kg	12/02/25 20:40	PB170788
86-74-8	Carbazole	3000	1	76.2		420	ug/Kg	12/02/25 20:40	PB170788
84-74-2	Di-n-butylphthalate	3300	1	120		420	ug/Kg	12/02/25 20:40	PB170788
206-44-0	Fluoranthene	3100	1	73.3		420	ug/Kg	12/02/25 20:40	PB170788
129-00-0	Pyrene	3900	1	88.0		420	ug/Kg	12/02/25 20:40	PB170788
85-68-7	Butylbenzylphthalate	3500	1	170		420	ug/Kg	12/02/25 20:40	PB170788
91-94-1	3,3-Dichlorobenzidine	860	1	89.7		810	ug/Kg	12/02/25 20:40	PB170788
56-55-3	Benzo(a)anthracene	3300	1	56.2		420	ug/Kg	12/02/25 20:40	PB170788
218-01-9	Chrysene	3400	1	48.6		420	ug/Kg	12/02/25 20:40	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	2400	1	140		420	ug/Kg	12/02/25 20:40	PB170788
117-84-0	Di-n-octyl phthalate	3200	1	210		810	ug/Kg	12/02/25 20:40	PB170788
205-99-2	Benzo(b)fluoranthene	3400	1	46.4		420	ug/Kg	12/02/25 20:40	PB170788
207-08-9	Benzo(k)fluoranthene	3400	1	54.7		420	ug/Kg	12/02/25 20:40	PB170788
50-32-8	Benzo(a)pyrene	3500	1	72.1		420	ug/Kg	12/02/25 20:40	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	3300	1	71.1		420	ug/Kg	12/02/25 20:40	PB170788
53-70-3	Dibenzo(a,h)anthracene	3300	1	66.9		420	ug/Kg	12/02/25 20:40	PB170788
191-24-2	Benzo(g,h,i)perylene	3400	1	62.8		420	ug/Kg	12/02/25 20:40	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	3200	1	62.6		420	ug/Kg	12/02/25 20:40	PB170788
123-91-1	1,4-Dioxane	2400	1	110		420	ug/Kg	12/02/25 20:40	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	3500	1	66.9		420	ug/Kg	12/02/25 20:40	PB170788

SURROGATES

367-12-4	2-Fluorophenol	79.5		10 - 105	53%	SPK: 150
13127-88-3	Phenol-d6	81.1		10 - 103	54%	SPK: 150
4165-60-0	Nitrobenzene-d5	47.9		10 - 108	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.8		10 - 108	47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	77.1		10 - 116	51%	SPK: 150
1718-51-0	Terphenyl-d14	55.8		10 - 109	56%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	267000
1146-65-2	Naphthalene-d8	1190000
15067-26-2	Acenaphthene-d10	825000
1517-22-2	Phenanthrene-d10	1670000
1719-03-5	Chrysene-d12	1450000
1520-96-3	Perylene-d12	1660000

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	Level: LOW		
	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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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