

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-19		SDG No.:	Q3742
Lab Sample ID:	Q3742-02		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 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	380	U	1	380	800	ug/Kg	12/02/25 19:59	PB170788
108-95-2	Phenol	53.9	U	1	53.9	410	ug/Kg	12/02/25 19:59	PB170788
111-44-4	bis(2-Chloroethyl)ether	59.2	U	1	59.2	410	ug/Kg	12/02/25 19:59	PB170788
95-57-8	2-Chlorophenol	59.5	U	1	59.5	410	ug/Kg	12/02/25 19:59	PB170788
95-48-7	2-Methylphenol	72.9	U	1	72.9	410	ug/Kg	12/02/25 19:59	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	91.4	U	1	91.4	410	ug/Kg	12/02/25 19:59	PB170788
98-86-2	Acetophenone	71.9	U	1	71.9	410	ug/Kg	12/02/25 19:59	PB170788
65794-96-9	3+4-Methylphenols	100	U	1	100	800	ug/Kg	12/02/25 19:59	PB170788
621-64-7	n-Nitroso-di-n-propylamine	120	U	1	120	200	ug/Kg	12/02/25 19:59	PB170788
67-72-1	Hexachloroethane	42.9	U	1	42.9	410	ug/Kg	12/02/25 19:59	PB170788
98-95-3	Nitrobenzene	44.6	U	1	44.6	410	ug/Kg	12/02/25 19:59	PB170788
78-59-1	Isophorone	80.0	U	1	80.0	410	ug/Kg	12/02/25 19:59	PB170788
88-75-5	2-Nitrophenol	140	U	1	140	410	ug/Kg	12/02/25 19:59	PB170788
105-67-9	2,4-Dimethylphenol	160	U	1	160	410	ug/Kg	12/02/25 19:59	PB170788
111-91-1	bis(2-Chloroethoxy)methane	75.1	U	1	75.1	410	ug/Kg	12/02/25 19:59	PB170788
120-83-2	2,4-Dichlorophenol	69.0	U	1	69.0	410	ug/Kg	12/02/25 19:59	PB170788
91-20-3	Naphthalene	55.3	U	1	55.3	410	ug/Kg	12/02/25 19:59	PB170788
106-47-8	4-Chloroaniline	86.3	U	1	86.3	410	ug/Kg	12/02/25 19:59	PB170788
87-68-3	Hexachlorobutadiene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
105-60-2	Caprolactam	130	U	1	130	800	ug/Kg	12/02/25 19:59	PB170788
59-50-7	4-Chloro-3-methylphenol	70.0	U	1	70.0	410	ug/Kg	12/02/25 19:59	PB170788
91-57-6	2-Methylnaphthalene	62.4	U	1	62.4	410	ug/Kg	12/02/25 19:59	PB170788
77-47-4	Hexachlorocyclopentadiene	280	U	1	280	800	ug/Kg	12/02/25 19:59	PB170788
88-06-2	2,4,6-Trichlorophenol	48.3	U	1	48.3	410	ug/Kg	12/02/25 19:59	PB170788
95-95-4	2,4,5-Trichlorophenol	70.9	U	1	70.9	410	ug/Kg	12/02/25 19:59	PB170788
92-52-4	1,1-Biphenyl	53.1	U	1	53.1	410	ug/Kg	12/02/25 19:59	PB170788
91-58-7	2-Chloronaphthalene	54.8	U	1	54.8	410	ug/Kg	12/02/25 19:59	PB170788
88-74-4	2-Nitroaniline	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
131-11-3	Dimethylphthalate	66.1	U	1	66.1	410	ug/Kg	12/02/25 19:59	PB170788
208-96-8	Acenaphthylene	70.4	U	1	70.4	410	ug/Kg	12/02/25 19:59	PB170788
606-20-2	2,6-Dinitrotoluene	81.9	U	1	81.9	410	ug/Kg	12/02/25 19:59	PB170788
99-09-2	3-Nitroaniline	110	U	1	110	410	ug/Kg	12/02/25 19:59	PB170788
83-32-9	Acenaphthene	51.9	U	1	51.9	410	ug/Kg	12/02/25 19:59	PB170788
51-28-5	2,4-Dinitrophenol	560	U	1	560	800	ug/Kg	12/02/25 19:59	PB170788
100-02-7	4-Nitrophenol	260	UQ	1	260	800	ug/Kg	12/02/25 19:59	PB170788
132-64-9	Dibenzofuran	55.3	U	1	55.3	410	ug/Kg	12/02/25 19:59	PB170788
121-14-2	2,4-Dinitrotoluene	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
84-66-2	Diethylphthalate	69.0	U	1	69.0	410	ug/Kg	12/02/25 19:59	PB170788
7005-72-3	4-Chlorophenyl-phenylether	65.1	U	1	65.1	410	ug/Kg	12/02/25 19:59	PB170788
86-73-7	Fluorene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
100-01-6	4-Nitroaniline	160	U	1	160	410	ug/Kg	12/02/25 19:59	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	250	U	1	250	800	ug/Kg	12/02/25 19:59	PB170788

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Lab Sample ID:	Q3742-02		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 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	80.2	U	1	80.2	410	ug/Kg	12/02/25 19:59	PB170788
101-55-3	4-Bromophenyl-phenylether	67.8	U	1	67.8	410	ug/Kg	12/02/25 19:59	PB170788
118-74-1	Hexachlorobenzene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
1912-24-9	Atrazine	82.9	U	1	82.9	410	ug/Kg	12/02/25 19:59	PB170788
87-86-5	Pentachlorophenol	130	U	1	130	800	ug/Kg	12/02/25 19:59	PB170788
85-01-8	Phenanthrene	170	J	1	50.9	410	ug/Kg	12/02/25 19:59	PB170788
120-12-7	Anthracene	81.2	U	1	81.2	410	ug/Kg	12/02/25 19:59	PB170788
86-74-8	Carbazole	76.1	U	1	76.1	410	ug/Kg	12/02/25 19:59	PB170788
84-74-2	Di-n-butylphthalate	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
206-44-0	Fluoranthene	320	J	1	73.1	410	ug/Kg	12/02/25 19:59	PB170788
129-00-0	Pyrene	340	J	1	87.8	410	ug/Kg	12/02/25 19:59	PB170788
85-68-7	Butylbenzylphthalate	170	U	1	170	410	ug/Kg	12/02/25 19:59	PB170788
91-94-1	3,3-Dichlorobenzidine	89.5	U	1	89.5	800	ug/Kg	12/02/25 19:59	PB170788
56-55-3	Benzo(a)anthracene	230	J	1	56.1	410	ug/Kg	12/02/25 19:59	PB170788
218-01-9	Chrysene	230	J	1	48.5	410	ug/Kg	12/02/25 19:59	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	1	140	410	ug/Kg	12/02/25 19:59	PB170788
117-84-0	Di-n-octyl phthalate	210	U	1	210	800	ug/Kg	12/02/25 19:59	PB170788
205-99-2	Benzo(b)fluoranthene	250	J	1	46.3	410	ug/Kg	12/02/25 19:59	PB170788
207-08-9	Benzo(k)fluoranthene	54.6	U	1	54.6	410	ug/Kg	12/02/25 19:59	PB170788
50-32-8	Benzo(a)pyrene	230	J	1	71.9	410	ug/Kg	12/02/25 19:59	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	70.9	U	1	70.9	410	ug/Kg	12/02/25 19:59	PB170788
53-70-3	Dibenzo(a,h)anthracene	66.8	U	1	66.8	410	ug/Kg	12/02/25 19:59	PB170788
191-24-2	Benzo(g,h,i)perylene	62.6	U	1	62.6	410	ug/Kg	12/02/25 19:59	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	62.4	U	1	62.4	410	ug/Kg	12/02/25 19:59	PB170788
123-91-1	1,4-Dioxane	110	U	1	110	410	ug/Kg	12/02/25 19:59	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	66.8	U	1	66.8	410	ug/Kg	12/02/25 19:59	PB170788

SURROGATES

367-12-4	2-Fluorophenol	92.5		10 - 105	62%	SPK: 150
13127-88-3	Phenol-d6	89.5		10 - 103	60%	SPK: 150
4165-60-0	Nitrobenzene-d5	60.0		10 - 108	60%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.2		10 - 108	60%	SPK: 100
118-79-6	2,4,6-Tribromophenol	95.5		10 - 116	64%	SPK: 150
1718-51-0	Terphenyl-d14	66.2		10 - 109	66%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	242000
1146-65-2	Naphthalene-d8	973000
15067-26-2	Acenaphthene-d10	629000
1517-22-2	Phenanthrene-d10	1280000
1719-03-5	Chrysene-d12	1310000
1520-96-3	Perylene-d12	1580000

TENTATIVE IDENTIFIED COMPOUNDS

000057-10-3	n-Hexadecanoic acid	470	J	18.1	ug/Kg
006361-96-2	Hexanoic acid, 2-hydroxy-2-butyl-,	11000	J	21.4	ug/Kg

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	Level: LOW	Test:	SVOC-TCL BNA -20
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	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
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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